

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011724.D
 Acq On : 07 Dec 2022 11:33
 Operator : KP/MD
 Sample : VY1207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1207SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 07:55:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	195247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	297969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	272811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97541	49.200	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.400%		
35) Dibromofluoromethane	7.716	113	95728	52.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.380%		
50) Toluene-d8	10.179	98	321593	48.247	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.500%		
62) 4-Bromofluorobenzene	12.477	95	128087	51.973	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32868	28.193	ug/l	99
3) Chloromethane	2.113	50	33055	16.987	ug/l	93
4) Vinyl Chloride	2.247	62	39422	17.851	ug/l	99
5) Bromomethane	2.637	94	26562	16.137	ug/l	98
6) Chloroethane	2.790	64	25807	16.749	ug/l	97
7) Trichlorofluoromethane	3.119	101	71691	22.132	ug/l	93
8) Diethyl Ether	3.527	74	22645	21.630	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	40202	21.463	ug/l	97
10) Methyl Iodide	4.088	142	43278	19.831	ug/l	96
11) Tert butyl alcohol	4.942	59	36041	156.640	ug/l	97
12) 1,1-Dichloroethene	3.869	96	35829	20.882	ug/l	88
13) Acrolein	3.729	56	7300	139.648	ug/l	99
14) Allyl chloride	4.479	41	59202	19.655	ug/l #	91
15) Acrylonitrile	5.161	53	62947	110.081	ug/l	97
16) Acetone	3.942	43	66817	103.759	ug/l	95
17) Carbon Disulfide	4.186	76	93449	19.651	ug/l	99
18) Methyl Acetate	4.479	43	37442	23.869	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	106803	21.811	ug/l	98
20) Methylene Chloride	4.710	84	55895	15.792	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	40994	20.675	ug/l	90
22) Diisopropyl ether	6.112	45	128038	19.474	ug/l #	97
23) Vinyl Acetate	6.051	43	374717	97.840	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	77429	20.058	ug/l	98
25) 2-Butanone	6.984	43	88853	104.989	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	75256	21.122	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	48288	20.687	ug/l	92
28) Bromochloromethane	7.326	49	28011	18.062	ug/l #	84
29) Tetrahydrofuran	7.344	42	50069	104.760	ug/l #	88
30) Chloroform	7.502	83	83303	20.808	ug/l	99
31) Cyclohexane	7.783	56	63140	19.214	ug/l #	91
32) 1,1,1-Trichloroethane	7.697	97	75138	20.981	ug/l	96
36) 1,1-Dichloropropene	7.911	75	59402	20.718	ug/l	98
37) Ethyl Acetate	7.069	43	34804	21.317	ug/l	96
38) Carbon Tetrachloride	7.899	117	69796	21.758	ug/l	99
39) Methylcyclohexane	9.179	83	67546	21.110	ug/l	94
40) Benzene	8.161	78	173319	20.752	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19105m	23.144	ug/l	
42) 1,2-Dichloroethane	8.234	62	53644	20.768	ug/l	92
43) Isopropyl Acetate	8.271	43	61363	20.834	ug/l #	90
44) Trichloroethene	8.941	130	47058	20.941	ug/l	99
45) 1,2-Dichloropropane	9.215	63	43712	20.475	ug/l	97
46) Dibromomethane	9.301	93	24936	20.890	ug/l	98
47) Bromodichloromethane	9.496	83	62552	20.804	ug/l	97
48) Methyl methacrylate	9.289	41	26573	20.312	ug/l #	86
49) 1,4-Dioxane	9.295	88	7012	474.341	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	172118	105.122	ug/l	91
52) Toluene	10.240	92	111041	21.024	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	62739	20.875	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	70100	20.733	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	36913	21.615	ug/l	92
56) Ethyl methacrylate	10.508	69	46006	21.661	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	60340	20.863	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	115229	110.776	ug/l	96
59) 2-Hexanone	10.831	43	124854	106.842	ug/l	89
60) Dibromochloromethane	10.983	129	44863	21.436	ug/l	98
61) 1,2-Dibromoethane	11.087	107	33663	21.595	ug/l	99
64) Tetrachloroethene	10.721	164	47457	21.110	ug/l	98
65) Chlorobenzene	11.514	112	121041	21.188	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	46165	21.321	ug/l	98
67) Ethyl Benzene	11.593	91	209478	20.308	ug/l	97
68) m/p-Xylenes	11.703	106	165231	42.081	ug/l	97
69) o-Xylene	12.026	106	76196	20.843	ug/l	98
70) Styrene	12.044	104	131723	21.109	ug/l	97
71) Bromoform	12.209	173	29302	22.245	ug/l #	98
73) Isopropylbenzene	12.331	105	212492	20.936	ug/l	99
74) N-amyl acetate	12.142	43	50179	20.020	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	42716	21.358	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	31808m	21.046	ug/l	
77) Bromobenzene	12.605	156	50707	21.395	ug/l	93
78) n-propylbenzene	12.666	91	257361	20.784	ug/l	99
79) 2-Chlorotoluene	12.758	91	144019	20.635	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	179264	20.953	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	14762	21.394	ug/l	91
82) 4-Chlorotoluene	12.855	91	150437	20.614	ug/l	99
83) tert-Butylbenzene	13.075	119	155442	20.858	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	177003	20.947	ug/l	99
85) sec-Butylbenzene	13.251	105	232984	20.953	ug/l	99
86) p-Isopropyltoluene	13.367	119	194600	20.970	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	99688	20.663	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	98177	20.351	ug/l	99
89) n-Butylbenzene	13.696	91	173996	20.397	ug/l	100
90) Hexachloroethane	13.959	117	37857	20.202	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	88443	20.681	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7549	23.015	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	49861	21.020	ug/l	98
94) Hexachlorobutadiene	15.111	225	32992	22.375	ug/l	99
95) Naphthalene	15.233	128	97987	22.141	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	44286	21.785	ug/l	99

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

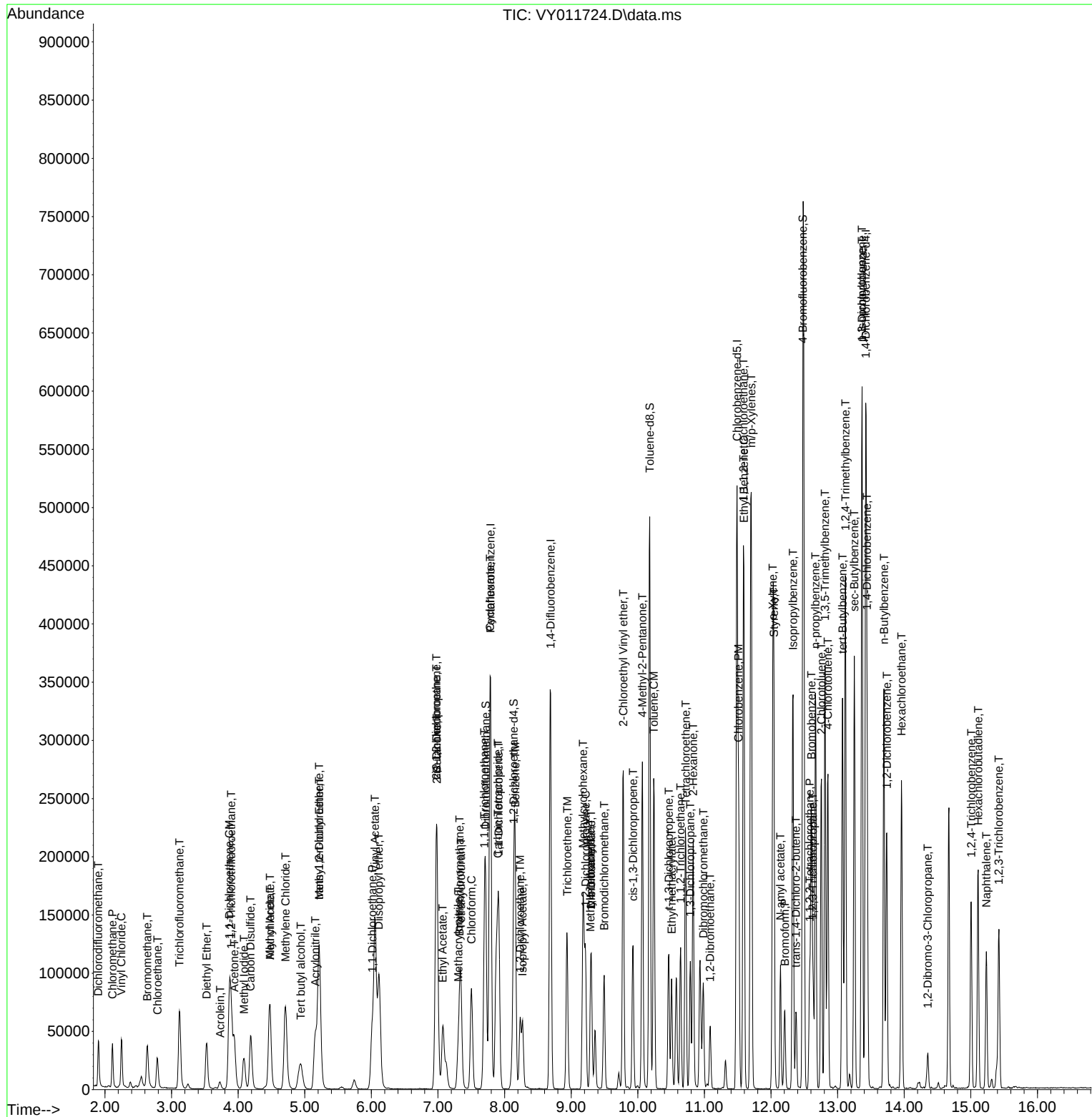
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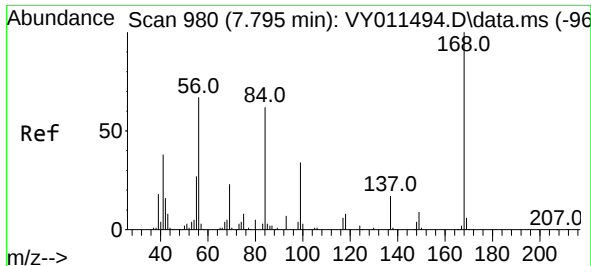
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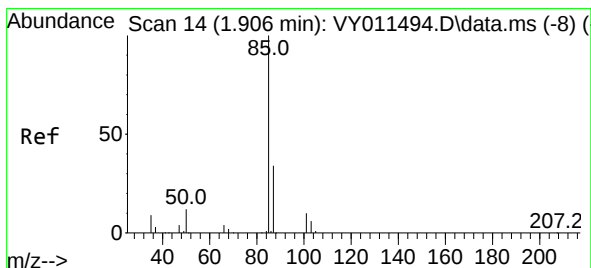
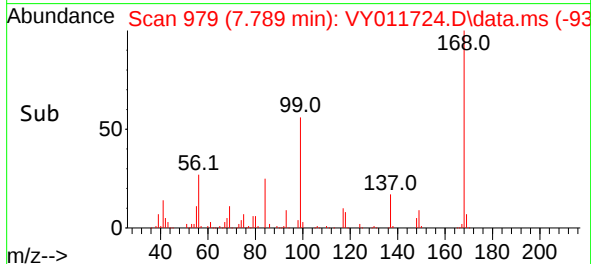
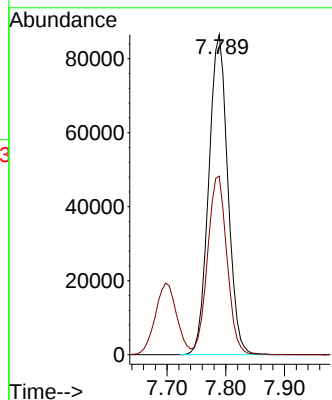
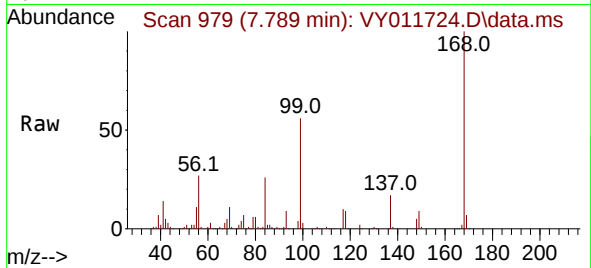
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011724.D
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Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 19524
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3

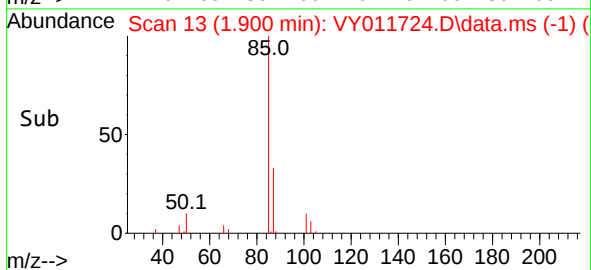
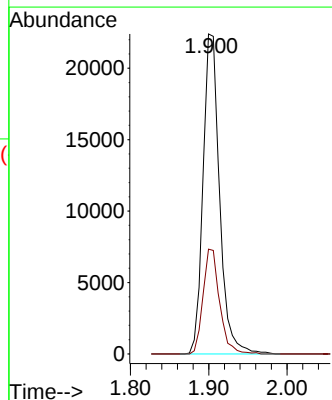
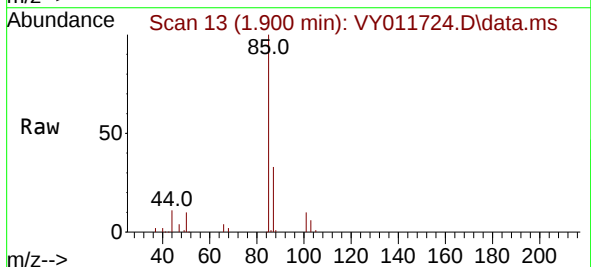
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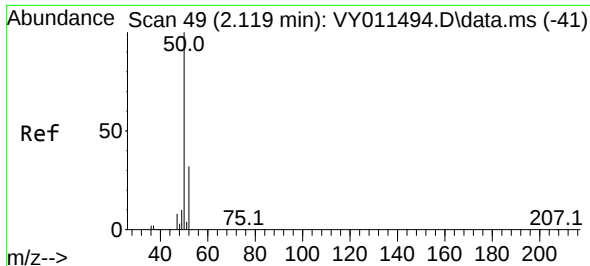
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#2
Dichlorodifluoromethane
Concen: 28.193 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

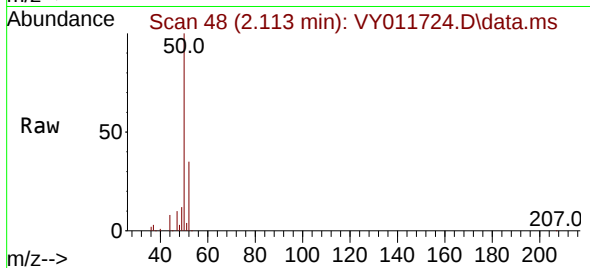
Tgt Ion: 85 Resp: 32868
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 16.987 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

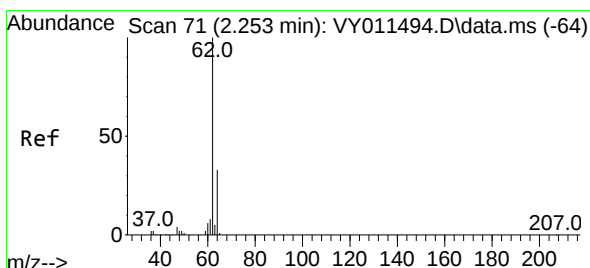
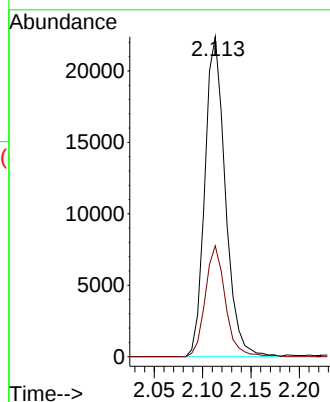
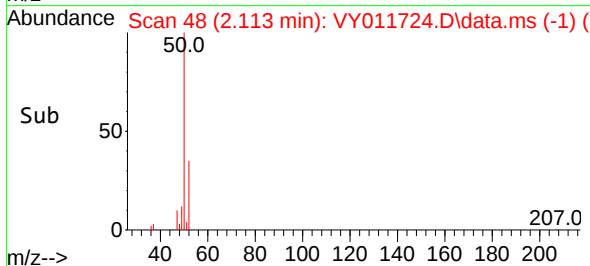
Instrument :
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Tgt Ion: 50 Resp: 3305
Ion Ratio Lower Upper
50 100
52 34.7 24.6 37.0

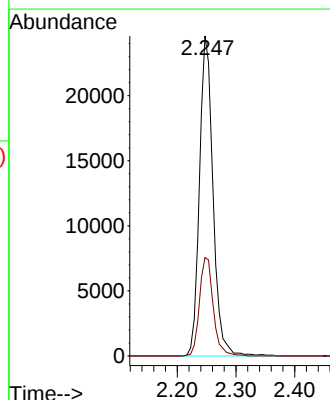
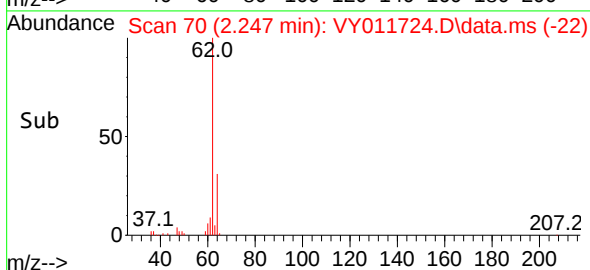
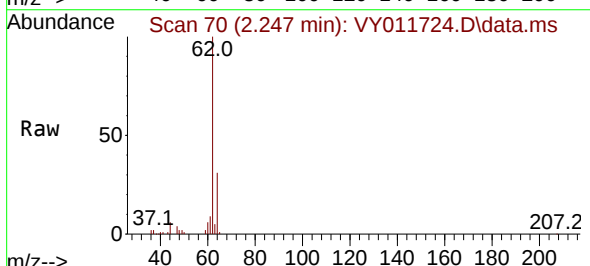
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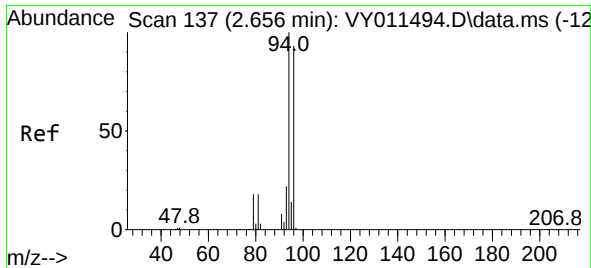
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#4
Vinyl Chloride
Concen: 17.851 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 62 Resp: 39422
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





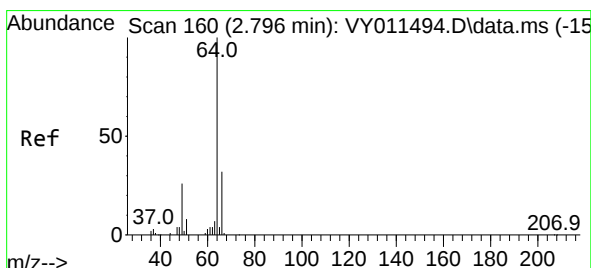
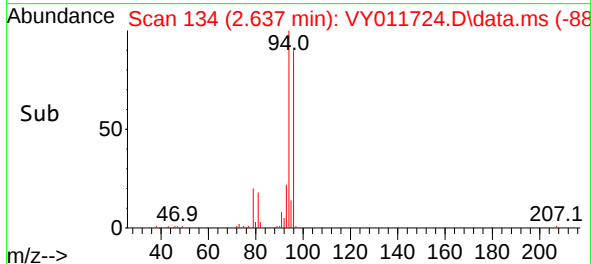
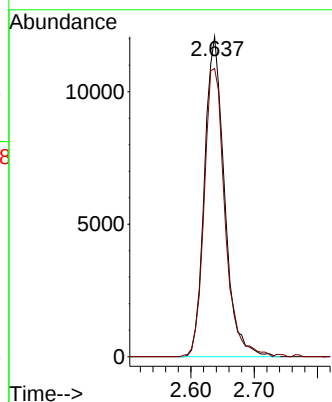
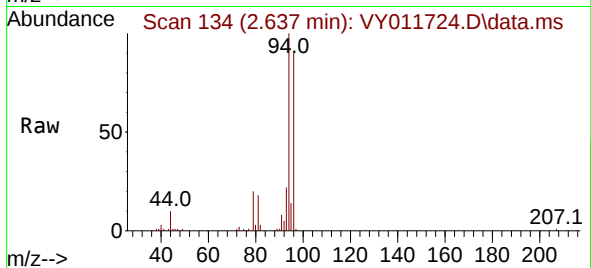
#5
Bromomethane
Concen: 16.137 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY011724.D
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Tgt Ion: 94 Resp: 2656
Ion Ratio Lower Upper
94 100
96 90.0 73.5 110.3

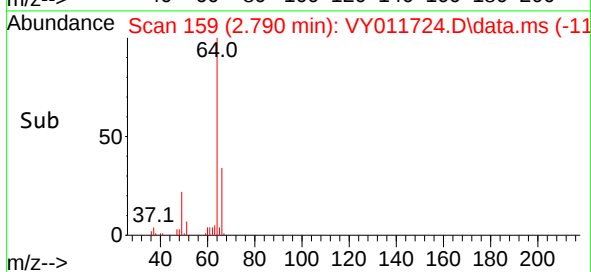
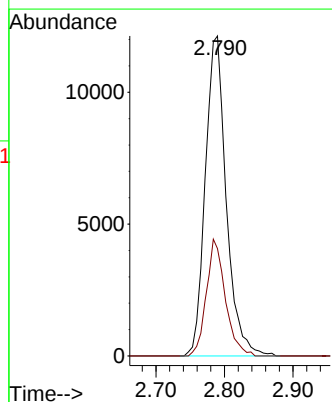
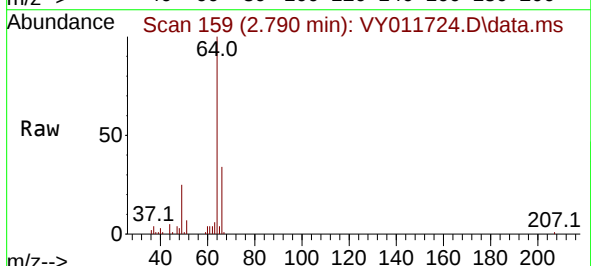
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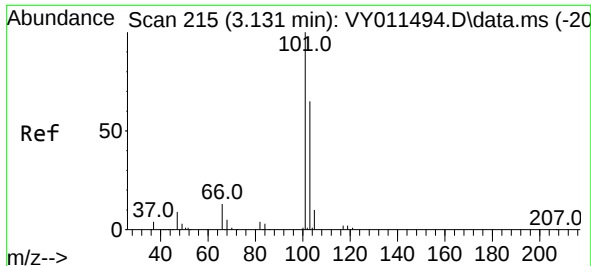
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#6
Chloroethane
Concen: 16.749 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 64 Resp: 25807
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0





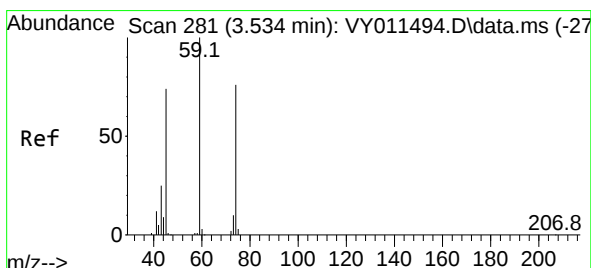
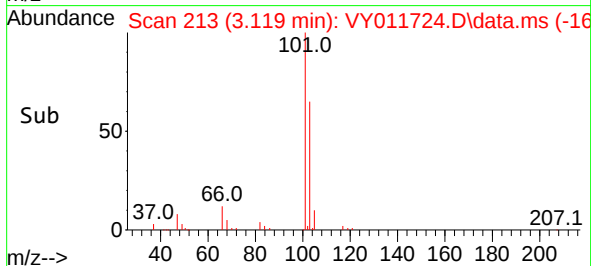
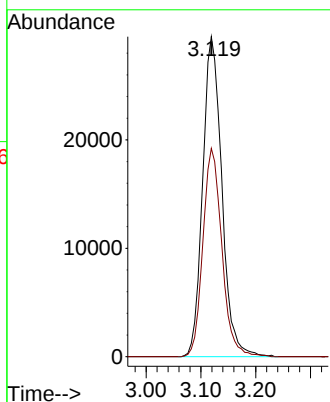
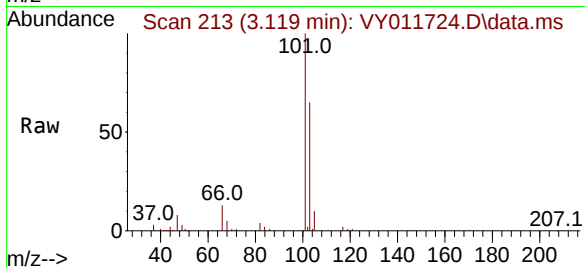
#7
Trichlorofluoromethane
Concen: 22.132 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY011724.D
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Instrument :
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Tgt Ion:101 Resp: 7169
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0

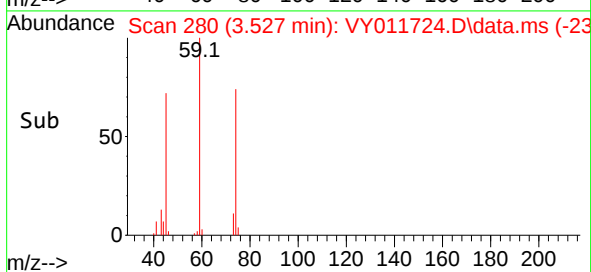
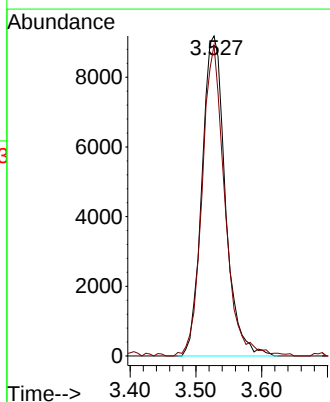
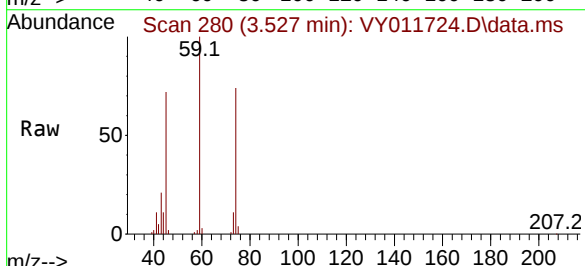
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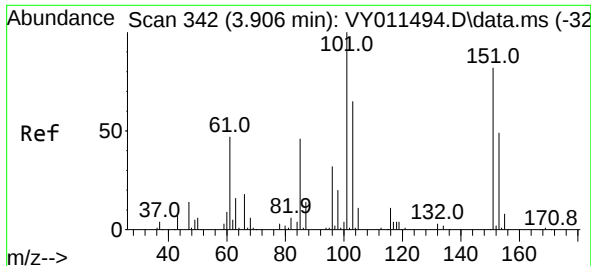
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#8
Diethyl Ether
Concen: 21.630 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 74 Resp: 22645
Ion Ratio Lower Upper
74 100
45 94.5 55.1 165.5





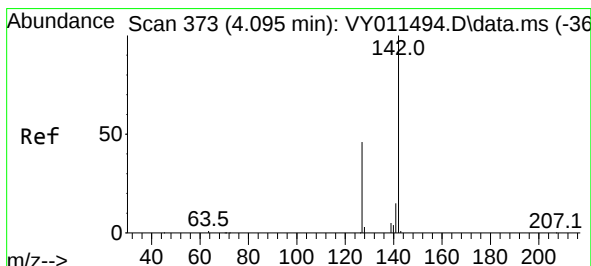
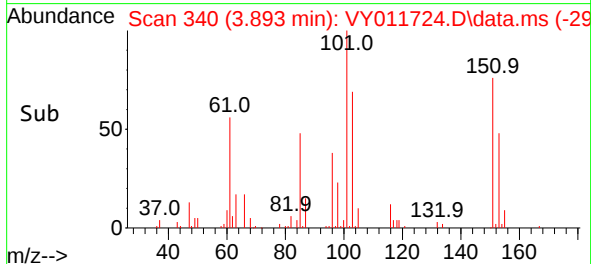
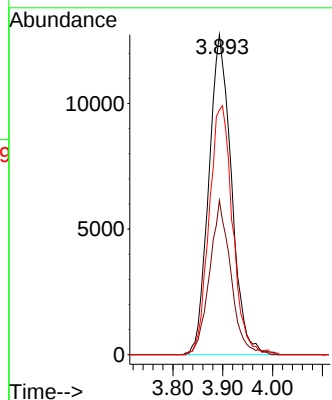
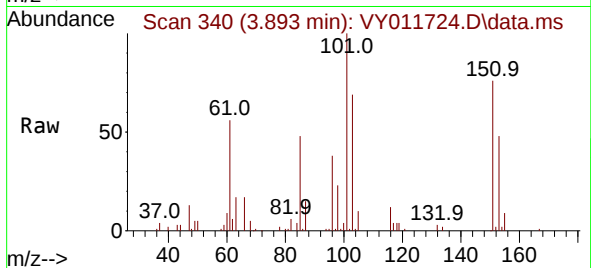
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.463 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.013 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:101 Resp: 4020
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 80.7 64.9 97.3

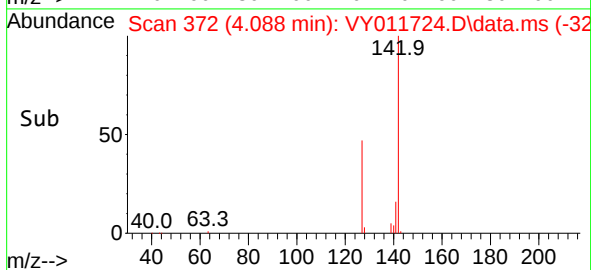
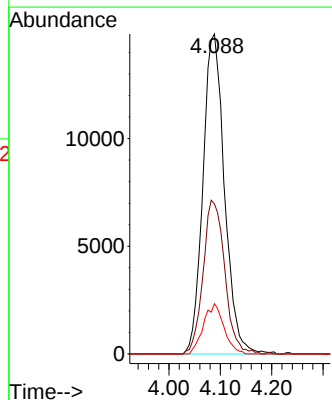
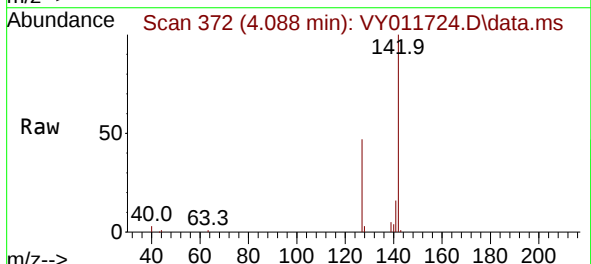
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#10
Methyl Iodide
Concen: 19.831 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

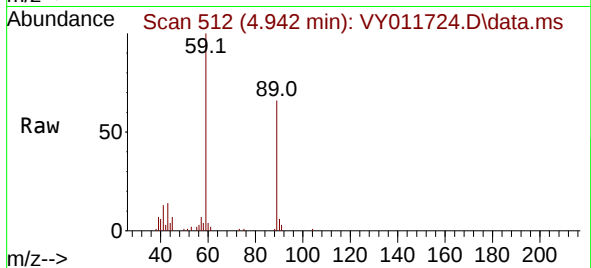
Tgt Ion:142 Resp: 43278
Ion Ratio Lower Upper
142 100
127 48.1 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 156.640 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

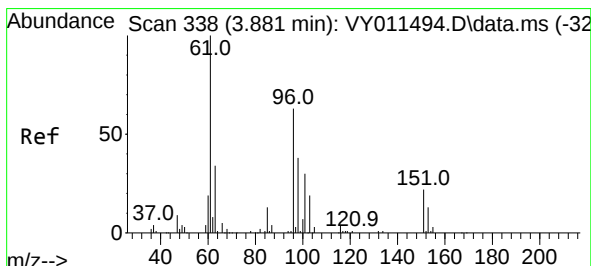
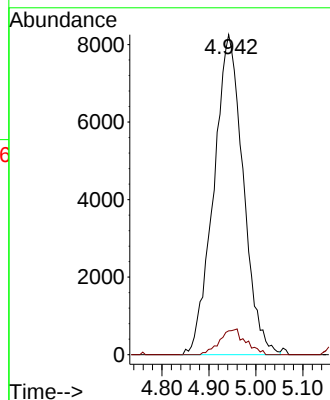
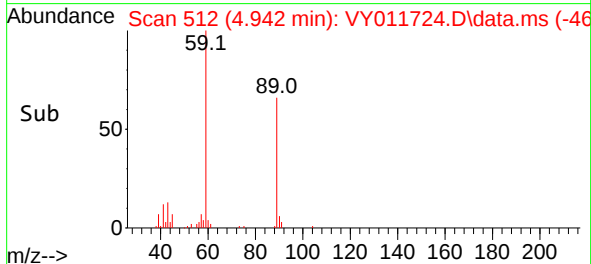
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 59 Resp: 3604
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6

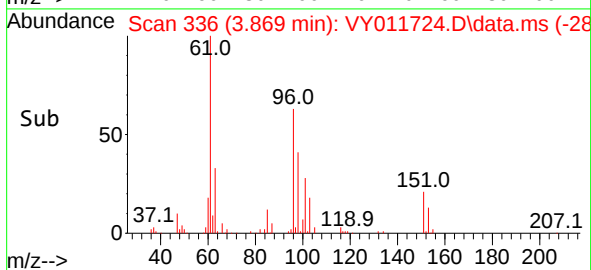
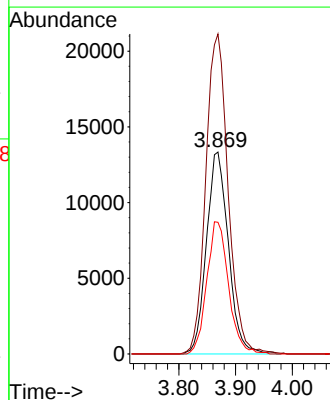
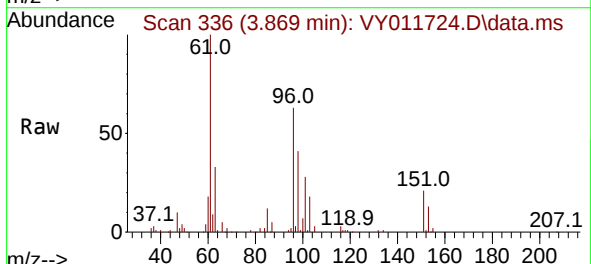
Manual Integrations
APPROVED

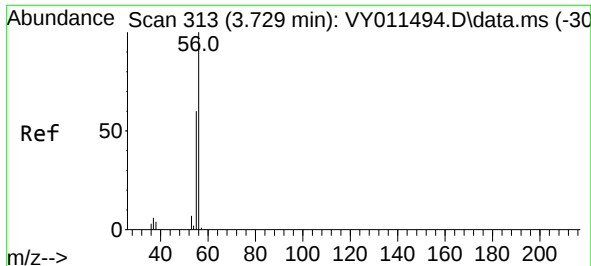
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#12
1,1-Dichloroethene
Concen: 20.882 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

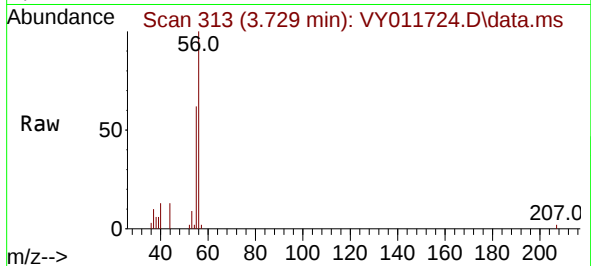
Tgt Ion: 96 Resp: 35829
Ion Ratio Lower Upper
96 100
61 158.4 145.8 218.6
98 65.2 52.5 78.7





#13
Acrolein
Concen: 139.648 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

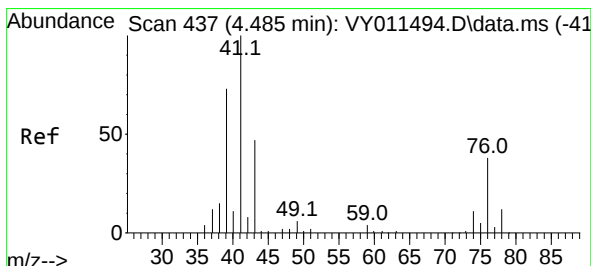
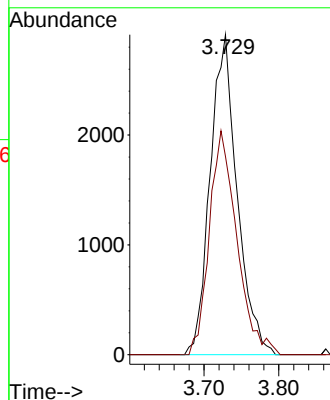
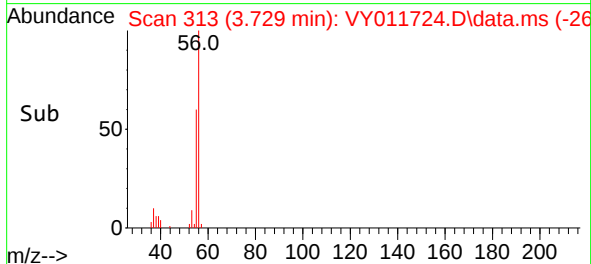
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



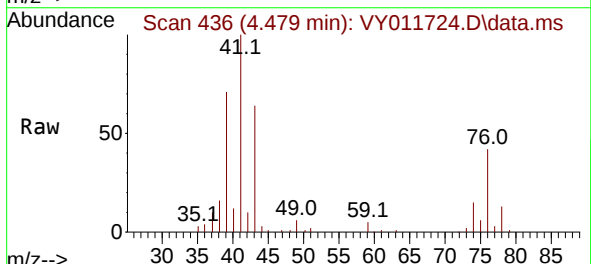
Tgt Ion: 56 Resp: 7300
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4

Manual Integrations
APPROVED

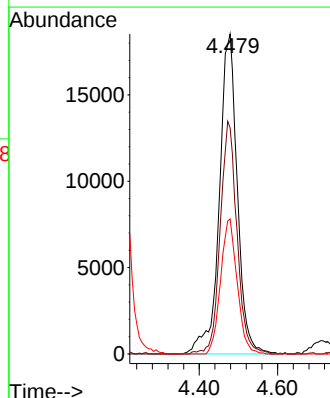
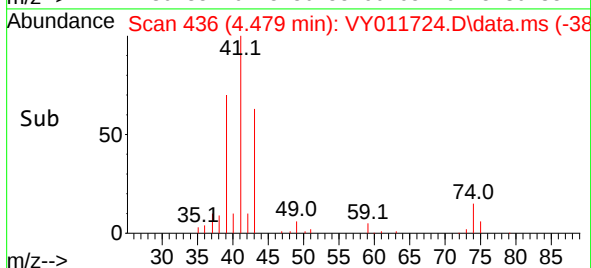
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

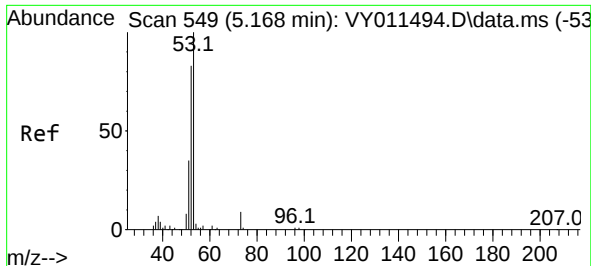


#14
Allyl chloride
Concen: 19.655 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33



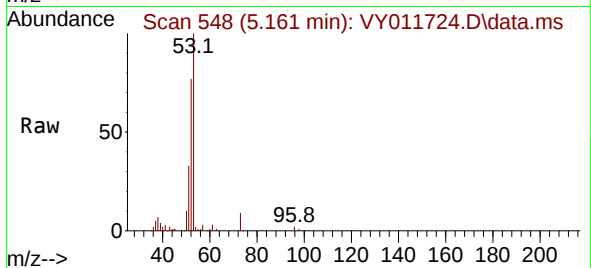
Tgt Ion: 41 Resp: 59202
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 38.8 25.1 37.7#





#15
Acrylonitrile
Concen: 110.081 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

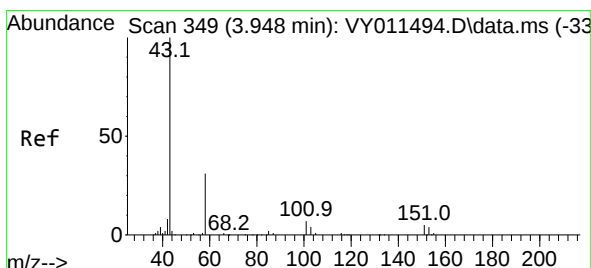
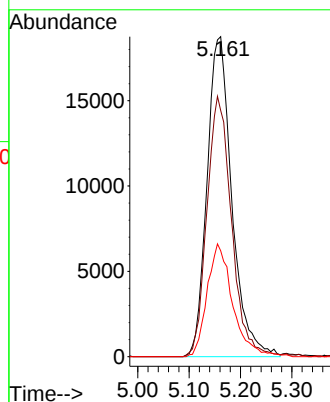
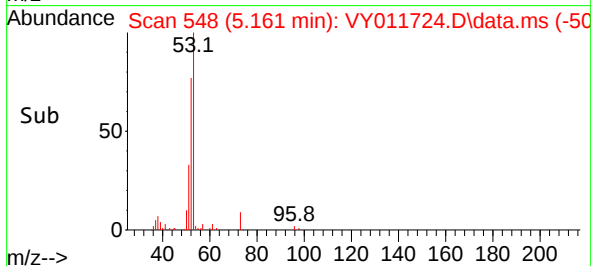
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 53 Resp: 6294
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 36.3 29.8 44.6

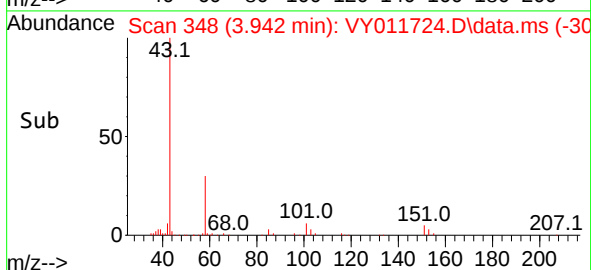
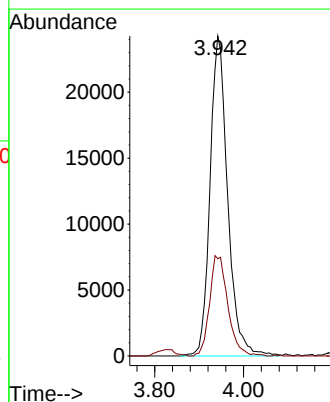
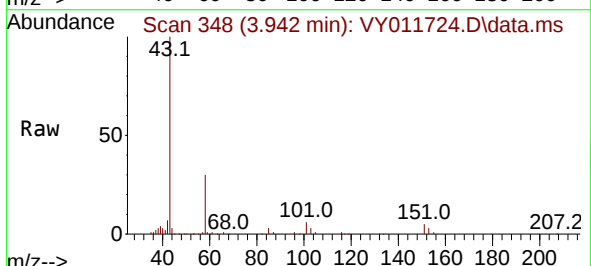
Manual Integrations
APPROVED

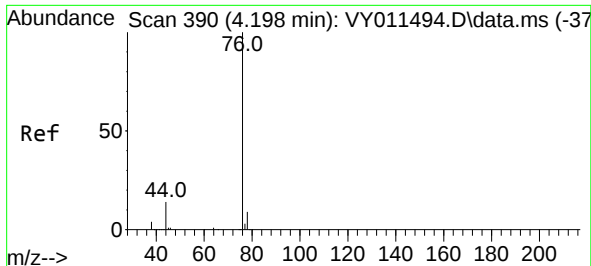
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#16
Acetone
Concen: 103.759 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 43 Resp: 66817
Ion Ratio Lower Upper
43 100
58 30.2 22.0 33.0





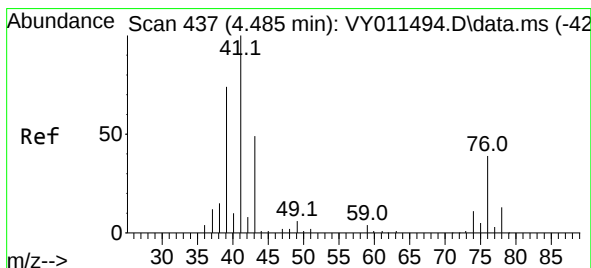
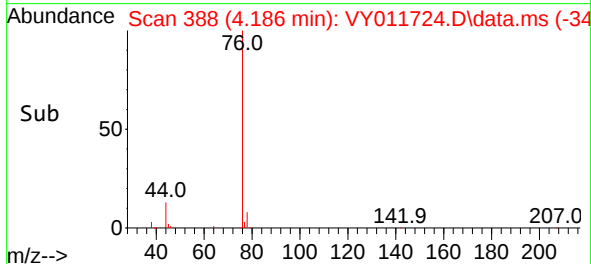
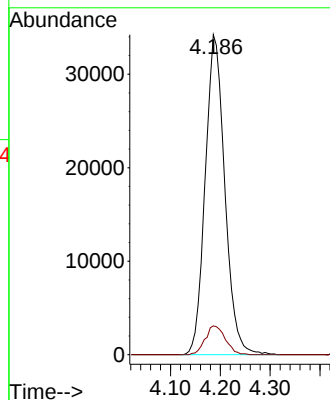
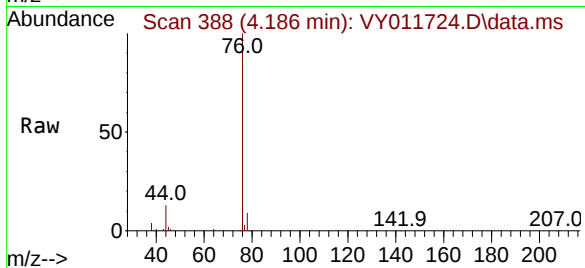
#17
Carbon Disulfide
Concen: 19.651 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument : MSVOA_Y
ClientSampleId : VY1207SBS01

Tgt Ion: 76 Resp: 93449
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

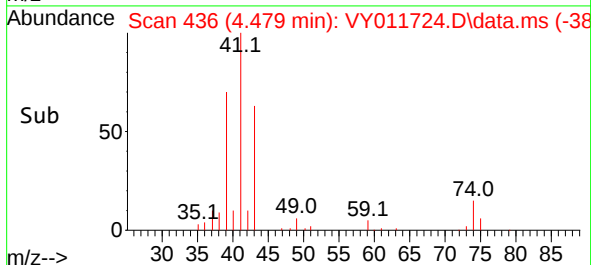
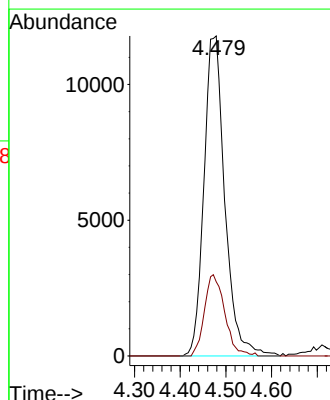
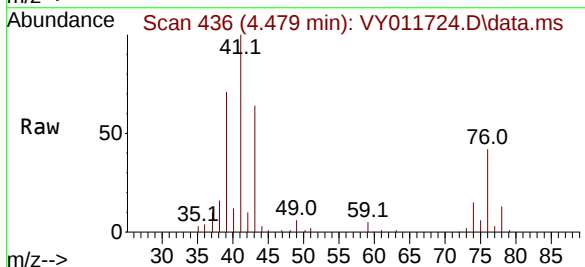
Manual Integrations
APPROVED

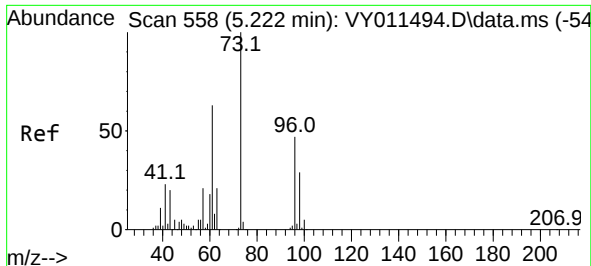
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#18
Methyl Acetate
Concen: 23.869 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

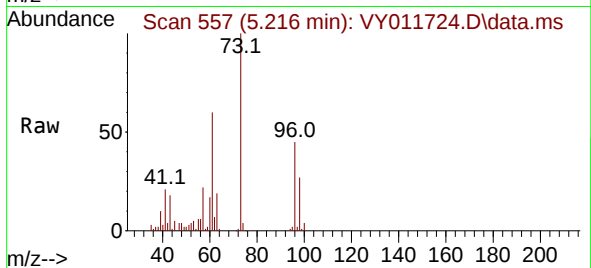
Tgt Ion: 43 Resp: 37442
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.811 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

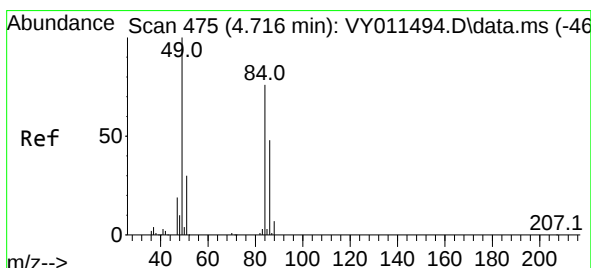
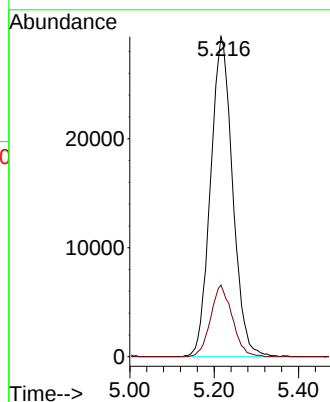
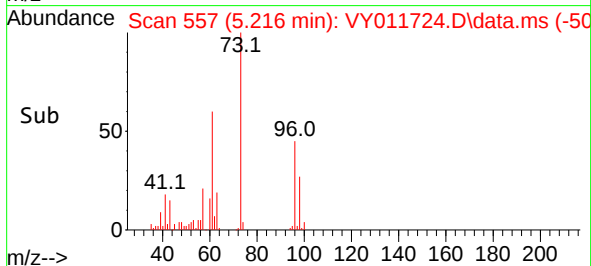
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



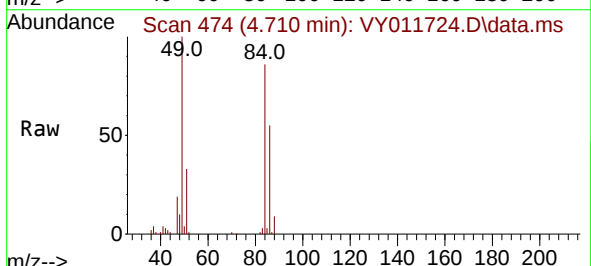
Tgt Ion: 73 Resp: 10680
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8

Manual Integrations
APPROVED

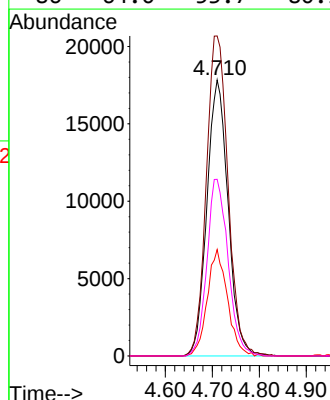
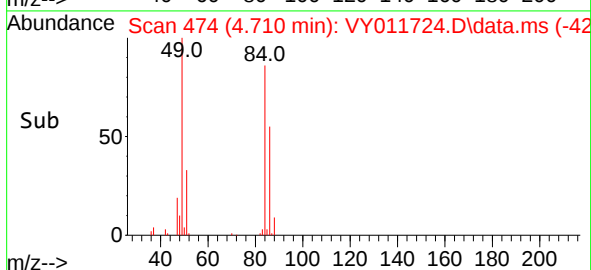
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 15.792 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33



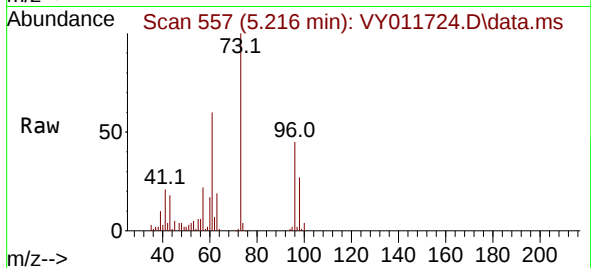
Tgt Ion: 84 Resp: 55895
Ion Ratio Lower Upper
84 100
49 116.0 114.4 171.6
51 38.6 35.3 52.9
86 64.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.675 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

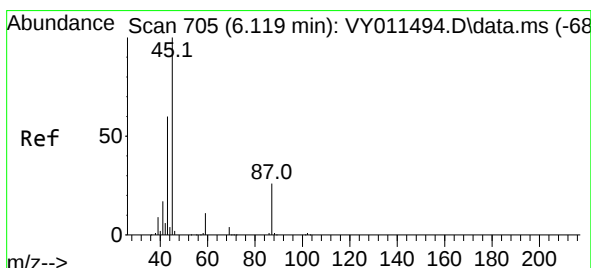
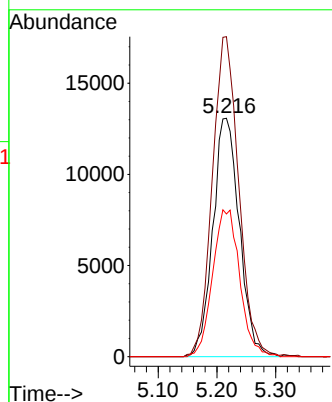
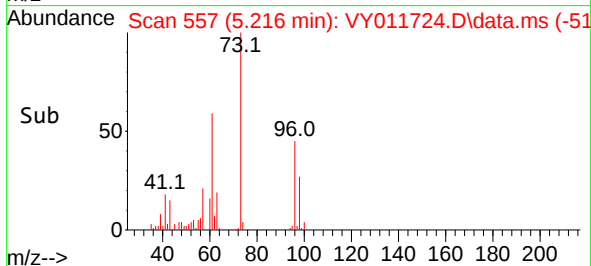
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 96 Resp: 40994
Ion Ratio Lower Upper
96 100
61 134.3 120.5 180.7
98 59.9 49.8 74.8

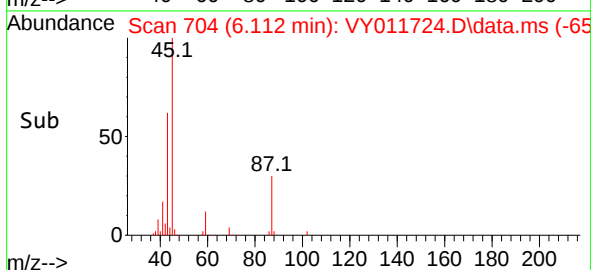
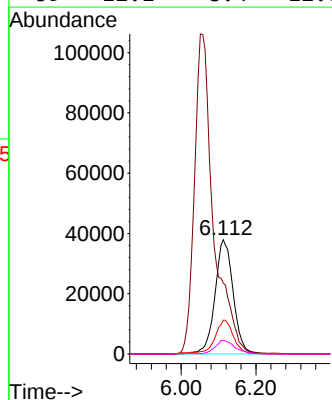
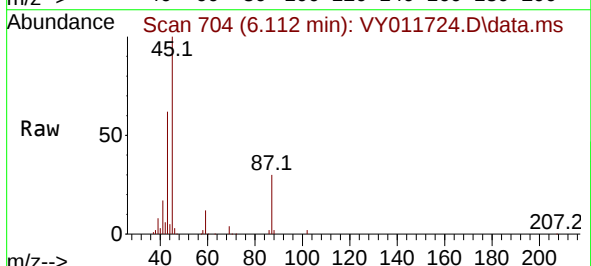
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#22
Diisopropyl ether
Concen: 19.474 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 45 Resp: 128038
Ion Ratio Lower Upper
45 100
43 61.7 49.3 73.9
87 29.5 19.2 28.8#
59 12.1 8.4 12.6





#23

Vinyl Acetate

Concen: 97.840 ug/l

RT: 6.051 min Scan# 696

Delta R.T. -0.013 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 43 Resp: 37471

Ion Ratio Lower Upper

43 100

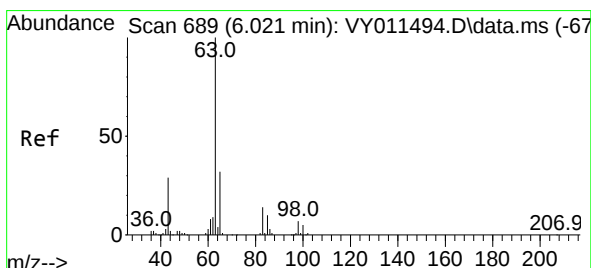
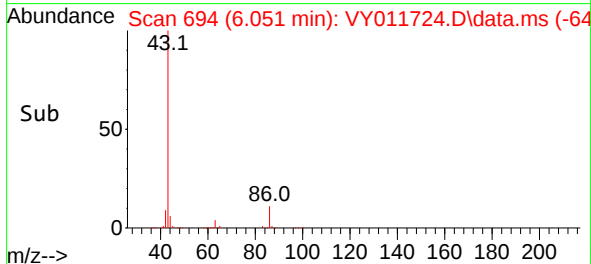
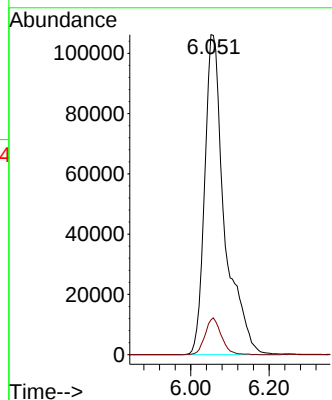
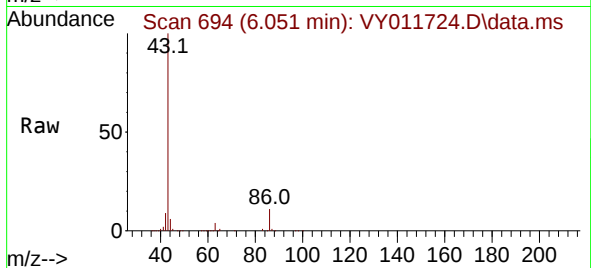
86 10.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#24

1,1-Dichloroethane

Concen: 20.058 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

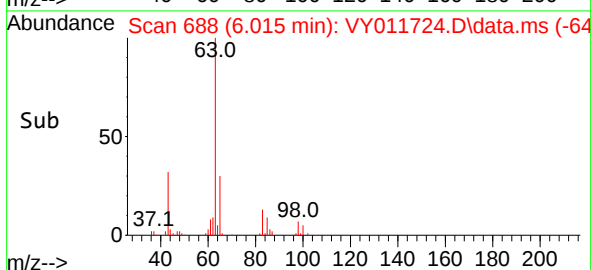
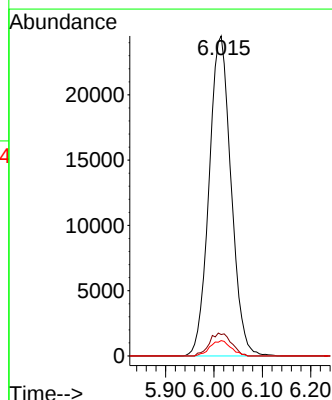
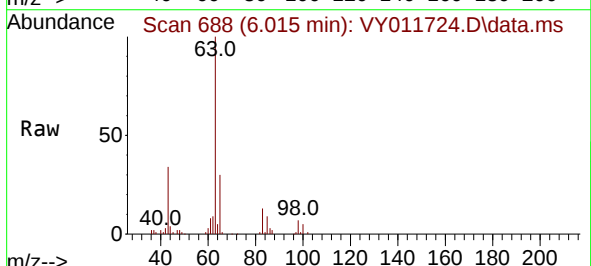
Tgt Ion: 63 Resp: 77429

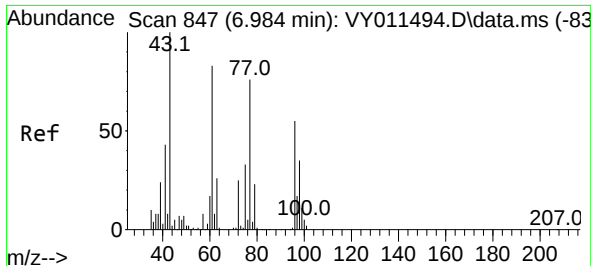
Ion Ratio Lower Upper

63 100

98 6.7 3.6 10.8

100 4.8 2.0 5.8





#25

2-Butanone

Concen: 104.989 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 43 Resp: 8885

Ion Ratio Lower Upper

43 100

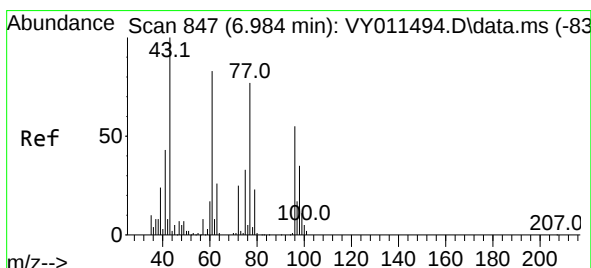
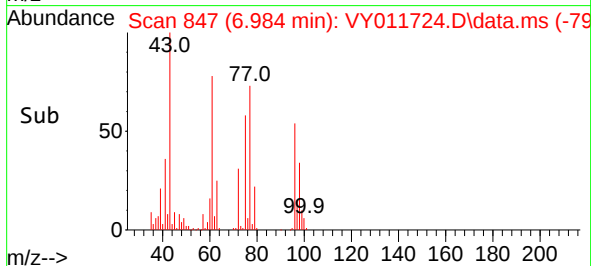
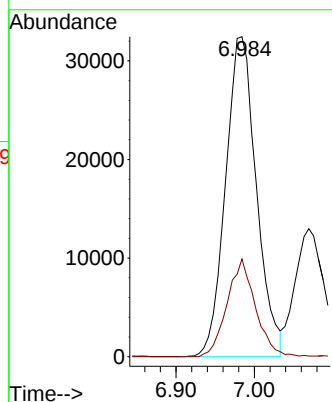
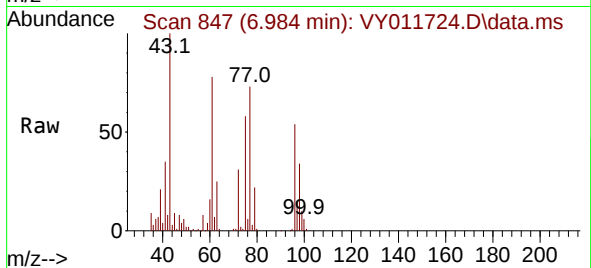
72 30.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#26

2,2-Dichloropropane

Concen: 21.122 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011724.D

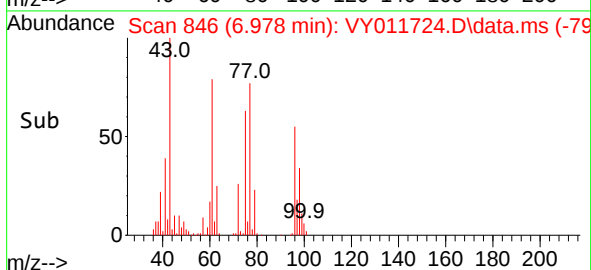
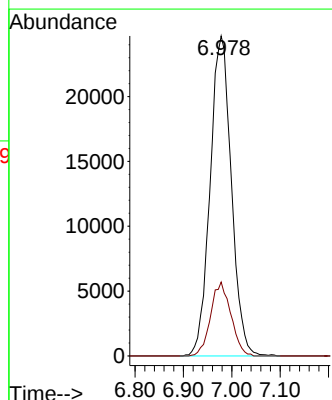
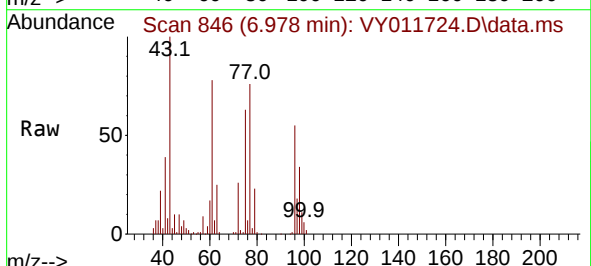
Acq: 07 Dec 2022 11:33

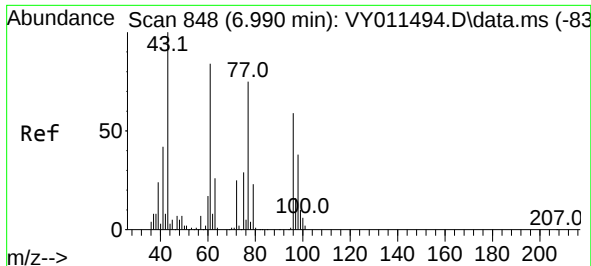
Tgt Ion: 77 Resp: 75256

Ion Ratio Lower Upper

77 100

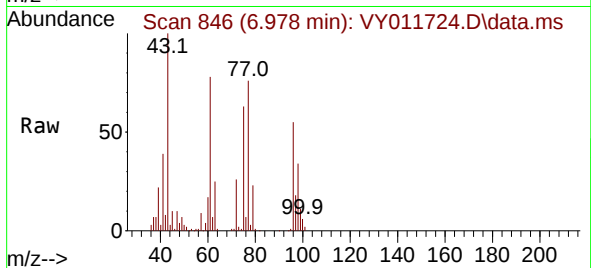
97 22.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.687 ug/l
 RT: 6.978 min Scan# 848
 Delta R.T. -0.012 min
 Lab File: VY011724.D
 Acq: 07 Dec 2022 11:33

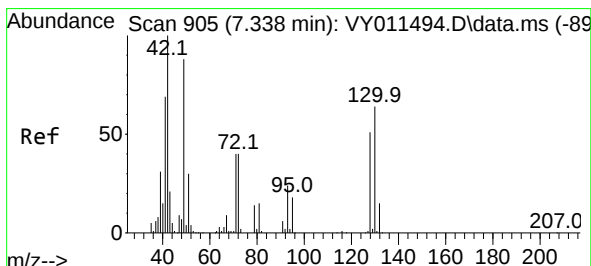
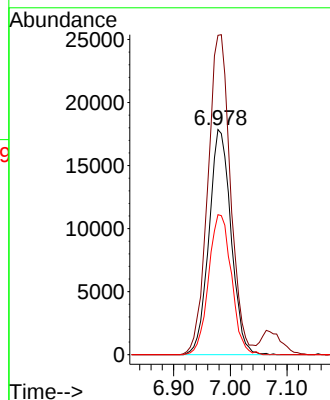
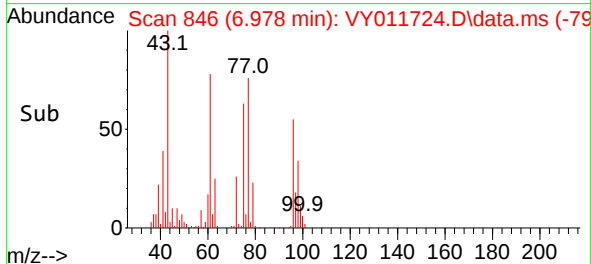
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1207SBS01



Tgt Ion: 96 Resp: 4828
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 319.8
 98 64.1 0.0 127.0

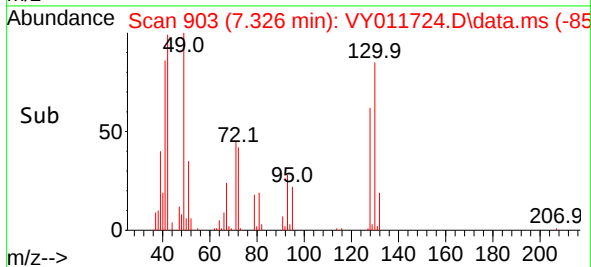
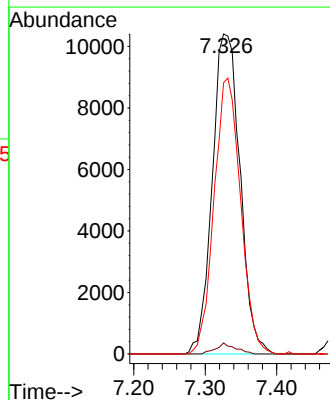
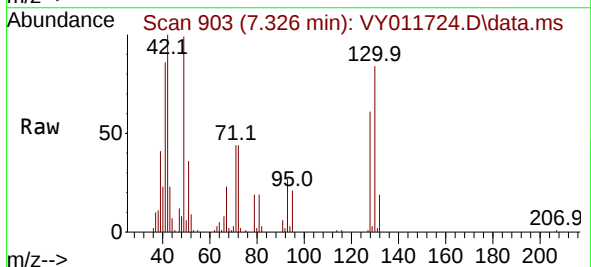
Manual Integrations
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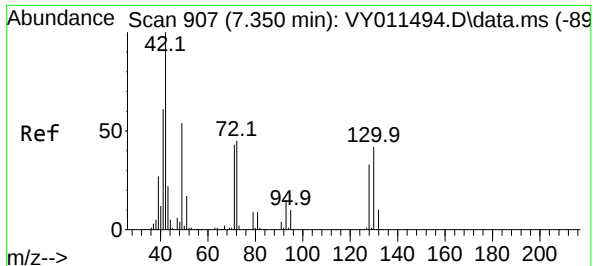
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#28
 Bromochloromethane
 Concen: 18.062 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY011724.D
 Acq: 07 Dec 2022 11:33

Tgt Ion: 49 Resp: 28011
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 82.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 104.760 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

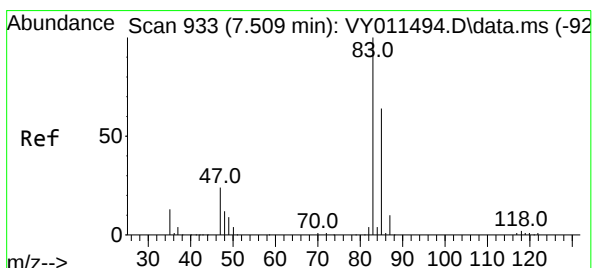
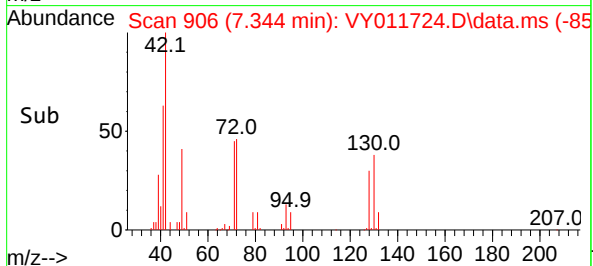
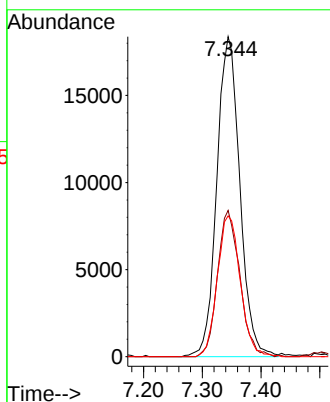
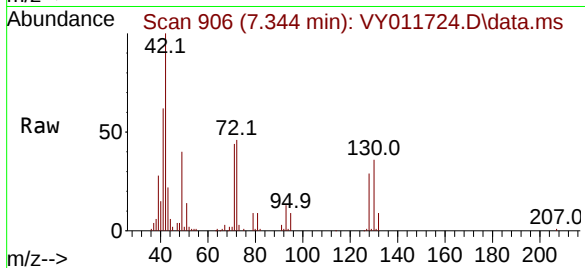
Tgt Ion:	42	Resp:	50069
Ion Ratio	Lower	Upper	
42	100		
72	44.3	30.3	45.5
71	43.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 20.808 ug/l

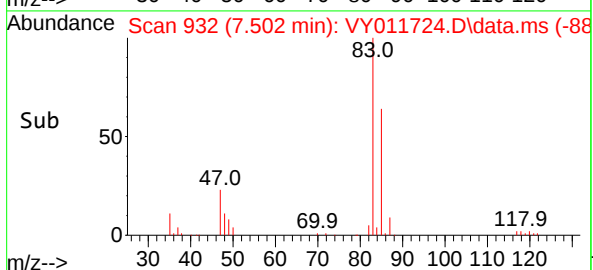
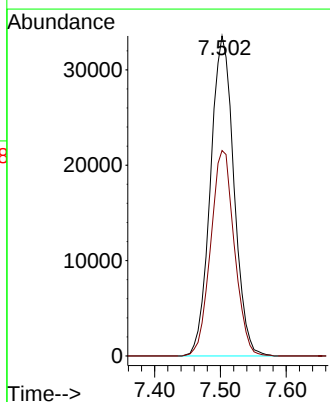
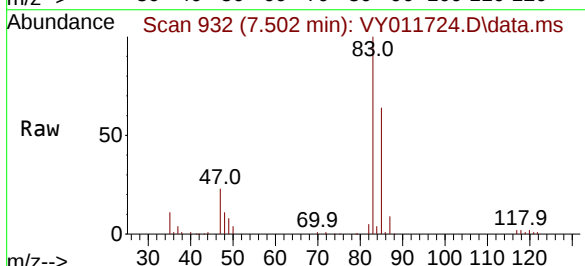
RT: 7.502 min Scan# 932

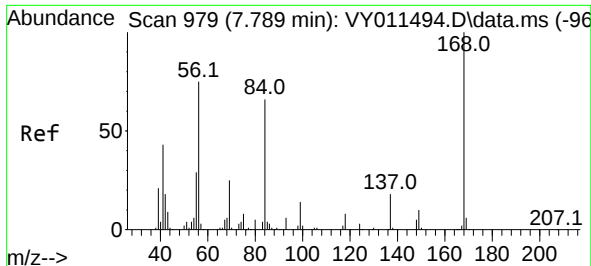
Delta R.T. -0.007 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

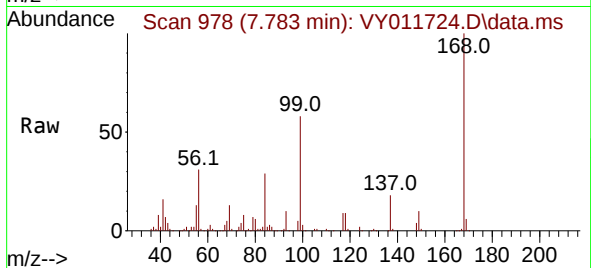
Tgt Ion:	83	Resp:	83303
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.8	77.6





#31
Cyclohexane
Concen: 19.214 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

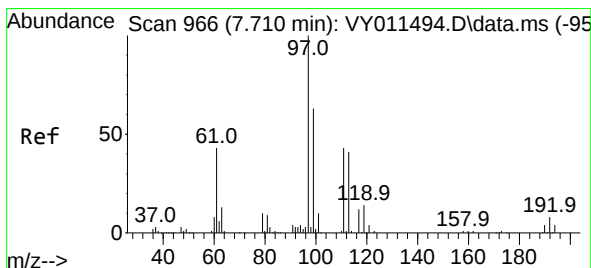
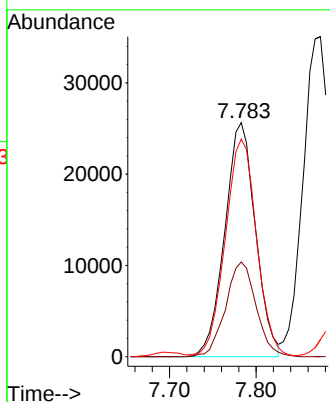
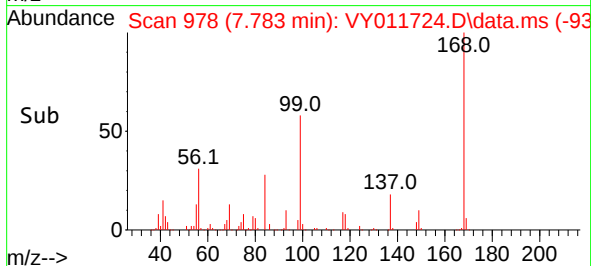
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 56 Resp: 63140
Ion Ratio Lower Upper
56 100
69 40.5 26.7 40.1
84 91.4 67.2 100.8

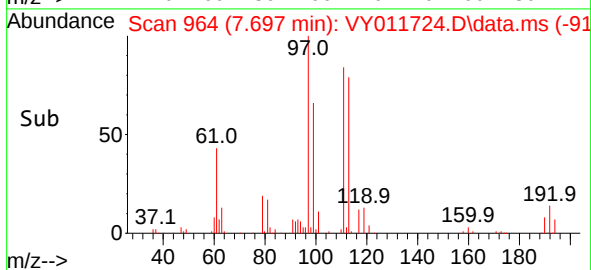
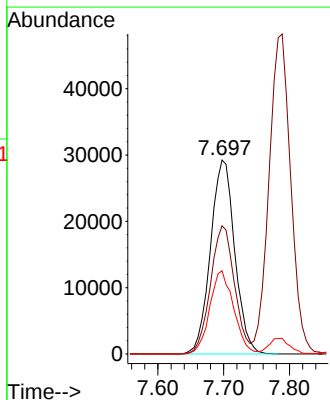
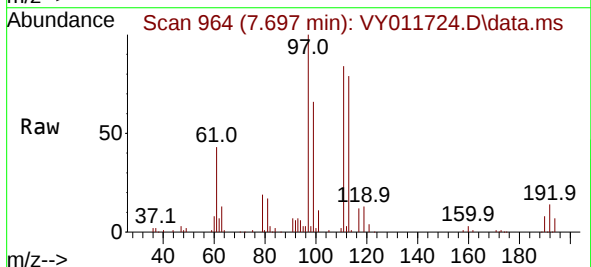
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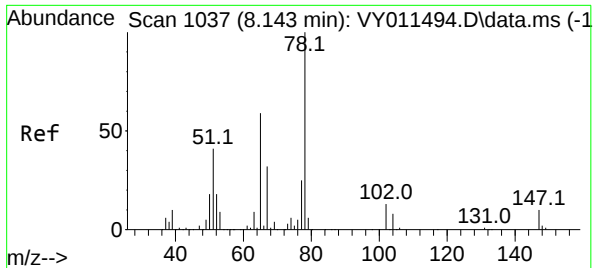
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#32
1,1,1-Trichloroethane
Concen: 20.981 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 97 Resp: 75138
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 42.3 37.6 56.4





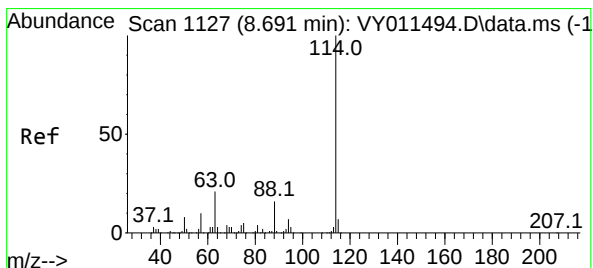
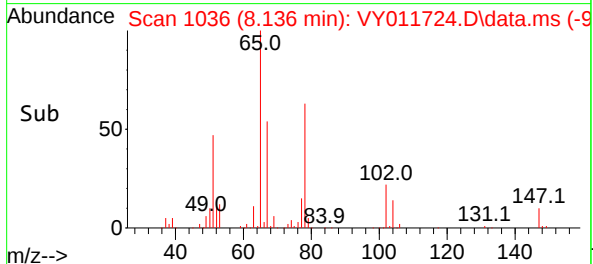
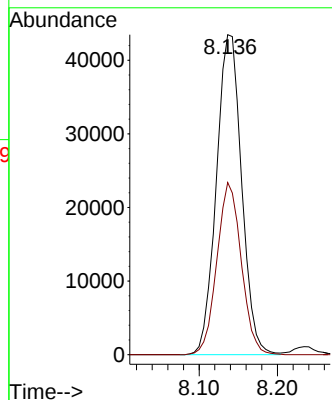
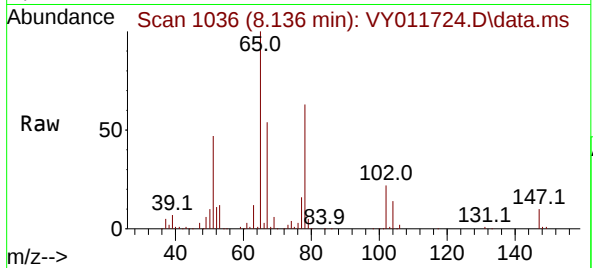
#33
 1,2-Dichloroethane-d4
 Concen: 49.200 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.007 min
 Lab File: VY011724.D
 Acq: 07 Dec 2022 11:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1207SBS01

Tgt Ion: 65 Resp: 9754
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 99.4

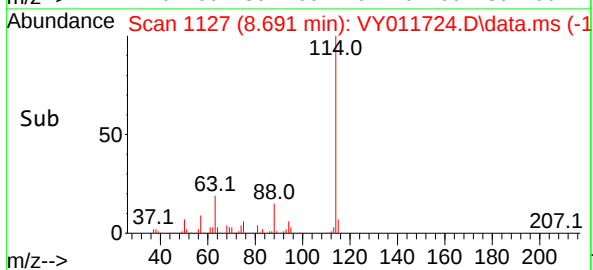
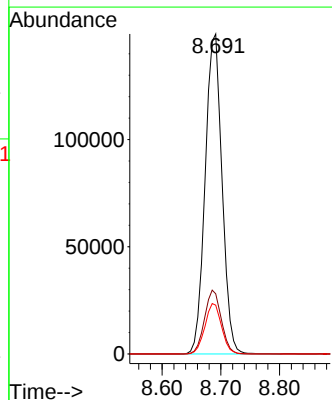
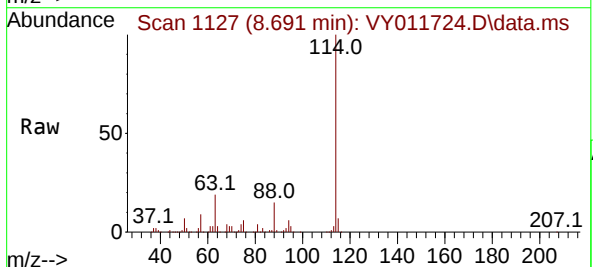
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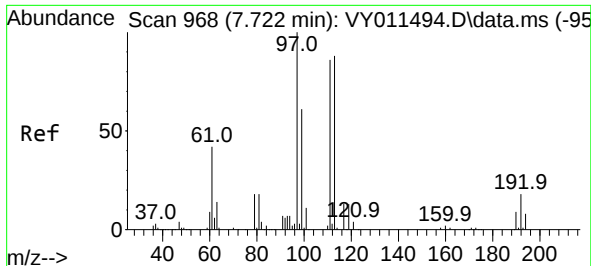
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY011724.D
 Acq: 07 Dec 2022 11:33

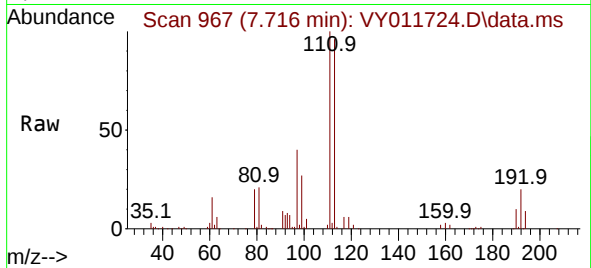
Tgt Ion:114 Resp: 297969
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 43.2
 88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.188 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

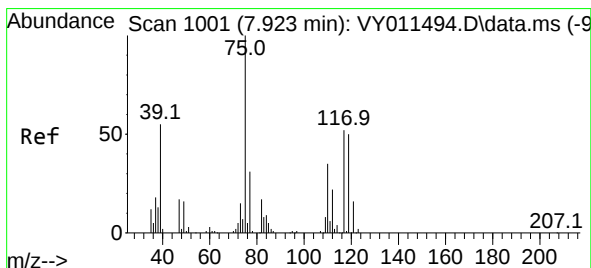
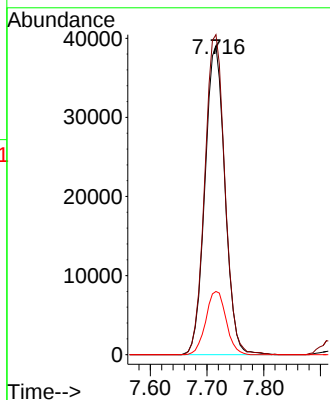
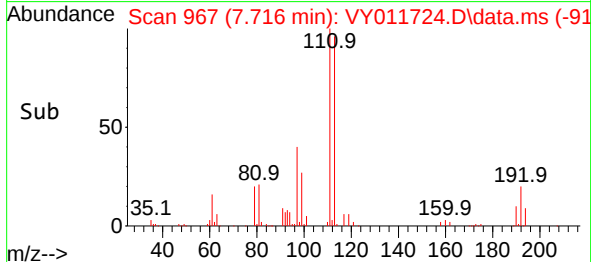
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



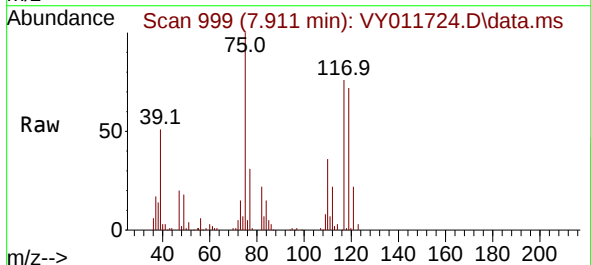
Tgt Ion: 113 Resp: 95728
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 20.8 17.6 26.4

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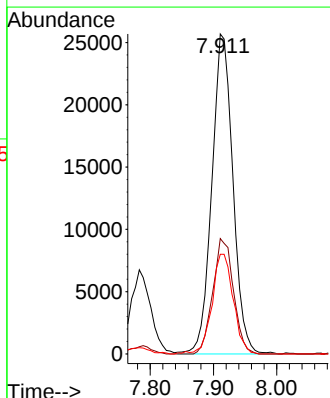
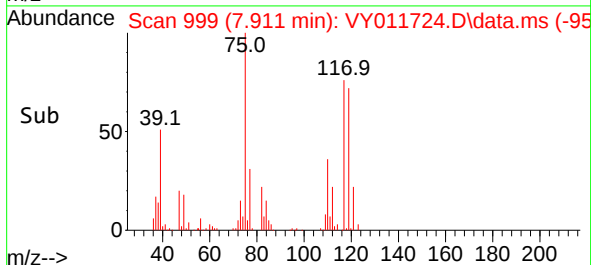
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

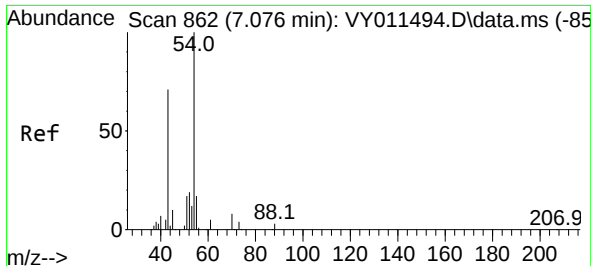


#36
1,1-Dichloropropene
Concen: 20.718 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33



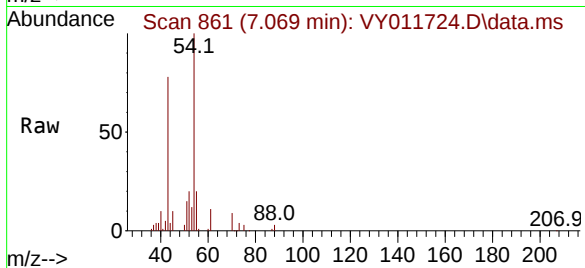
Tgt Ion: 75 Resp: 59402
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 21.317 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

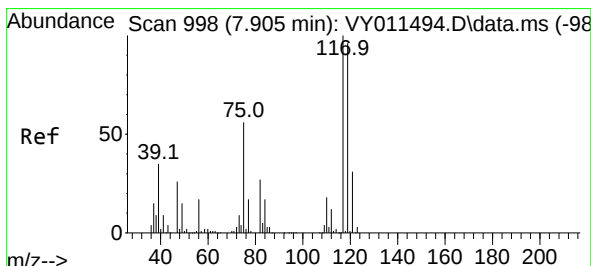
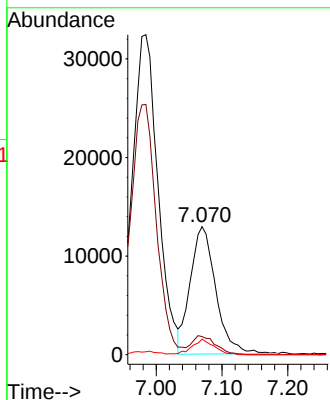
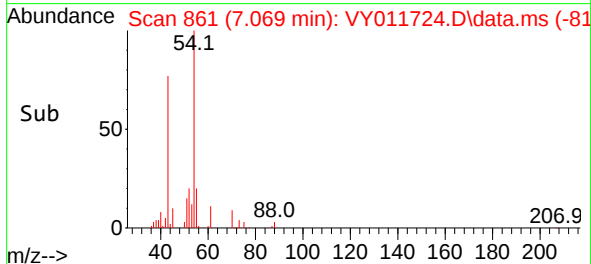
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 43 Resp: 34804
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 10.3 7.1 10.7

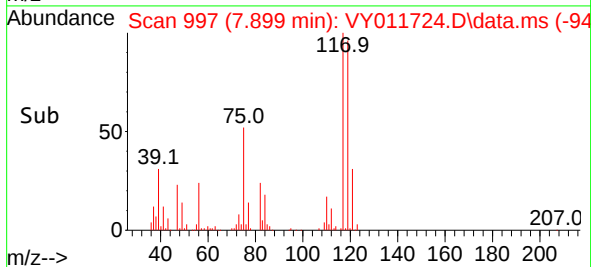
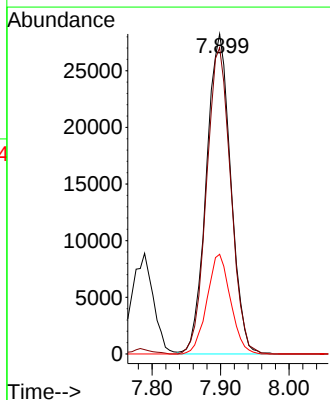
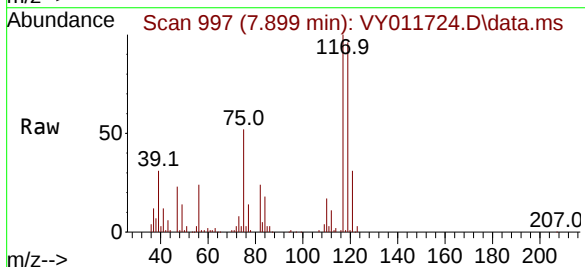
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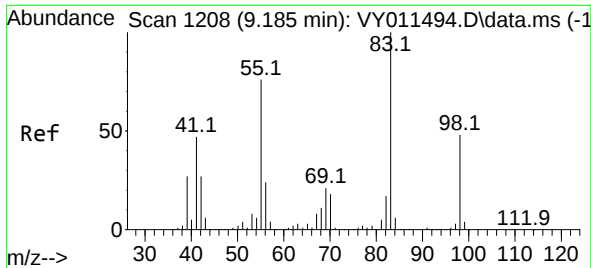
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#38
Carbon Tetrachloride
Concen: 21.758 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion:117 Resp: 69796
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 31.1 24.8 37.2





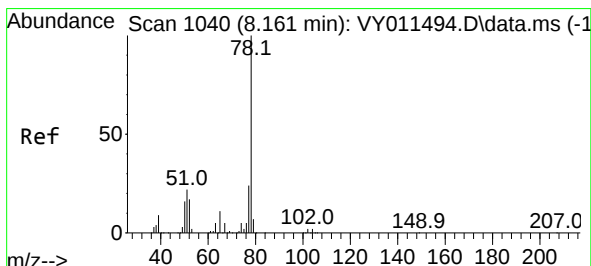
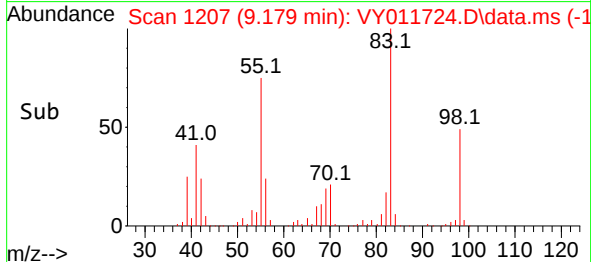
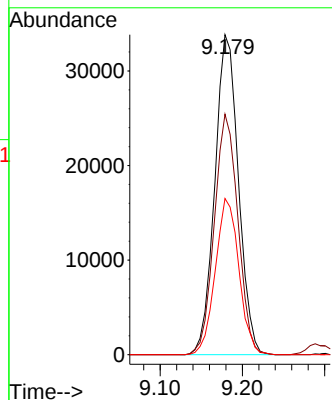
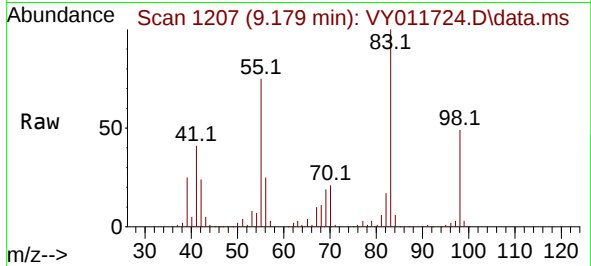
#39
Methylcyclohexane
Concen: 21.110 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 83 Resp: 67540
Ion Ratio Lower Upper
83 100
55 75.2 66.5 99.7
98 48.8 37.9 56.9

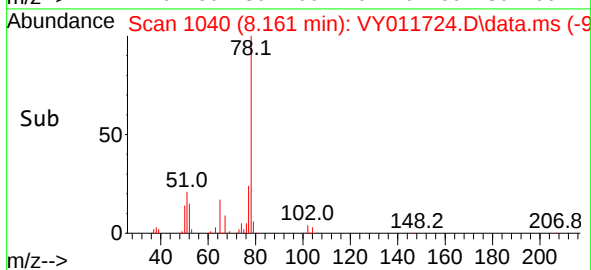
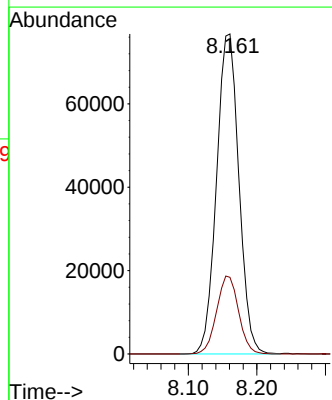
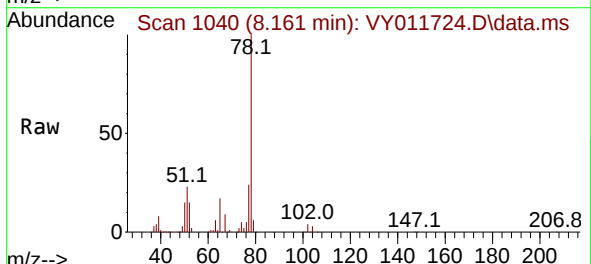
Manual Integrations
APPROVED

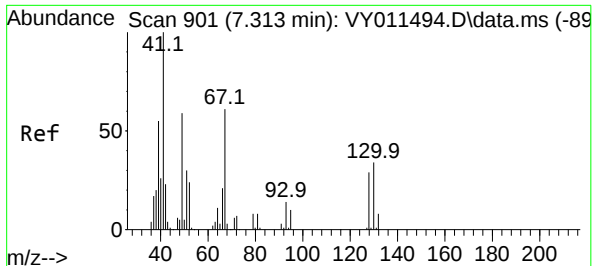
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#40
Benzene
Concen: 20.752 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

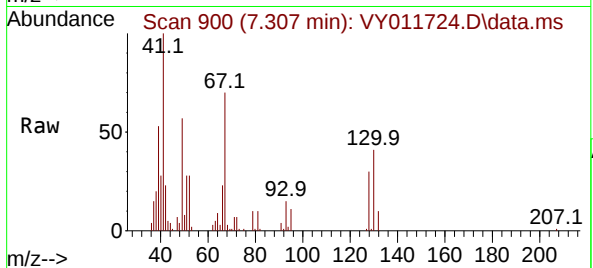
Tgt Ion: 78 Resp: 173319
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 23.144 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

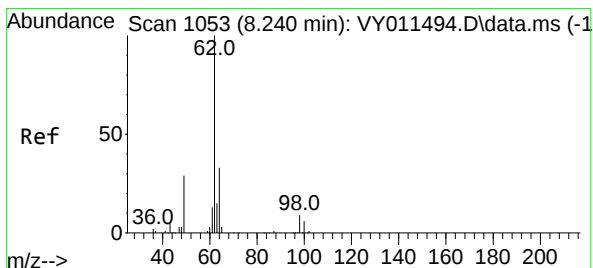
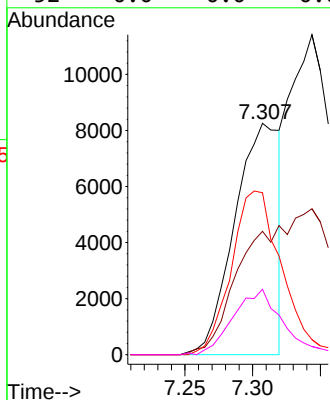
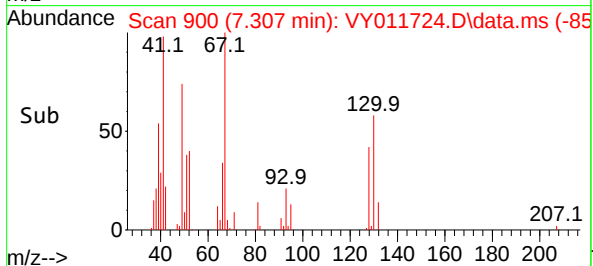
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 41 Resp: 1910
Ion Ratio Lower Upper
41 100
39 124.7 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

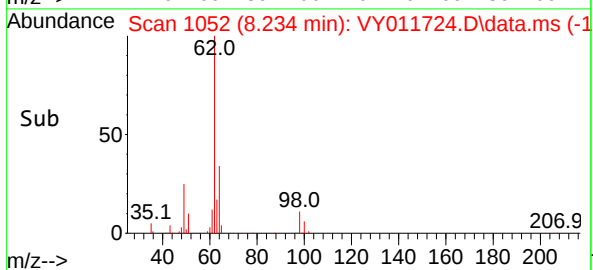
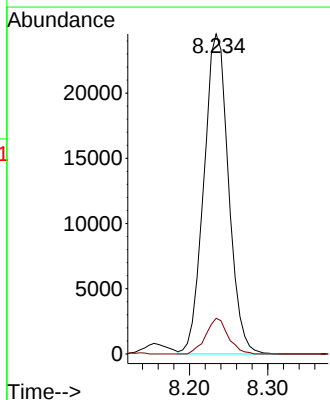
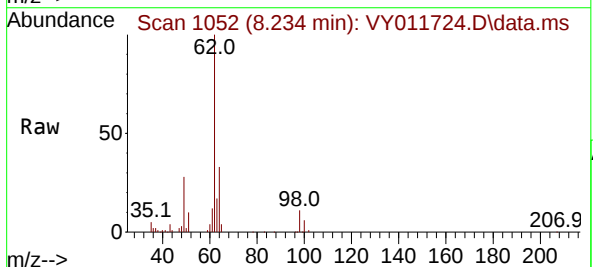
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#42
1,2-Dichloroethane
Concen: 20.768 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 62 Resp: 53644
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





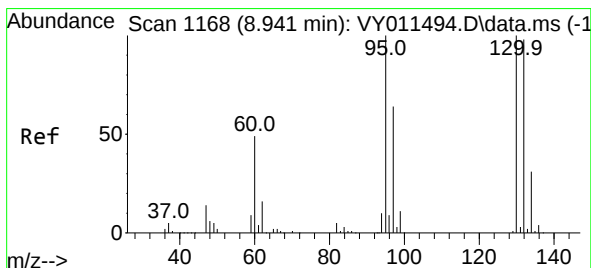
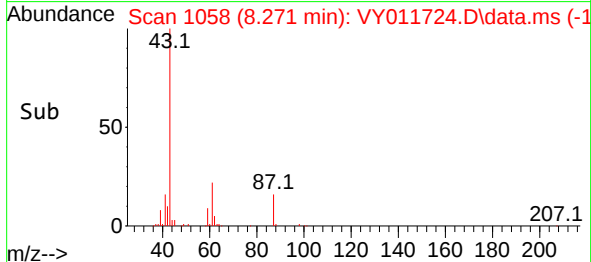
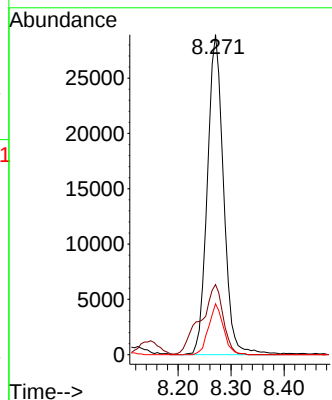
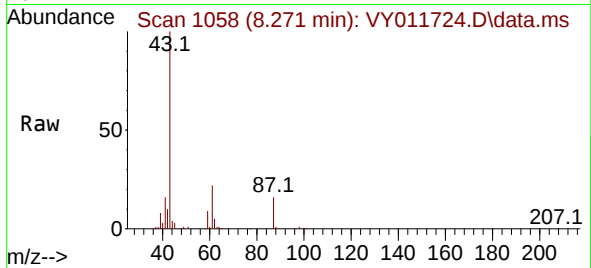
#43
Isopropyl Acetate
Concen: 20.834 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 43 Resp: 6136
Ion Ratio Lower Upper
43 100
61 30.4 20.2 30.2
87 14.5 8.9 13.3

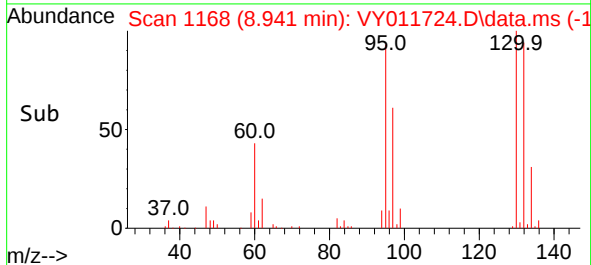
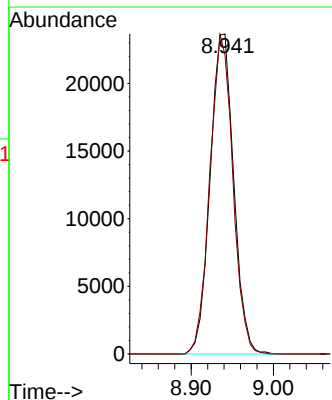
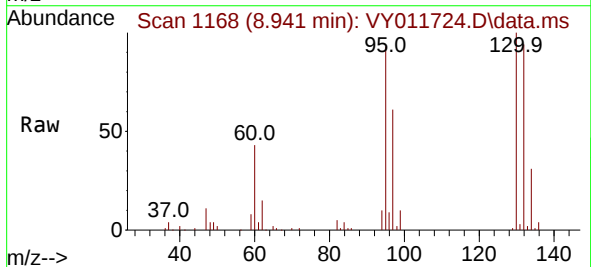
Manual Integrations
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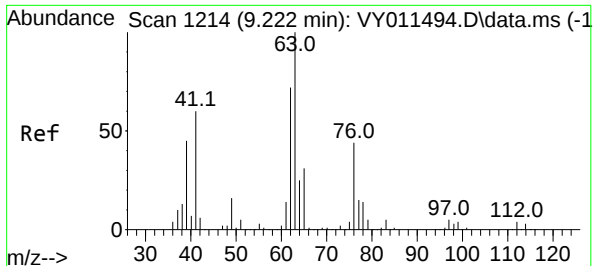
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#44
Trichloroethene
Concen: 20.941 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion:130 Resp: 47058
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.475 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 63 Resp: 4371

Ion Ratio Lower Upper

63 100

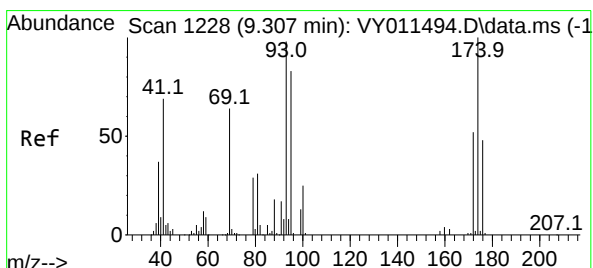
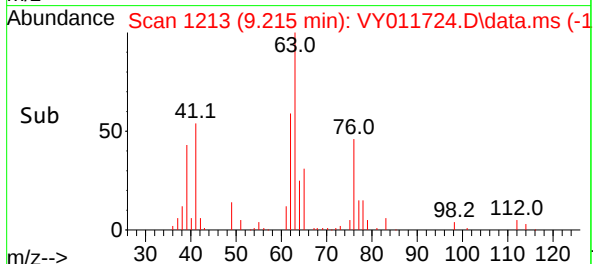
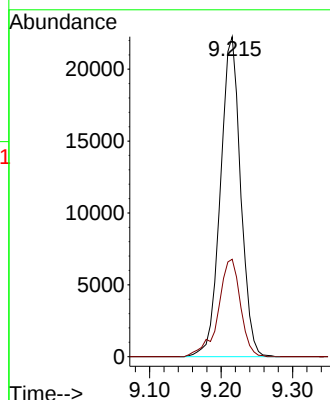
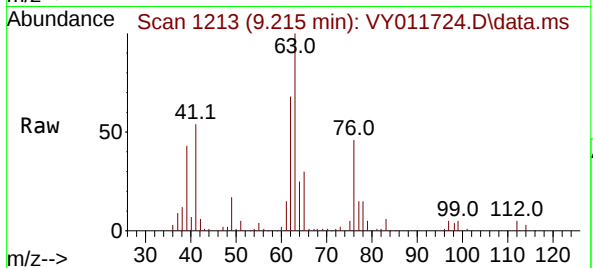
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 20.890 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

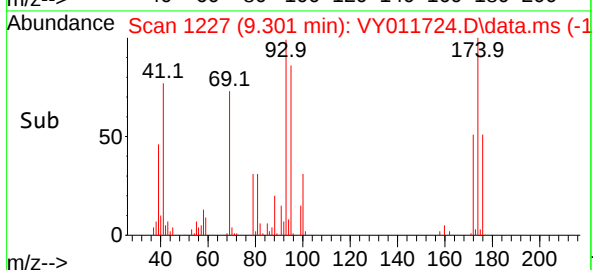
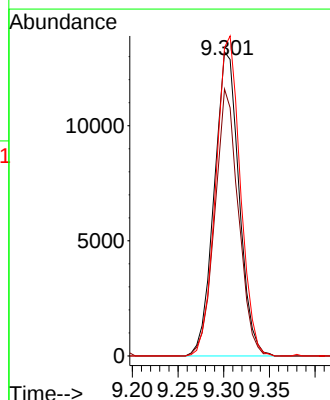
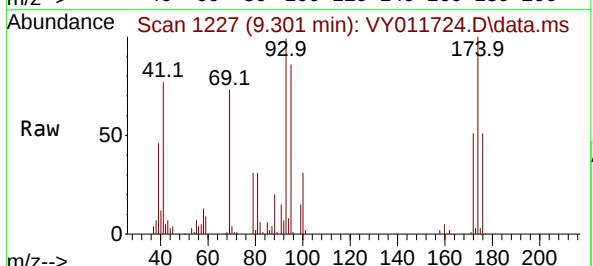
Tgt Ion: 93 Resp: 24936

Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

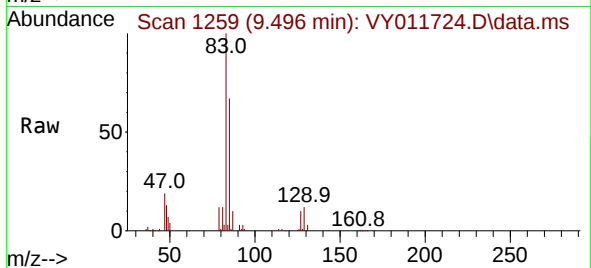
174 103.7 83.4 125.0





#47
Bromodichloromethane
Concen: 20.804 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

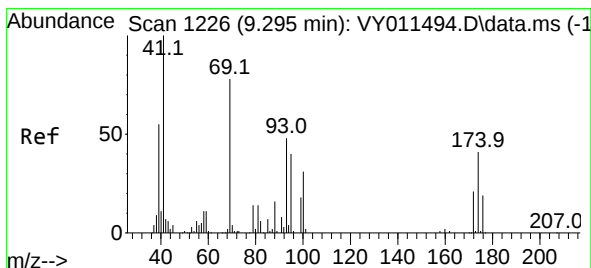
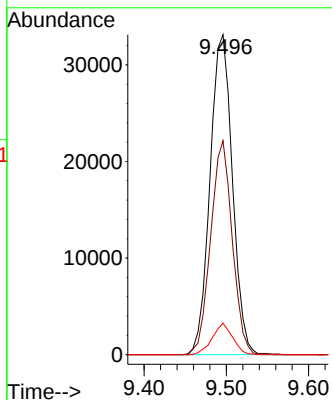
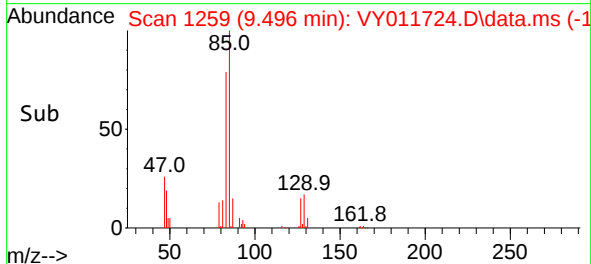
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



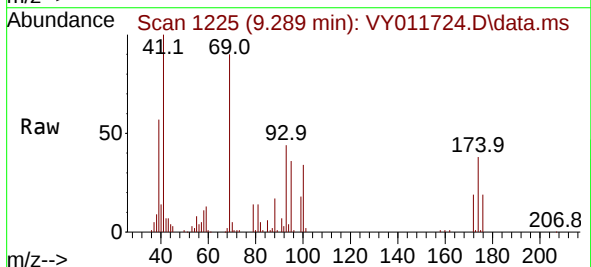
Tgt Ion: 83 Resp: 62552
Ion Ratio Lower Upper
83 100
85 66.9 51.9 77.9
127 9.8 6.6 10.0

Manual Integrations
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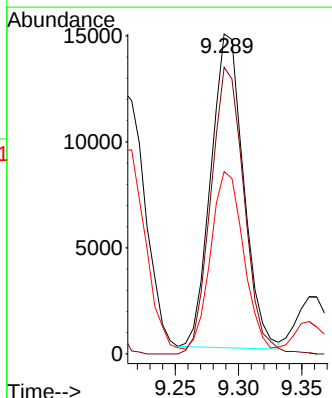
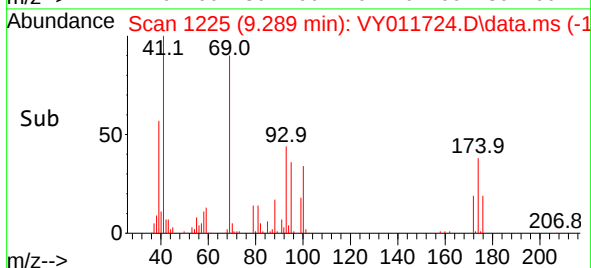
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

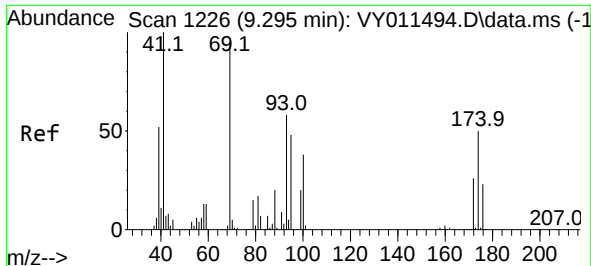


#48
Methyl methacrylate
Concen: 20.312 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33



Tgt Ion: 41 Resp: 26573
Ion Ratio Lower Upper
41 100
69 93.0 58.2 87.2#
39 59.9 47.4 71.0





#49

1,4-Dioxane

Concen: 474.341 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

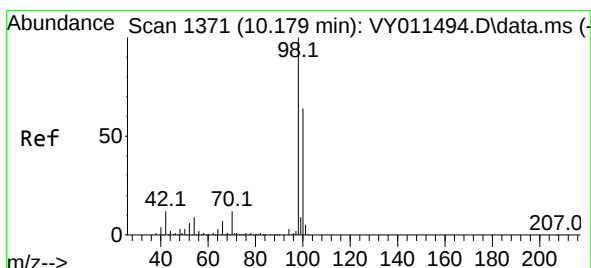
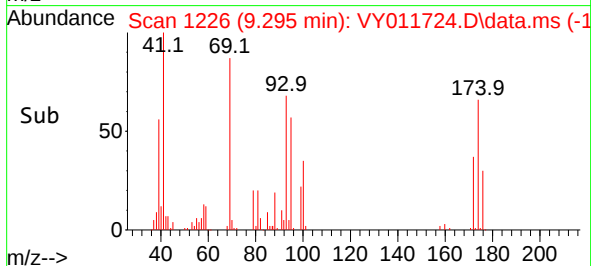
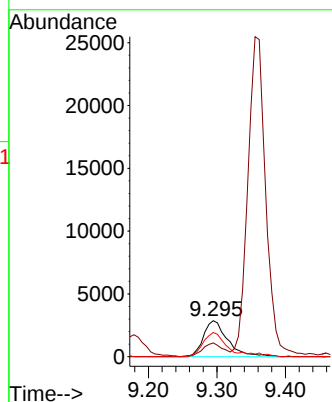
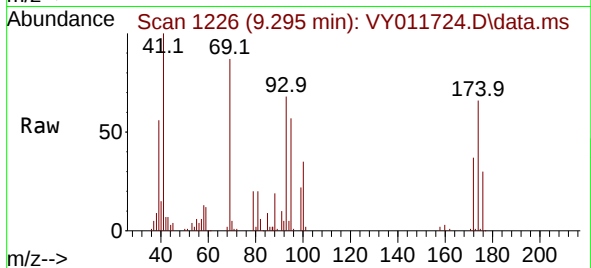
Tgt Ion:	88	Resp:	701
Ion Ratio	Lower	Upper	
88	100		
43	32.9	32.8	49.2
58	70.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 48.247 ug/l

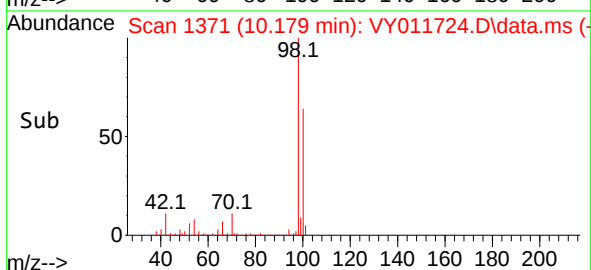
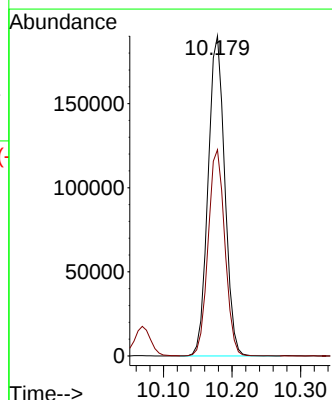
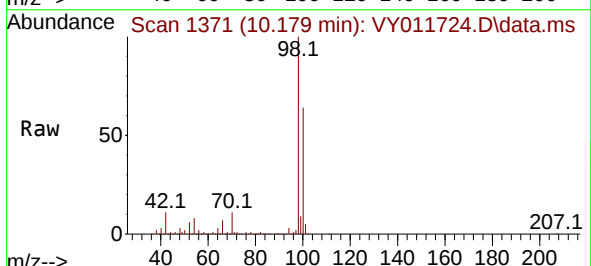
RT: 10.179 min Scan# 1371

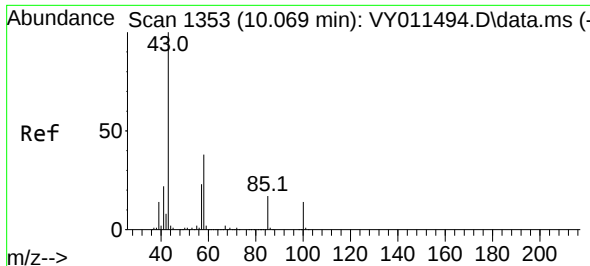
Delta R.T. -0.000 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Tgt Ion:	98	Resp:	321593
Ion Ratio	Lower	Upper	
98	100		
100	64.9	50.2	75.2





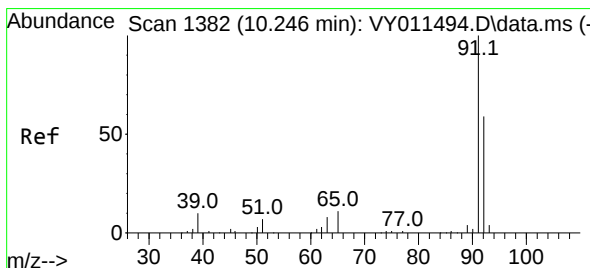
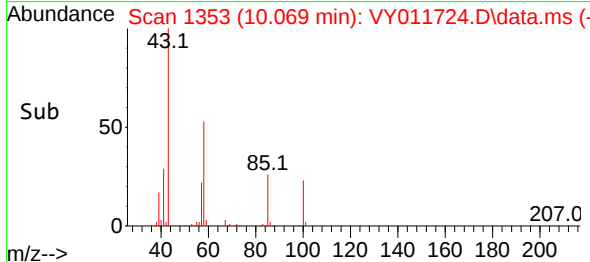
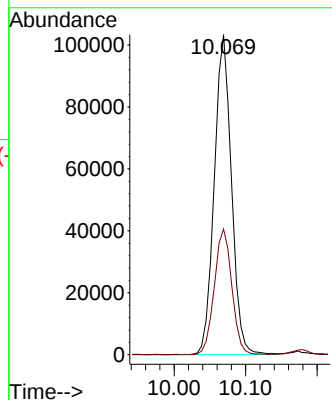
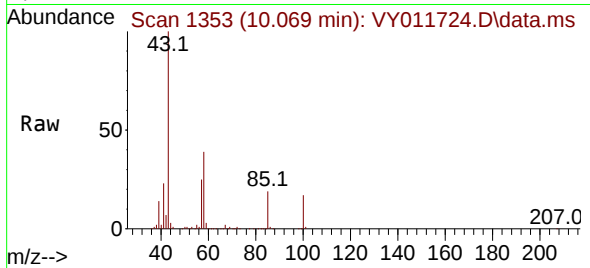
#51
4-Methyl-2-Pentanone
Concen: 105.122 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 43 Resp: 172118
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

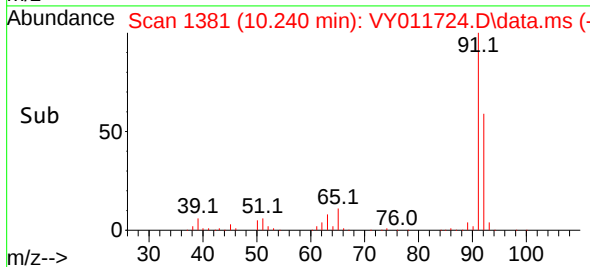
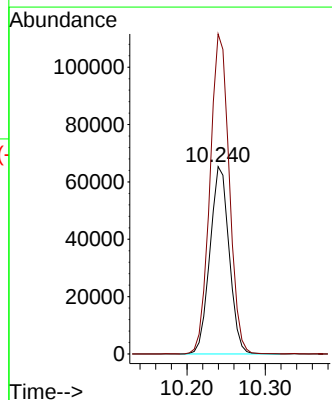
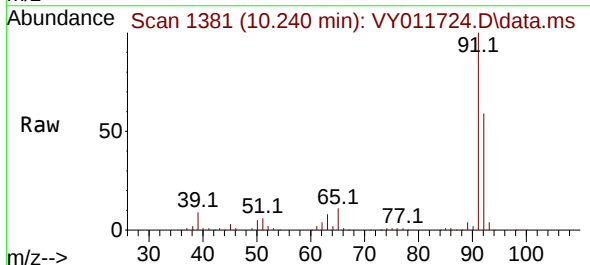
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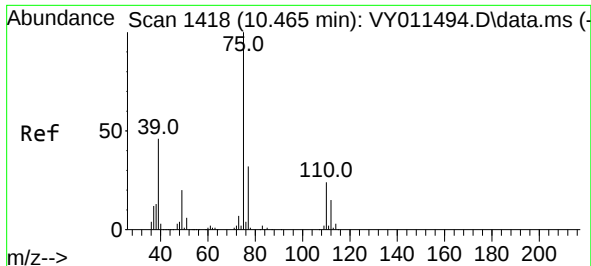
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#52
Toluene
Concen: 21.024 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 92 Resp: 111041
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





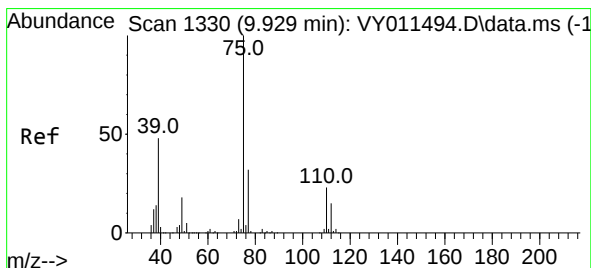
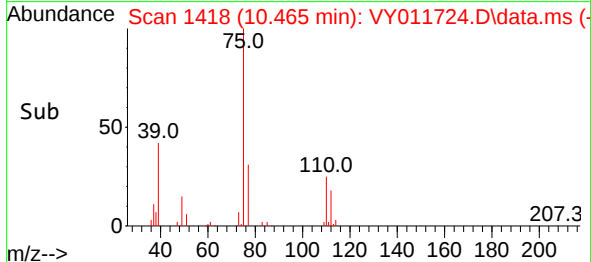
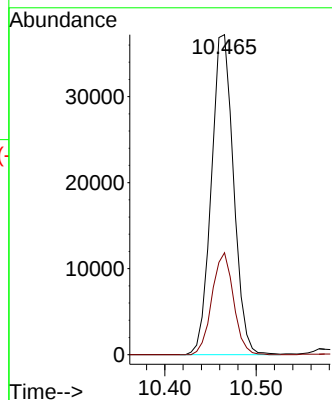
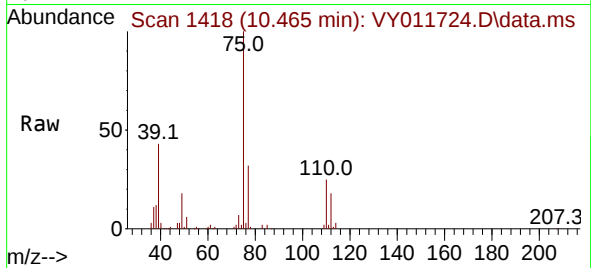
#53
t-1,3-Dichloropropene
Concen: 20.875 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 75 Resp: 62739
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

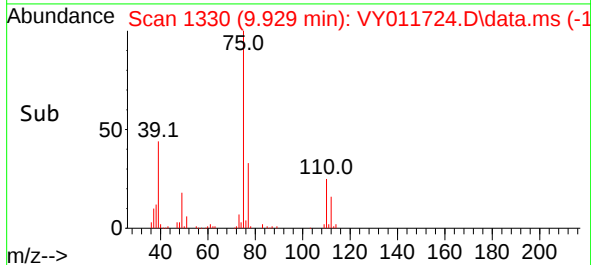
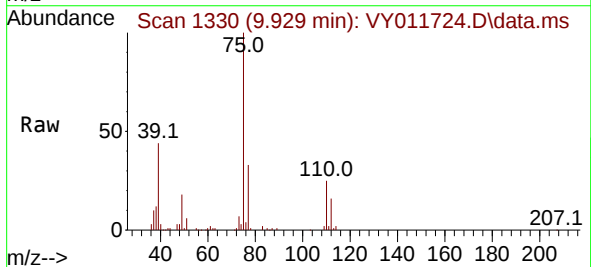
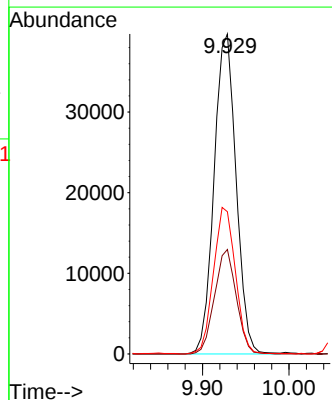
Manual Integrations
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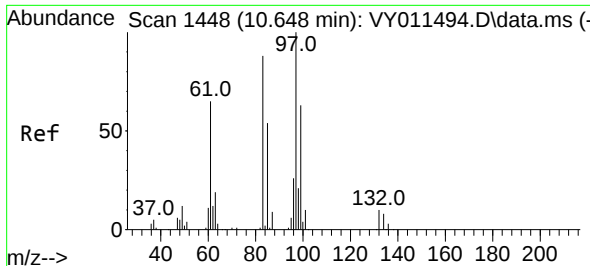
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#54
cis-1,3-Dichloropropene
Concen: 20.733 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

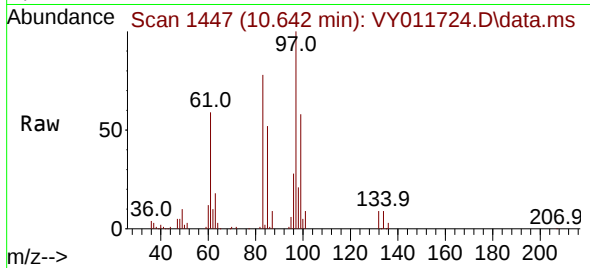
Tgt Ion: 75 Resp: 70100
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 44.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.615 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

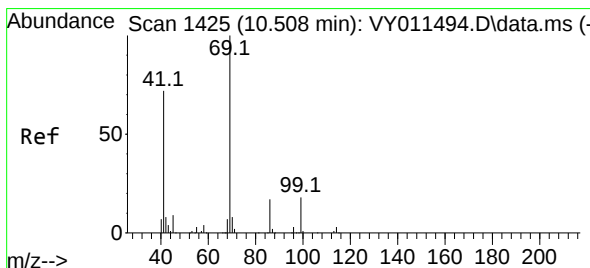
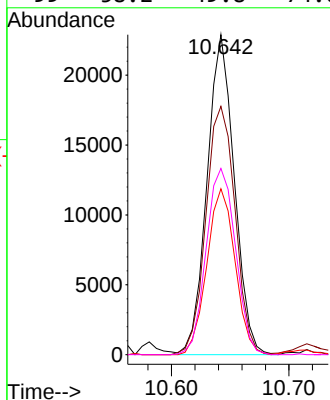
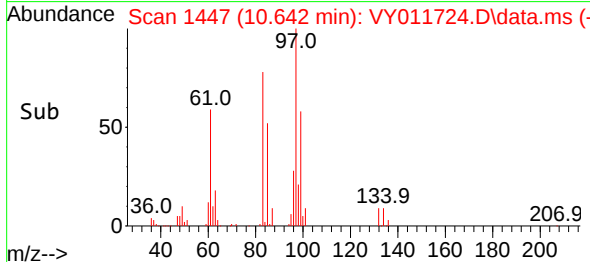
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 97	Resp: 3691
Ion Ratio	Lower Upper
97 100	
83 77.1	69.8 104.8
85 51.8	44.3 66.5
99 58.2	49.8 74.6

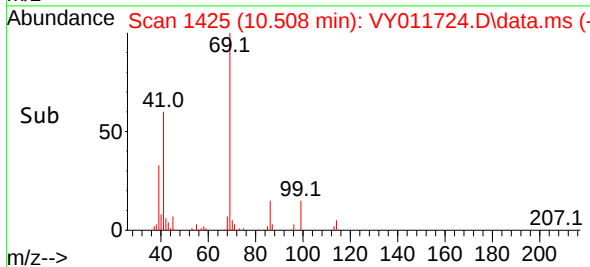
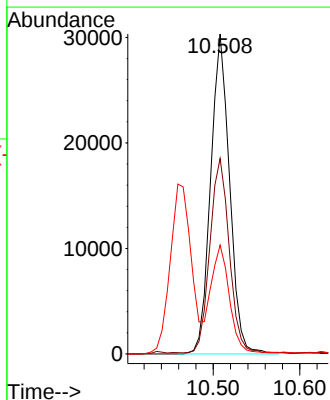
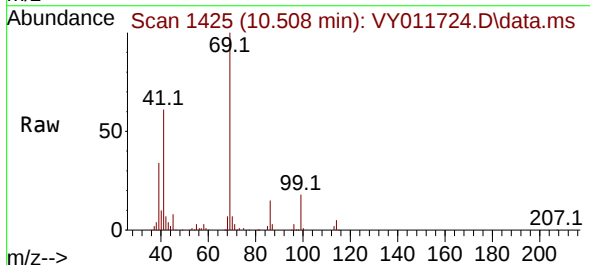
Manual Integrations
APPROVED

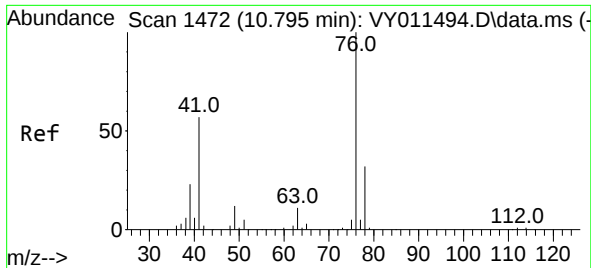
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#56
Ethyl methacrylate
Concen: 21.661 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 69	Resp: 46006
Ion Ratio	Lower Upper
69 100	
41 62.4	63.4 95.0#
39 34.3	35.8 53.8#





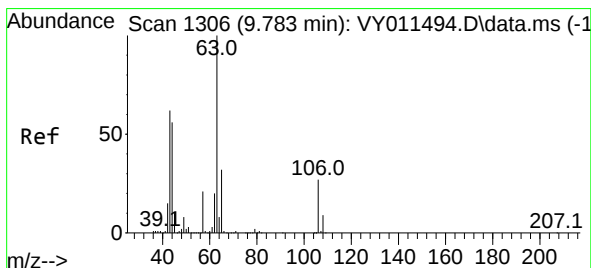
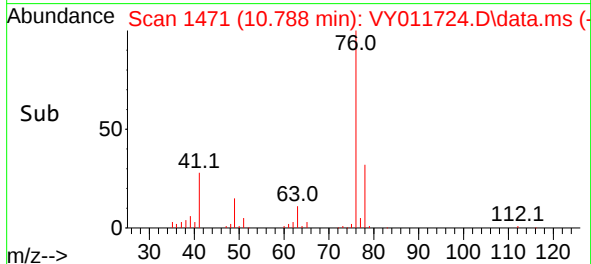
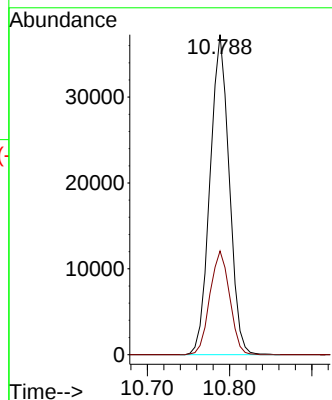
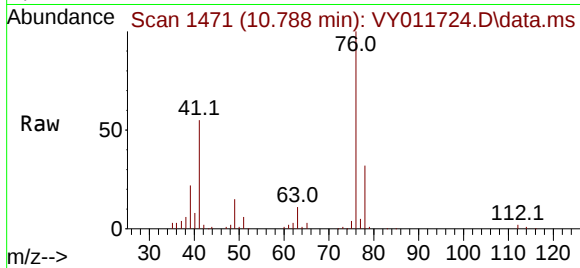
#57
1,3-Dichloropropane
Concen: 20.863 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 76 Resp: 60340
Ion Ratio Lower Upper
76 100
78 33.4 25.0 37.6

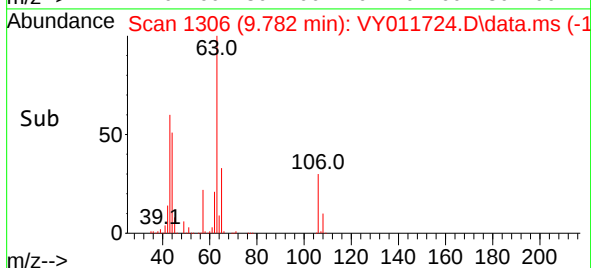
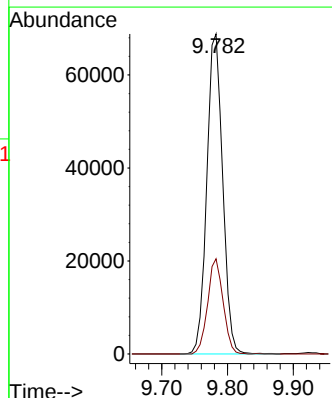
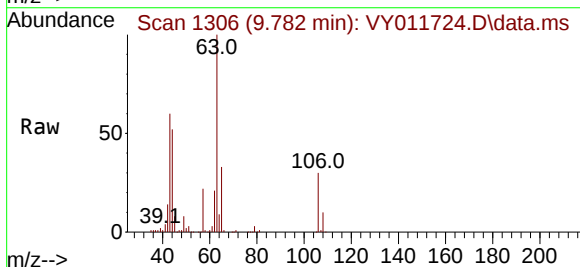
Manual Integrations
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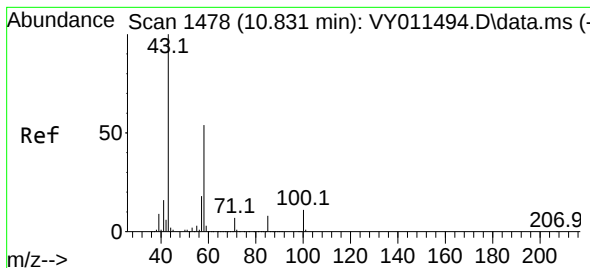
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 110.776 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

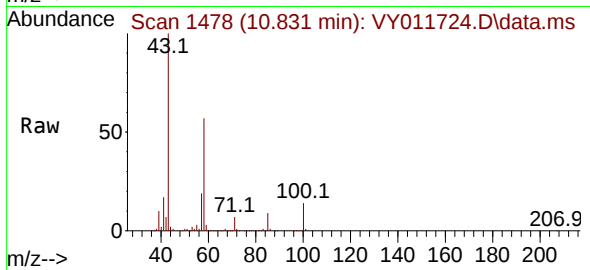
Tgt Ion: 63 Resp: 115229
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 106.842 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

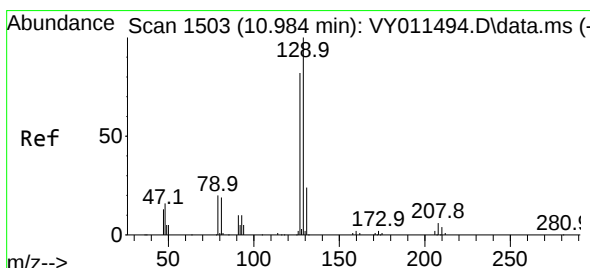
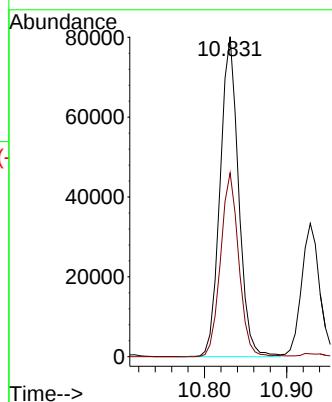
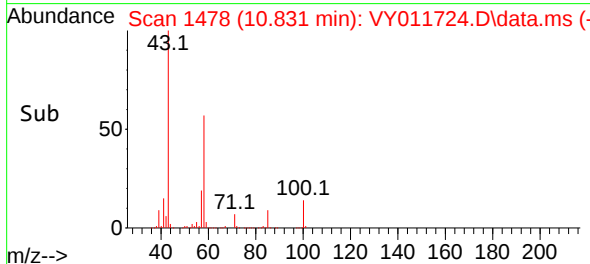
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



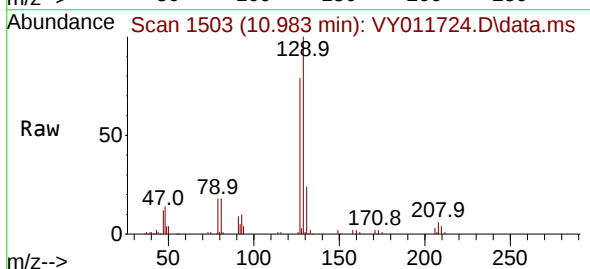
Tgt Ion: 43 Resp: 124854
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4

Manual Integrations
APPROVED

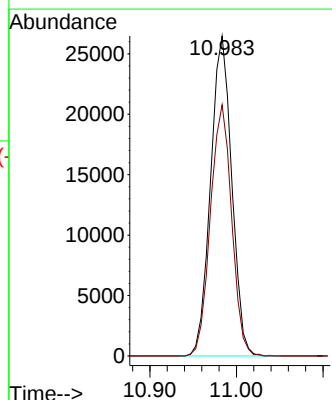
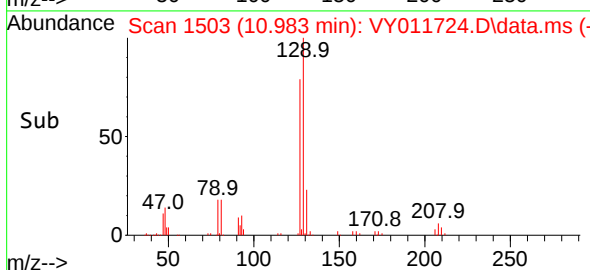
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

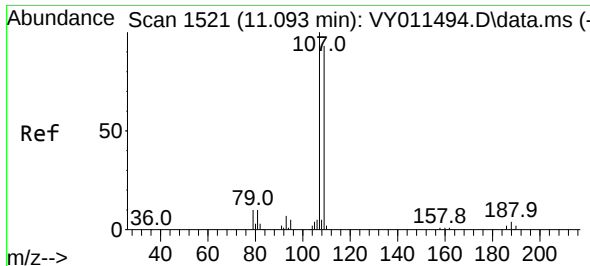


#60
Dibromochloromethane
Concen: 21.436 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33



Tgt Ion:129 Resp: 44863
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





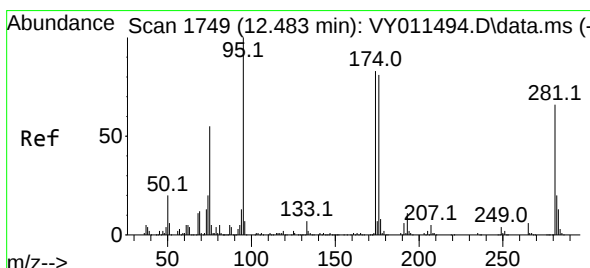
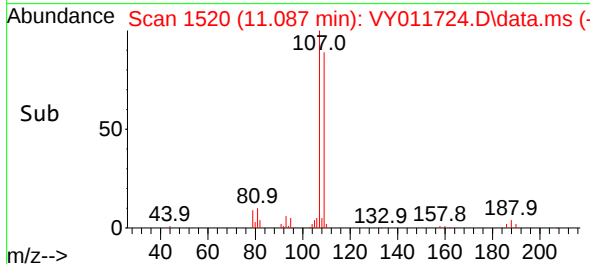
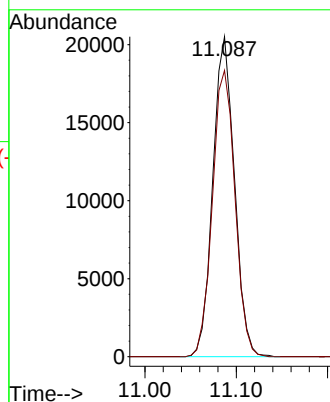
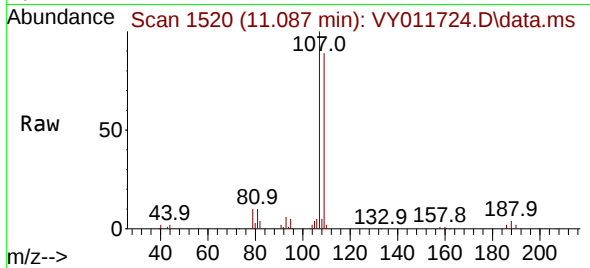
#61
1,2-Dibromoethane
Concen: 21.595 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:107 Resp: 3366
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

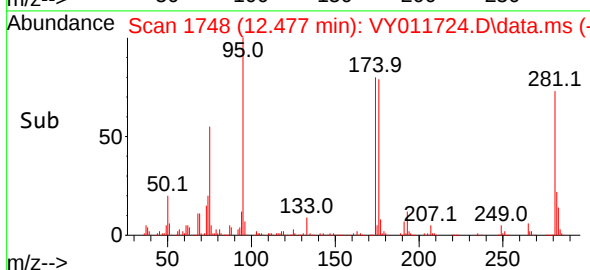
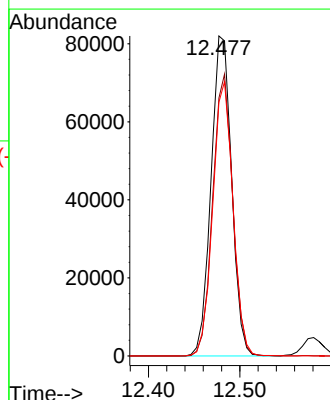
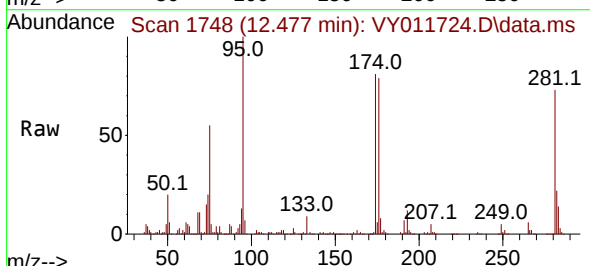
Manual Integrations
APPROVED

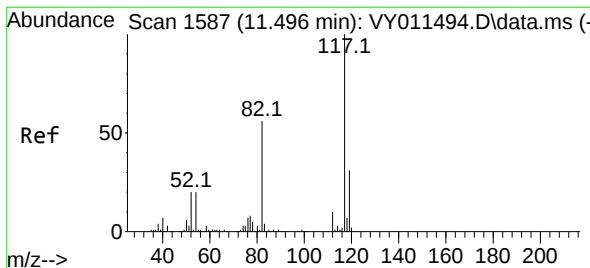
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#62
4-Bromofluorobenzene
Concen: 51.973 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 95 Resp: 128087
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 84.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1158

Delta R.T. -0.007 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion:117 Resp: 27281

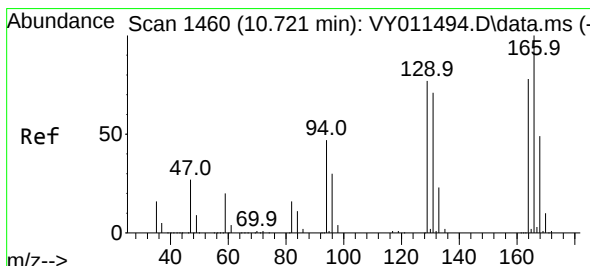
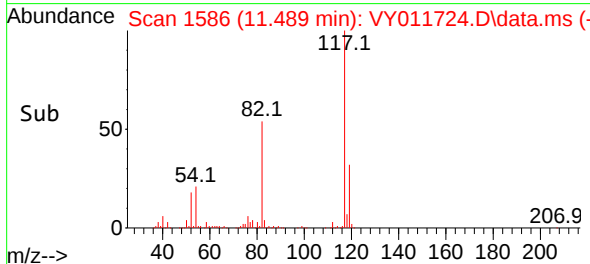
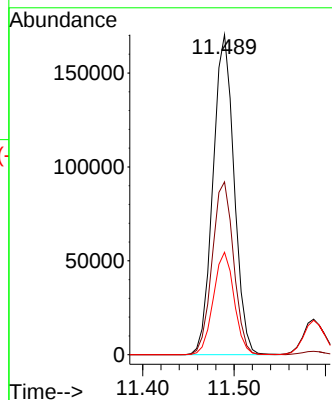
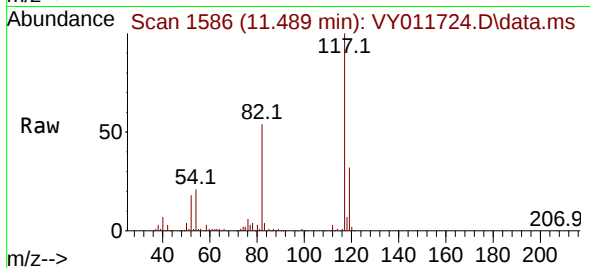
Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.0	64.4
119	32.0	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#64

Tetrachloroethene

Concen: 21.110 ug/l

RT: 10.721 min Scan# 1460

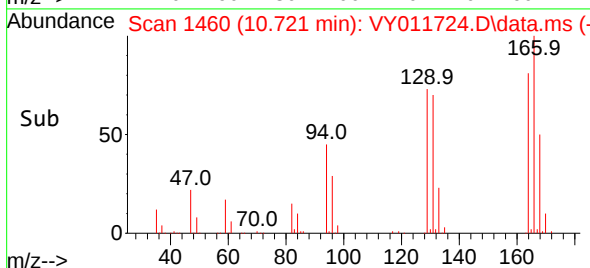
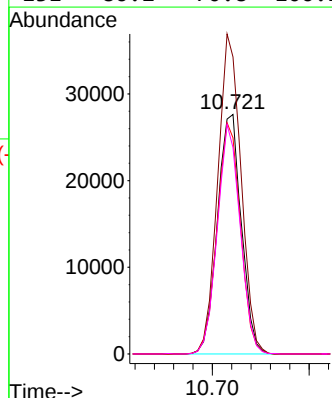
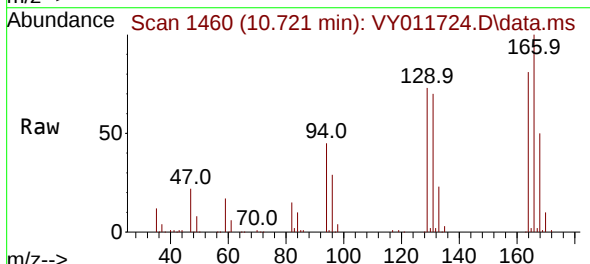
Delta R.T. 0.000 min

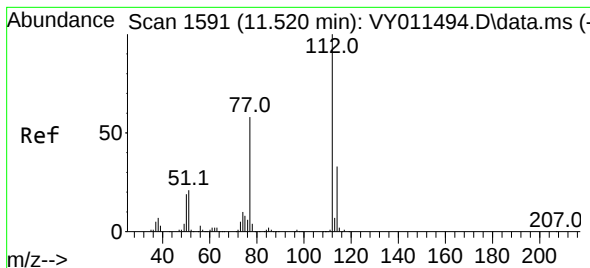
Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Tgt Ion:164 Resp: 47457

Ion	Ratio	Lower	Upper
164	100		
166	123.9	100.4	150.6
129	90.2	71.4	107.0
131	86.2	70.8	106.2





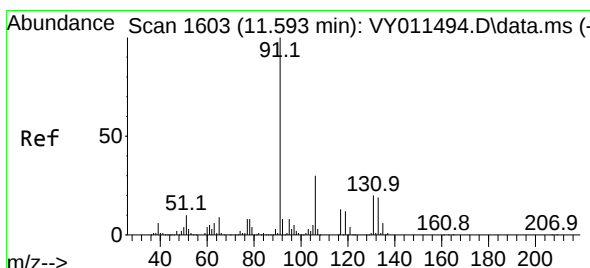
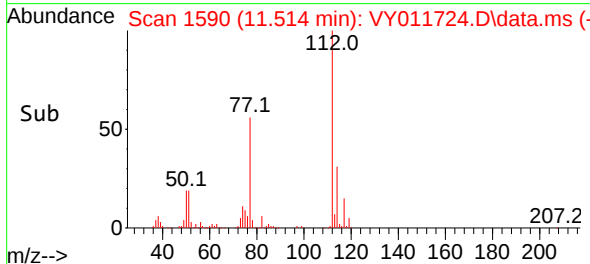
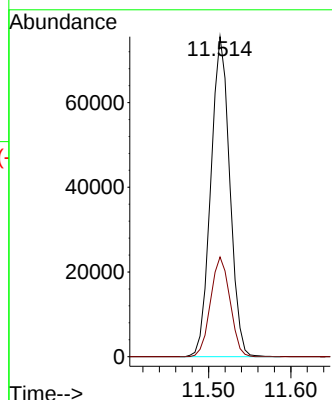
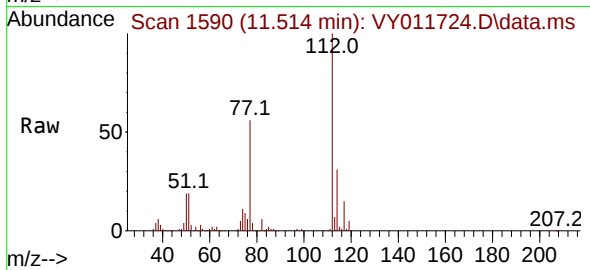
#65
Chlorobenzene
Concen: 21.188 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:112 Resp: 12104
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

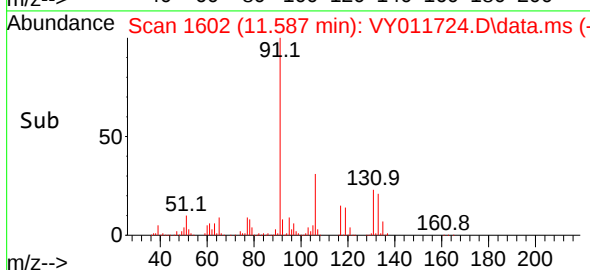
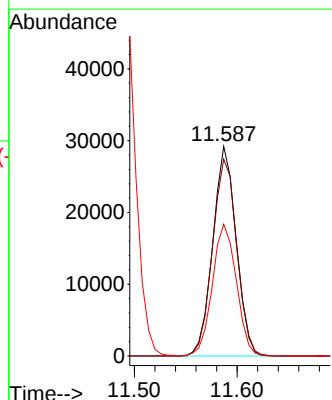
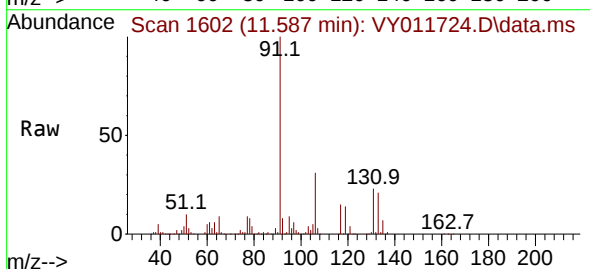
Manual Integrations
APPROVED

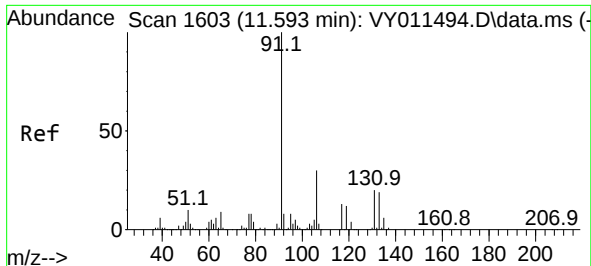
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.321 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion:131 Resp: 46165
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.6
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.308 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 91 Resp: 209478

Ion Ratio Lower Upper

91 100

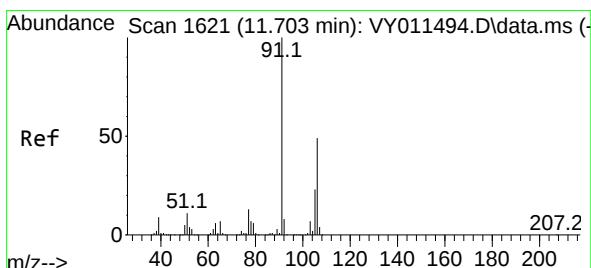
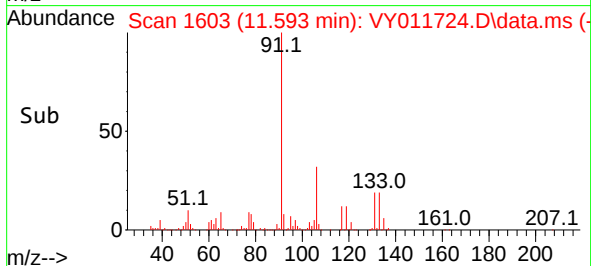
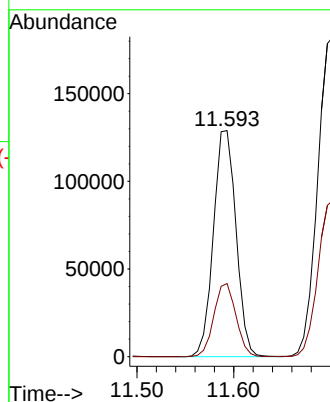
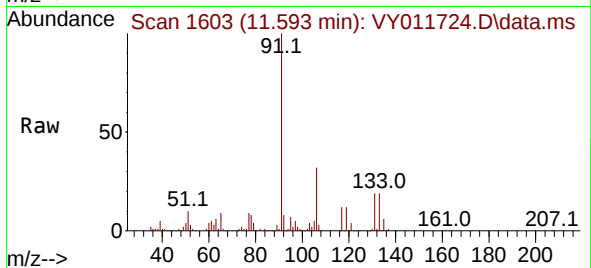
106 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#68

m/p-Xylenes

Concen: 42.081 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011724.D

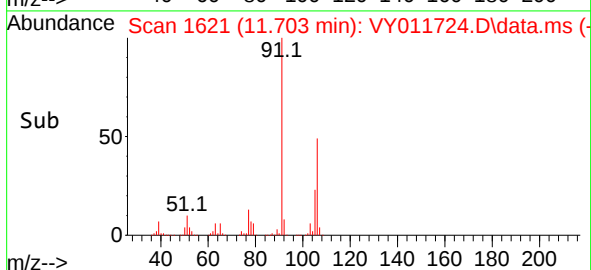
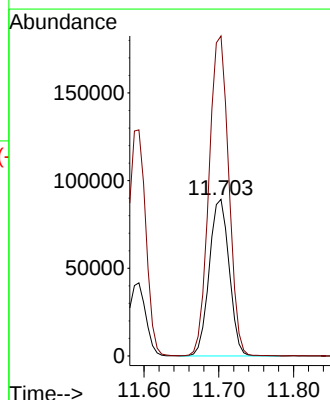
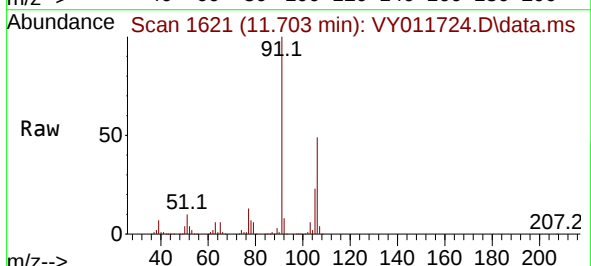
Acq: 07 Dec 2022 11:33

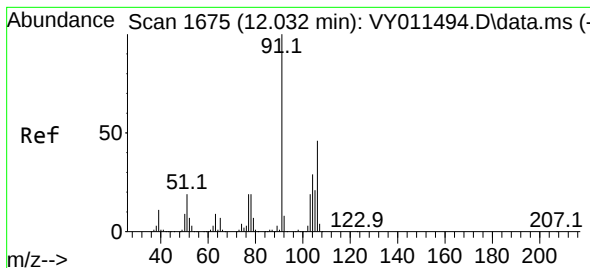
Tgt Ion:106 Resp: 165231

Ion Ratio Lower Upper

106 100

91 202.9 166.6 249.8





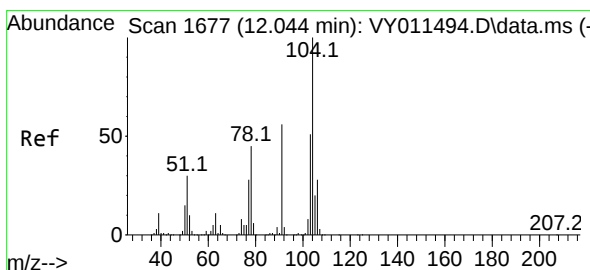
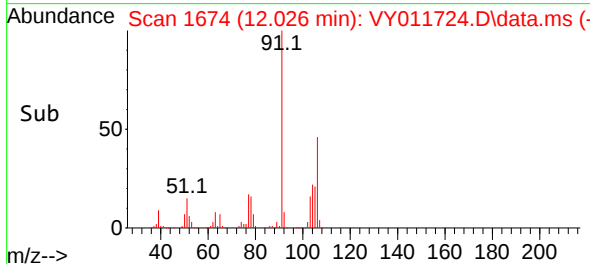
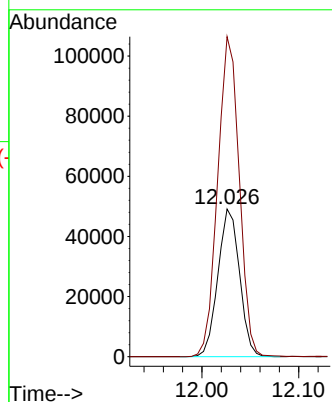
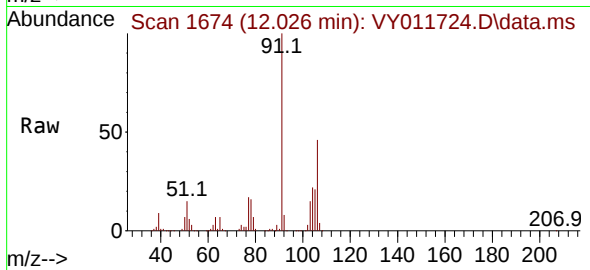
#69
o-Xylene
Concen: 20.843 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:106 Resp: 76190
Ion Ratio Lower Upper
106 100
91 216.7 110.3 331.0

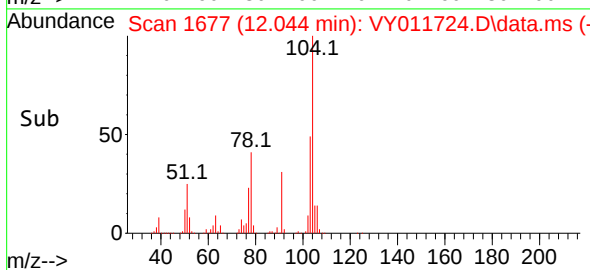
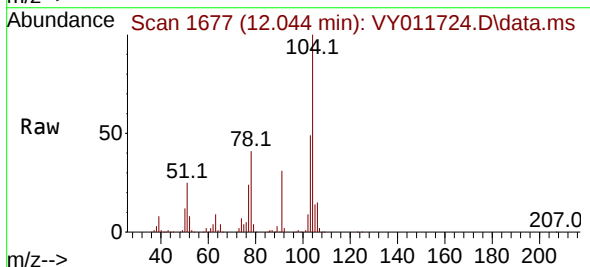
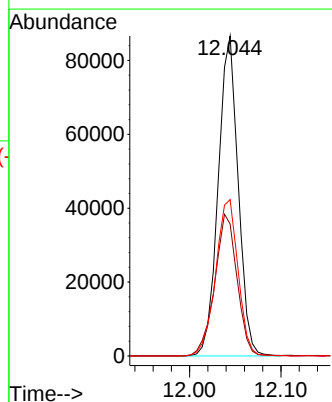
Manual Integrations
APPROVED

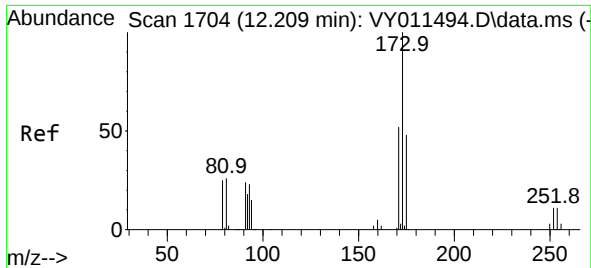
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 21.109 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

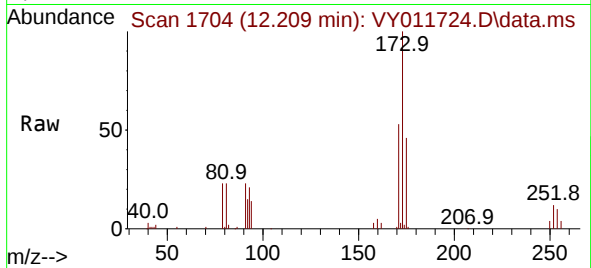
Tgt Ion:104 Resp: 131723
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 22.245 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

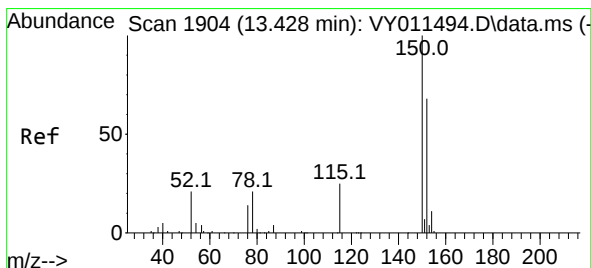
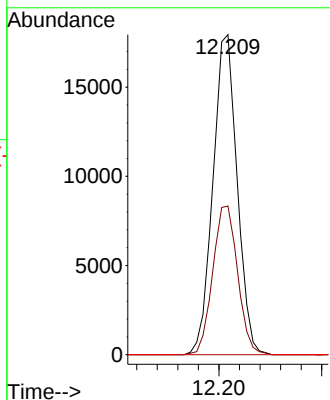
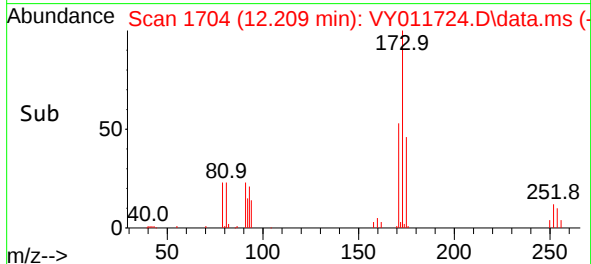
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



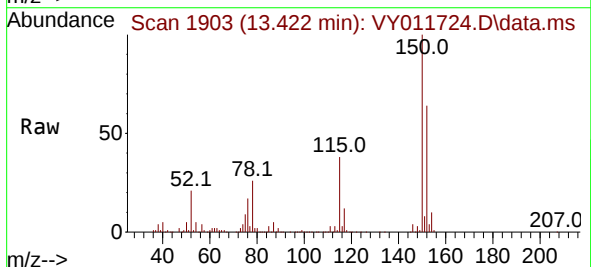
Tgt Ion:173 Resp: 29302
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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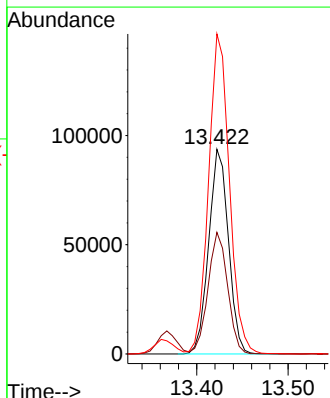
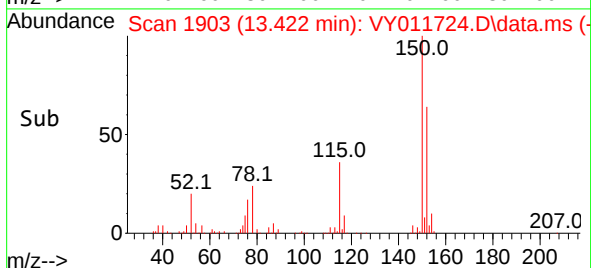
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

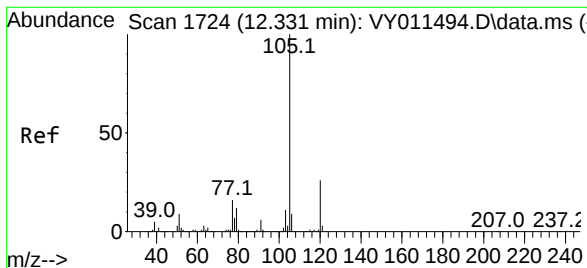


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33



Tgt Ion:152 Resp: 140340
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 165.3 0.0 347.6





#73

Isopropylbenzene

Concen: 20.936 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion:105 Resp: 21249

Ion Ratio Lower Upper

105 100

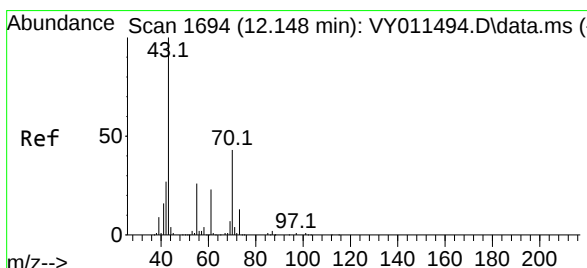
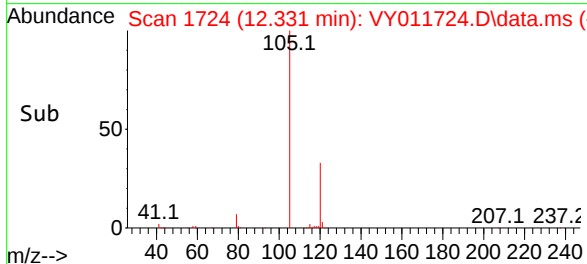
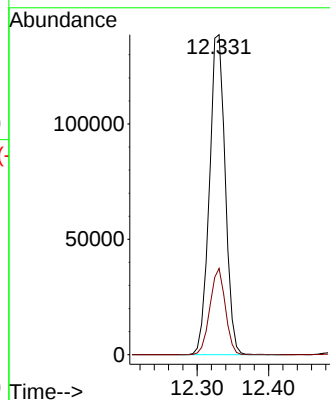
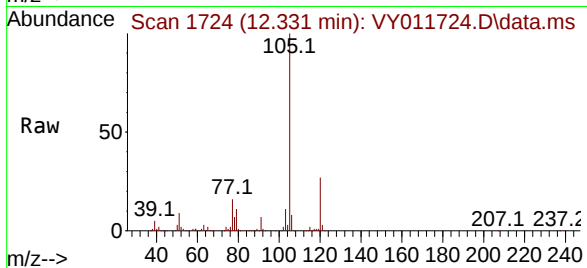
120 26.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#74

N-ethyl acetate

Concen: 20.020 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Tgt Ion: 43 Resp: 50179

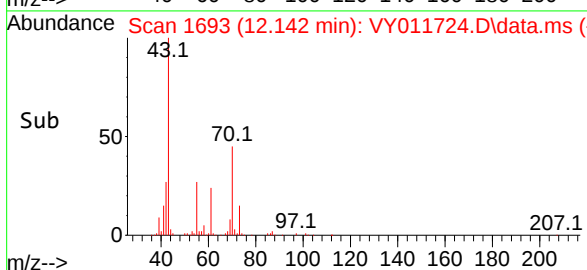
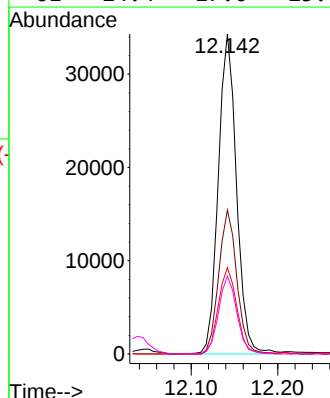
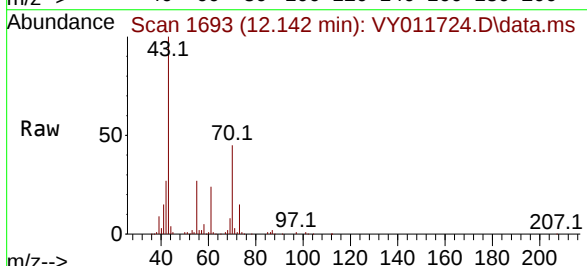
Ion Ratio Lower Upper

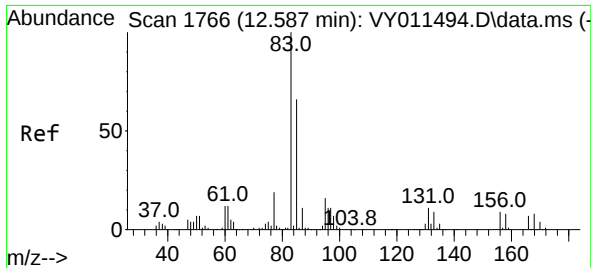
43 100

70 44.8 28.7 43.1#

55 27.4 17.3 25.9#

61 24.4 17.0 25.6





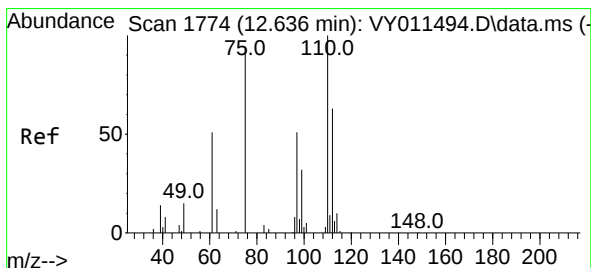
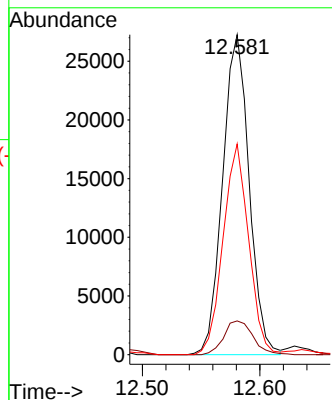
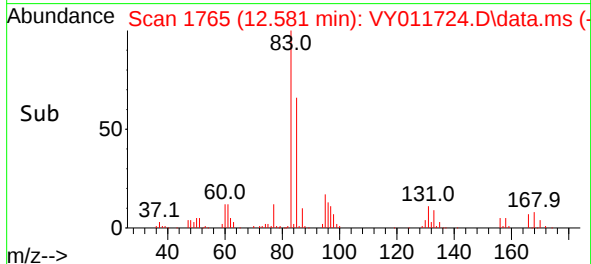
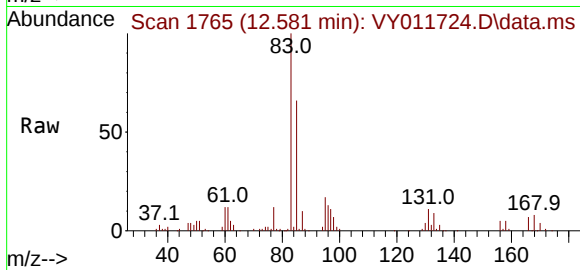
#75
1,1,2,2-Tetrachloroethane
Concen: 21.358 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 83 Resp: 42710
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 63.6 32.3 96.8

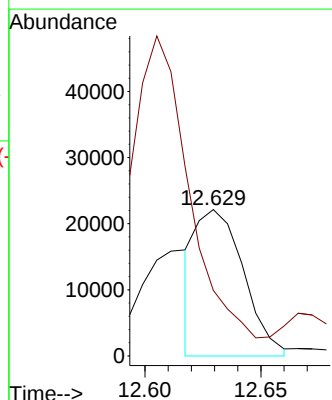
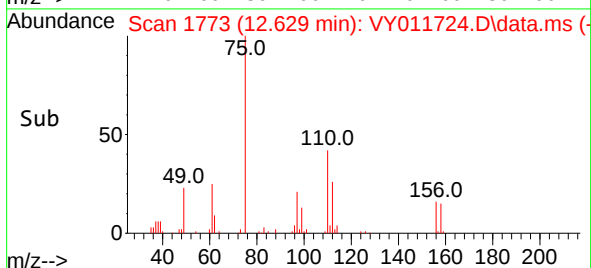
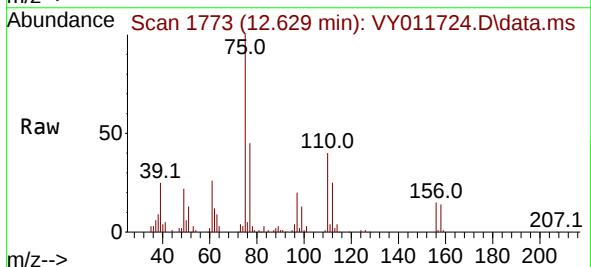
Manual Integrations
APPROVED

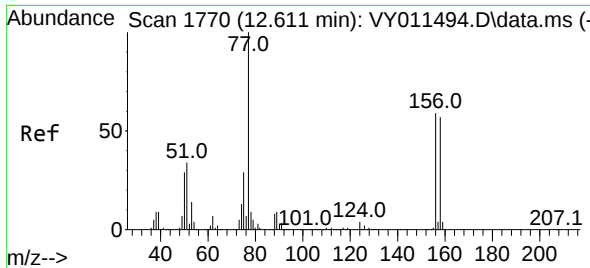
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#76
1,2,3-Trichloropropane
Concen: 21.046 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 75 Resp: 31808
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





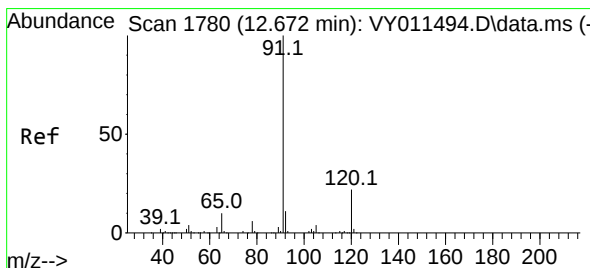
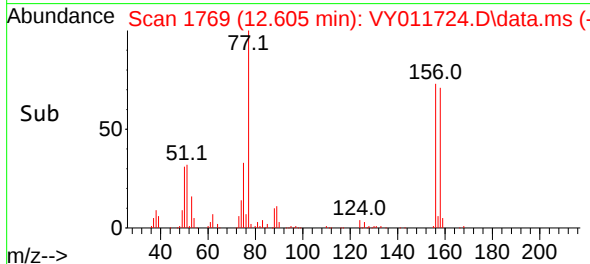
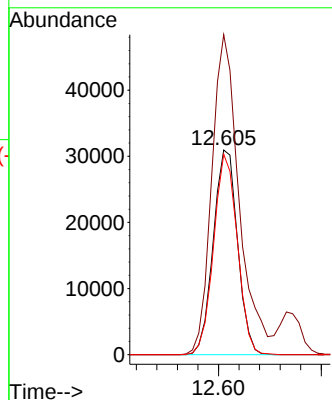
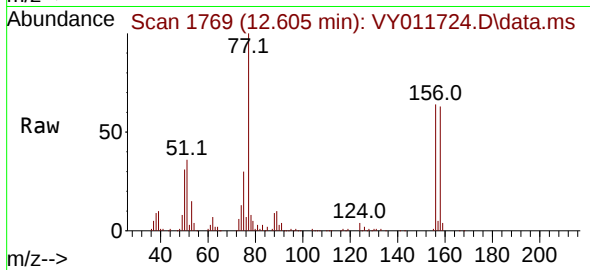
#77
Bromobenzene
Concen: 21.395 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:156 Resp: 5070
Ion Ratio Lower Upper
156 100
77 175.2 95.5 286.4
158 95.9 48.0 144.0

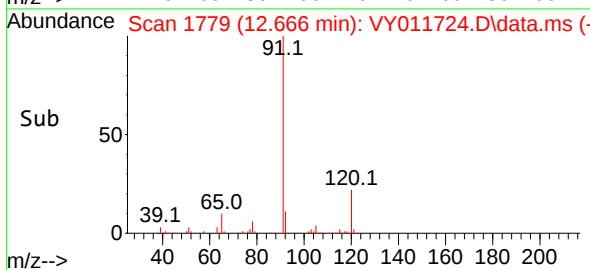
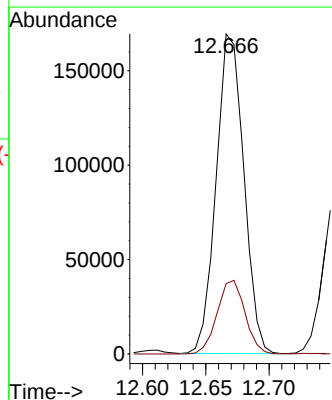
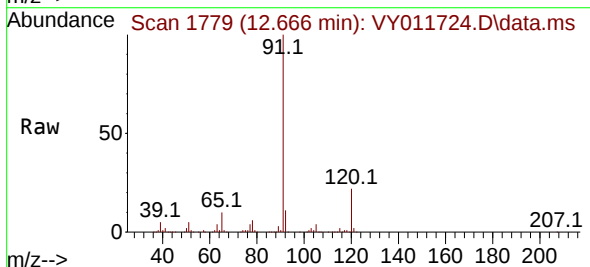
Manual Integrations
APPROVED

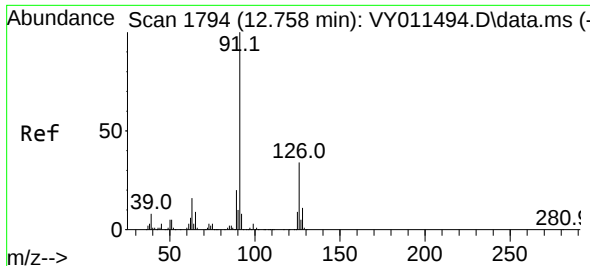
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#78
n-propylbenzene
Concen: 20.784 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 91 Resp: 257361
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.635 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 91 Resp: 144019

Ion Ratio Lower Upper

91 100

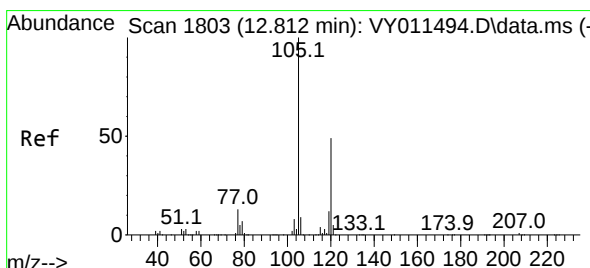
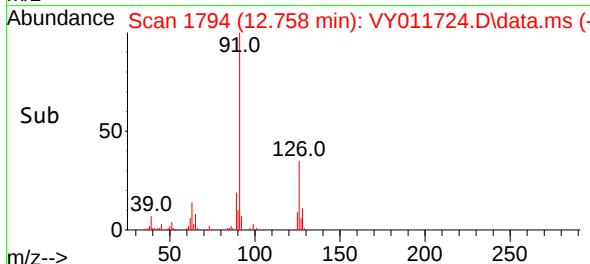
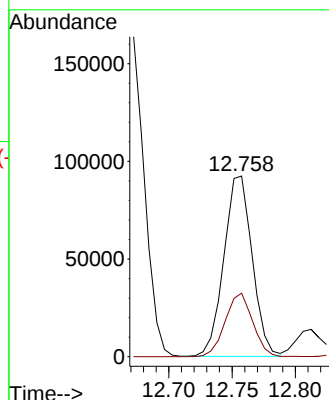
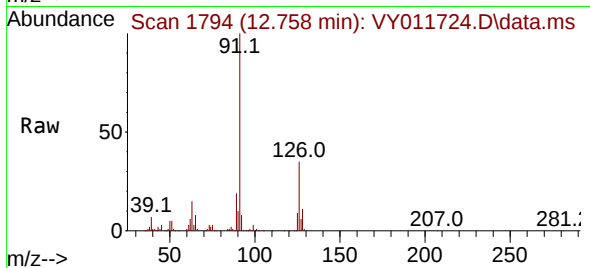
126 34.2 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.953 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011724.D

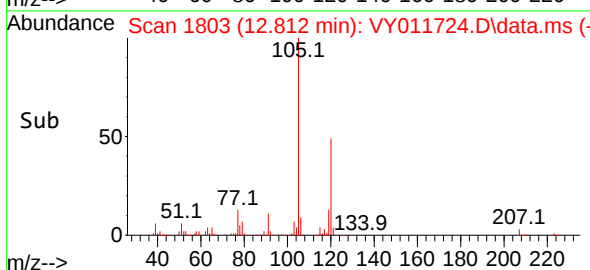
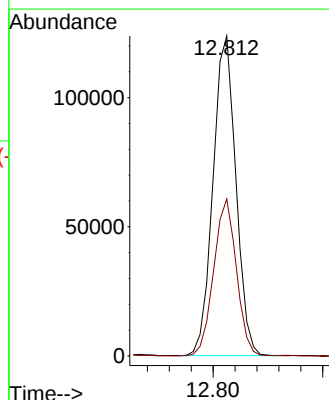
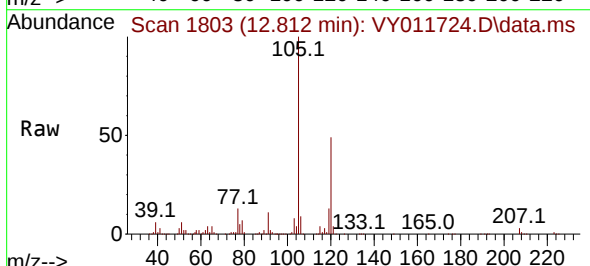
Acq: 07 Dec 2022 11:33

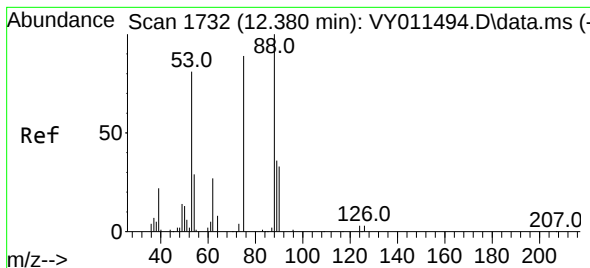
Tgt Ion:105 Resp: 179264

Ion Ratio Lower Upper

105 100

120 48.9 24.4 73.4





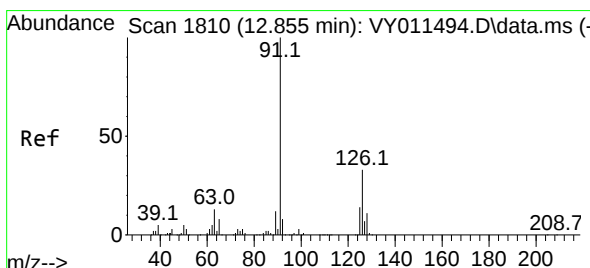
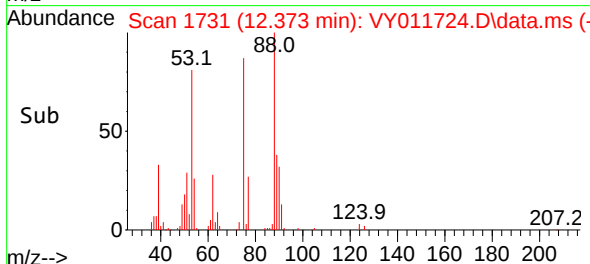
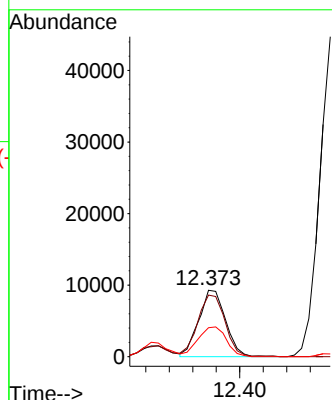
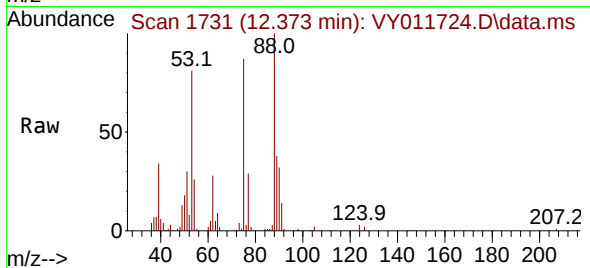
#81
trans-1,4-Dichloro-2-butene
Concen: 21.394 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 75 Resp: 14762
Ion Ratio Lower Upper
75 100
53 94.5 85.3 127.9
89 47.3 37.0 55.4

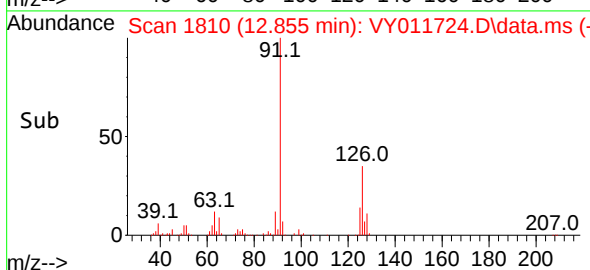
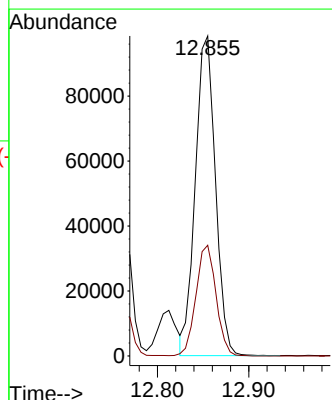
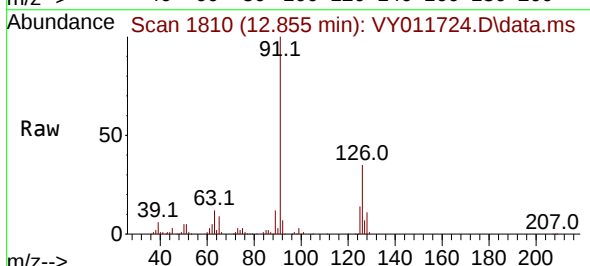
Manual Integrations
APPROVED

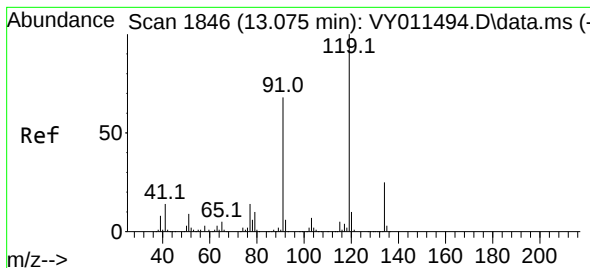
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 20.614 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

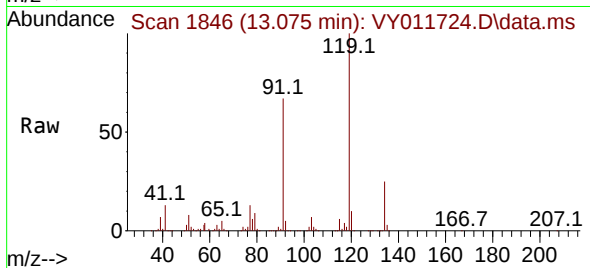
Tgt Ion: 91 Resp: 150437
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.858 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

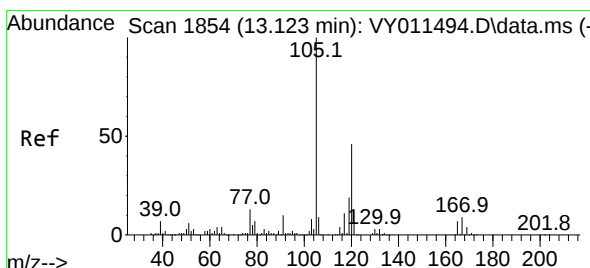
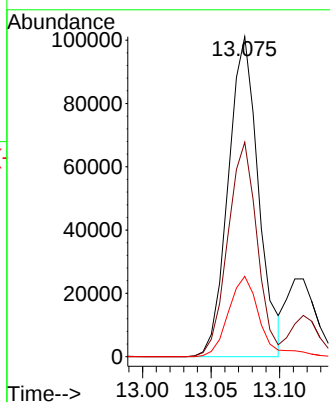
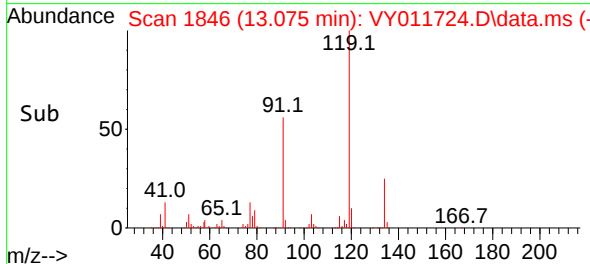
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



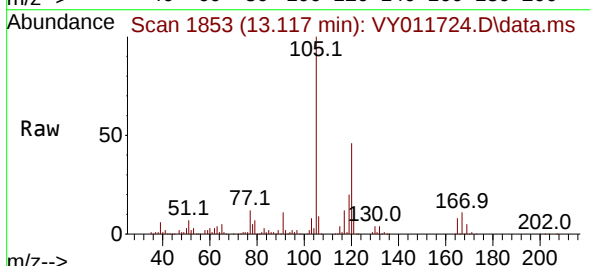
Tgt Ion:119 Resp: 15544
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.4
134 26.2 13.3 39.9

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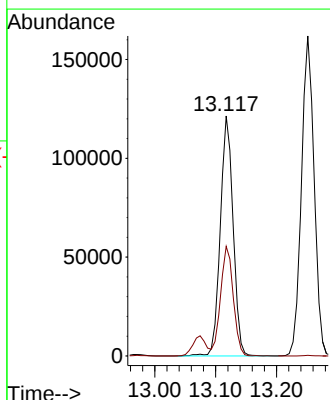
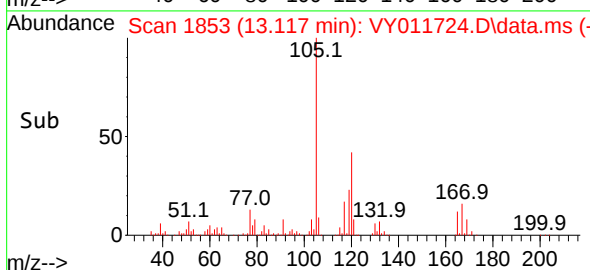
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

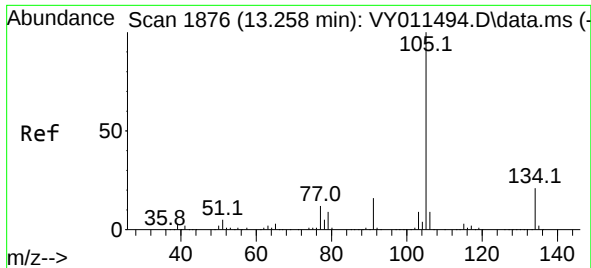


#84
1,2,4-Trimethylbenzene
Concen: 20.947 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33



Tgt Ion:105 Resp: 177003
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





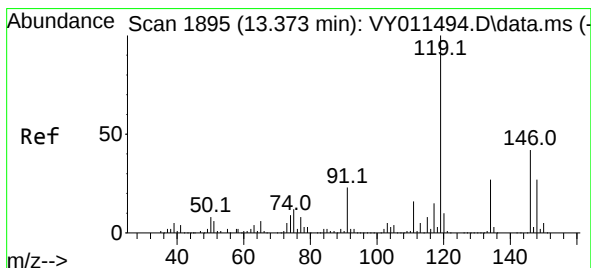
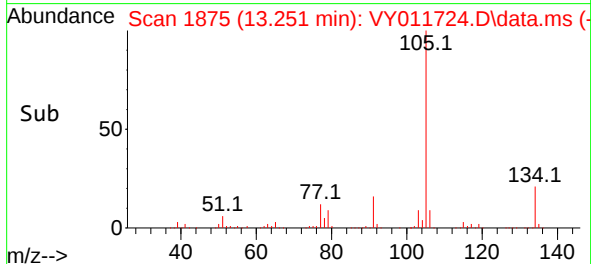
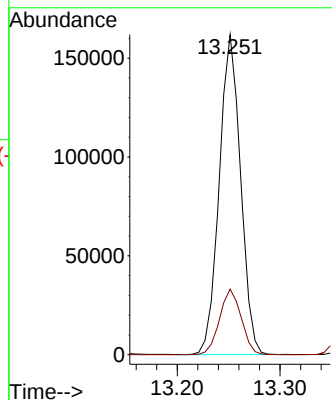
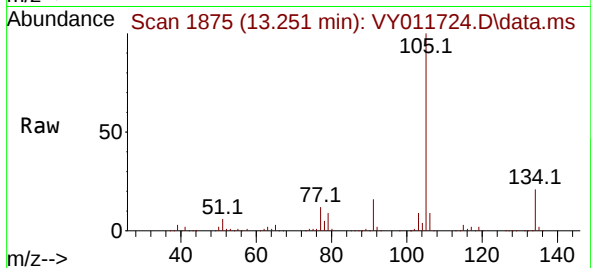
#85
 sec-Butylbenzene
 Concen: 20.953 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011724.D
 Acq: 07 Dec 2022 11:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1207SBS01

Tgt Ion:105 Resp: 232984
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

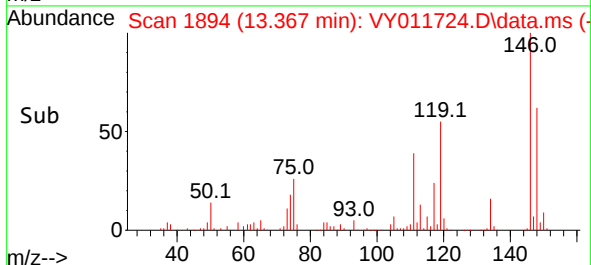
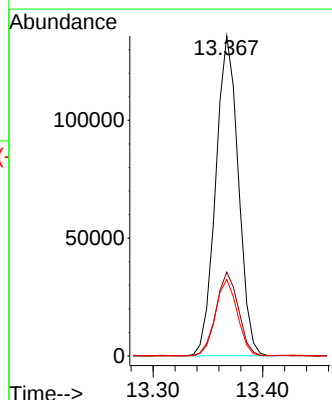
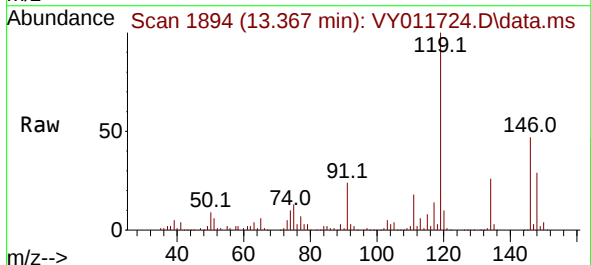
Manual Integrations
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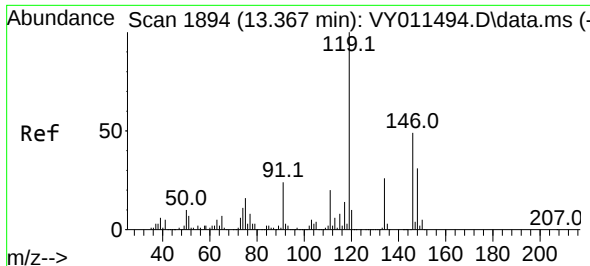
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#86
 p-Isopropyltoluene
 Concen: 20.970 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011724.D
 Acq: 07 Dec 2022 11:33

Tgt Ion:119 Resp: 194600
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 23.4 12.4 37.2





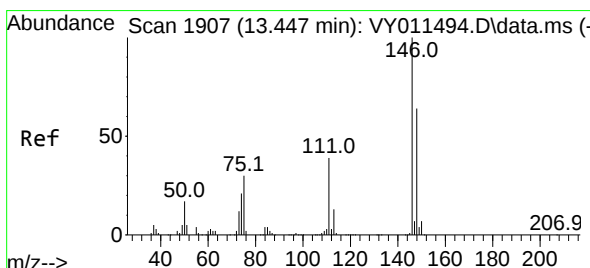
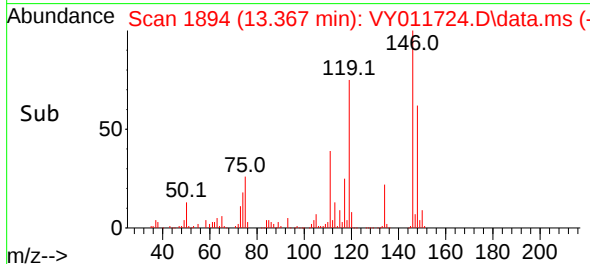
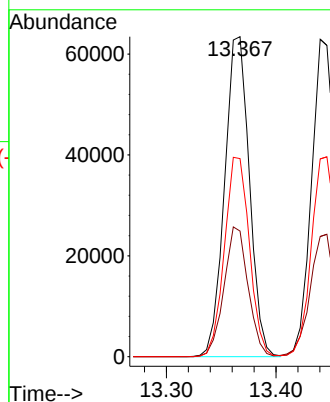
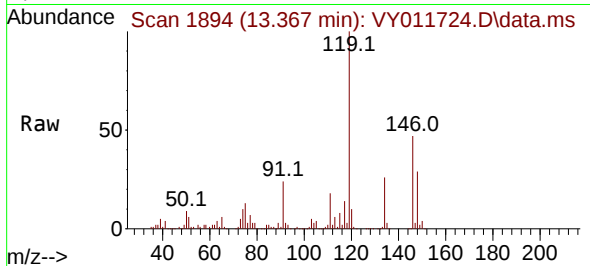
#87
1,3-Dichlorobenzene
Concen: 20.663 ug/l
RT: 13.367 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:146 Resp: 99688
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 62.8 31.6 95.0

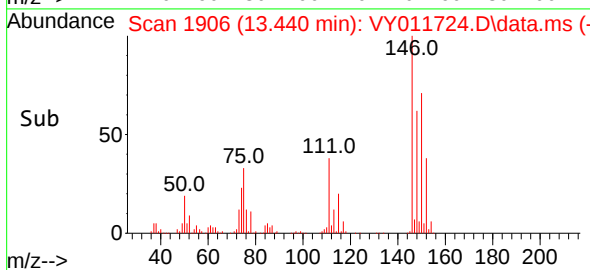
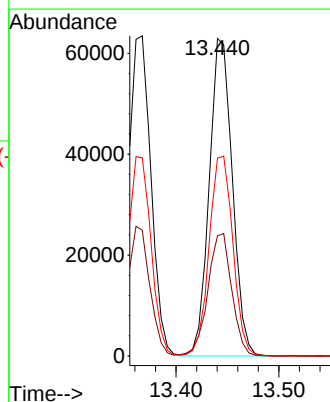
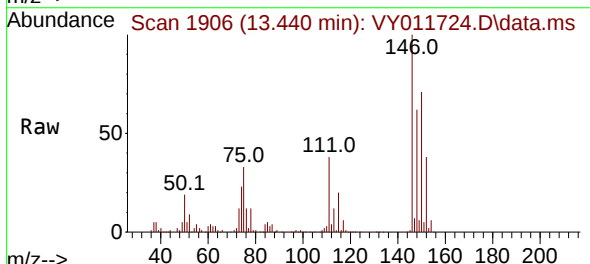
Manual Integrations
APPROVED

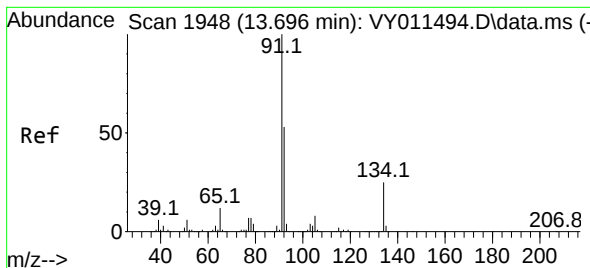
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#88
1,4-Dichlorobenzene
Concen: 20.351 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion:146 Resp: 98177
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 64.8 32.6 97.8





#89

n-Butylbenzene

Concen: 20.397 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

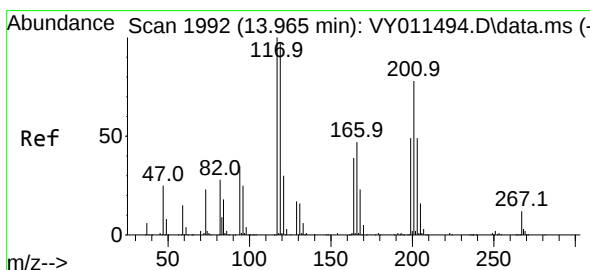
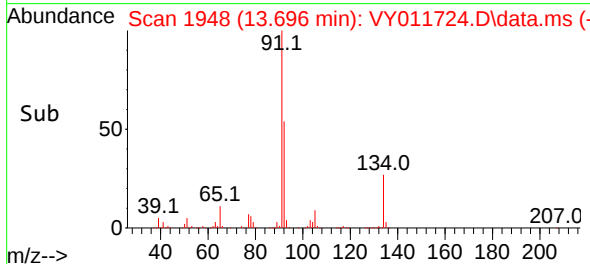
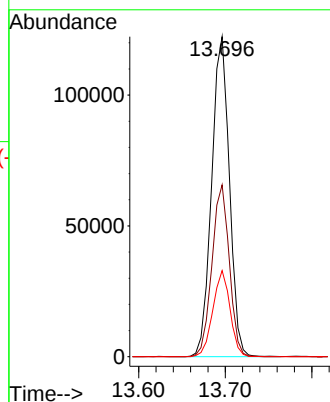
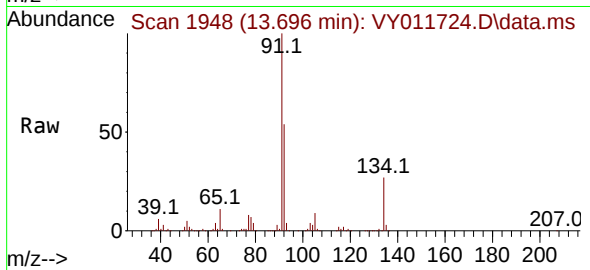
Tgt Ion:	91	Resp:	173990
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.3	78.9
134	26.0	13.0	38.9

Manual Integrations

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Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#90

Hexachloroethane

Concen: 20.202 ug/l

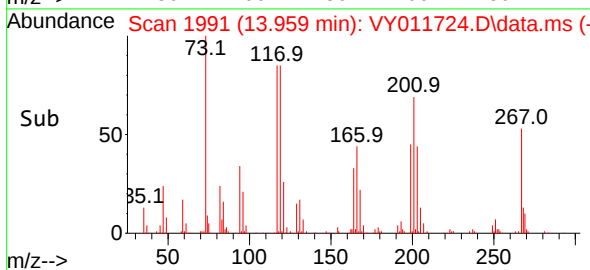
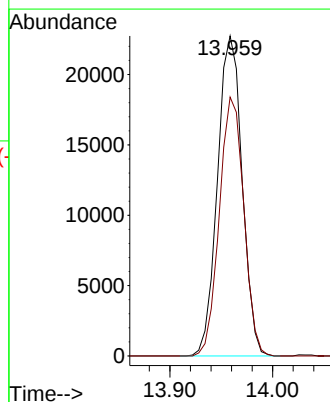
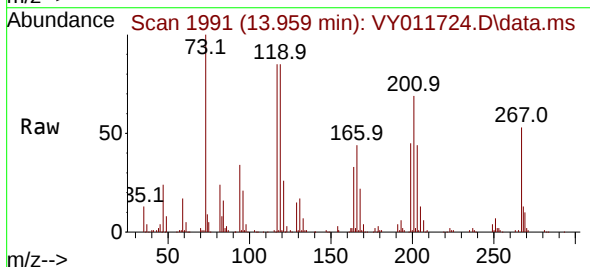
RT: 13.959 min Scan# 1991

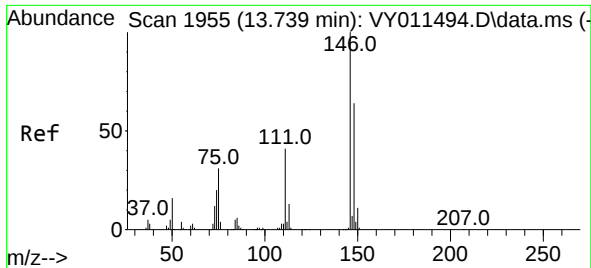
Delta R.T. -0.006 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Tgt Ion:	117	Resp:	37857
Ion Ratio	Lower	Upper	
117	100		
201	80.2	43.0	128.8





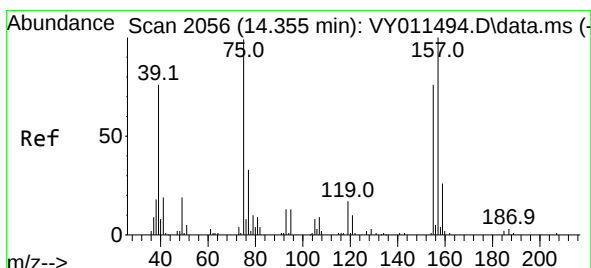
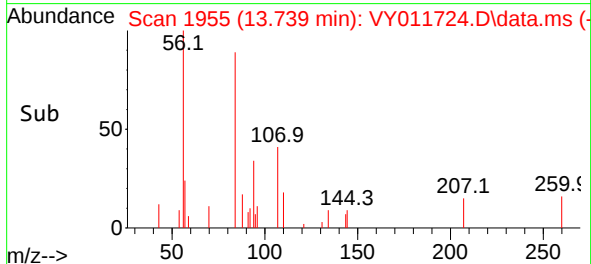
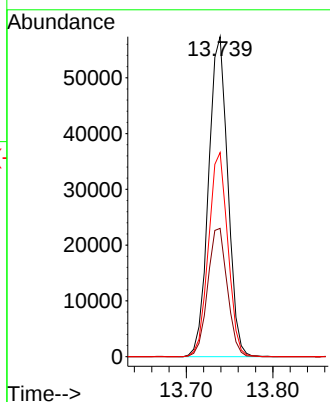
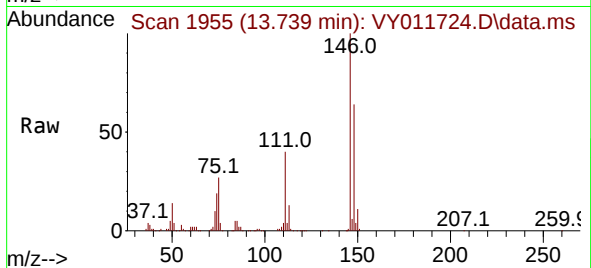
#91
1,2-Dichlorobenzene
Concen: 20.681 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:146 Resp: 8844
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.1 32.3 96.9

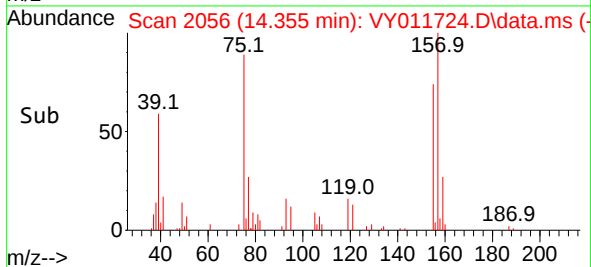
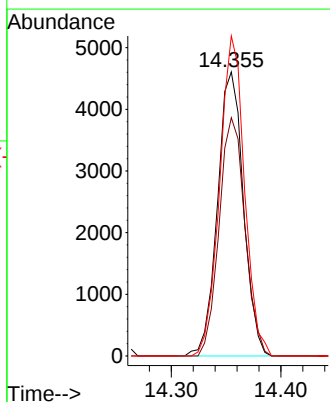
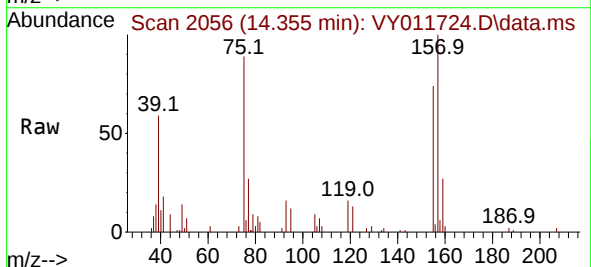
Manual Integrations
APPROVED

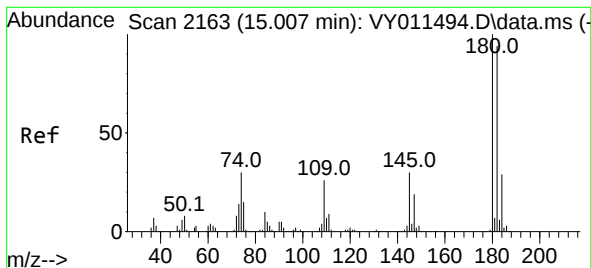
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.015 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011724.D
Acq: 07 Dec 2022 11:33

Tgt Ion: 75 Resp: 7549
Ion Ratio Lower Upper
75 100
155 83.1 38.0 113.9
157 108.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.020 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

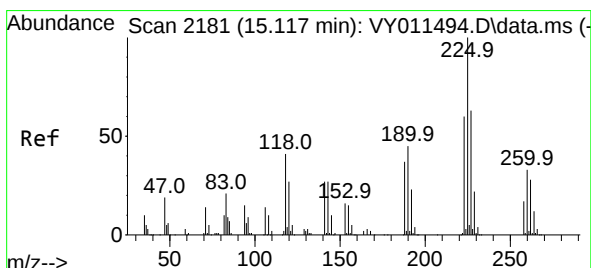
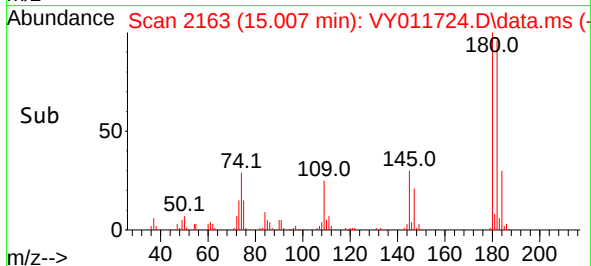
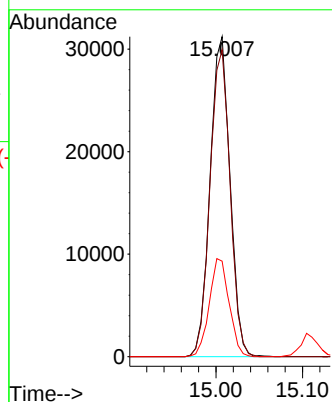
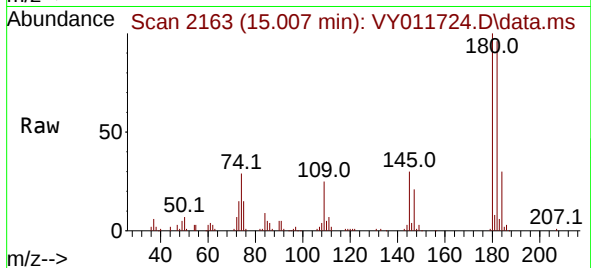
Tgt Ion:180	Resp:	4986
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.3 141.9
145	30.5	14.6 43.8

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 22.375 ug/l

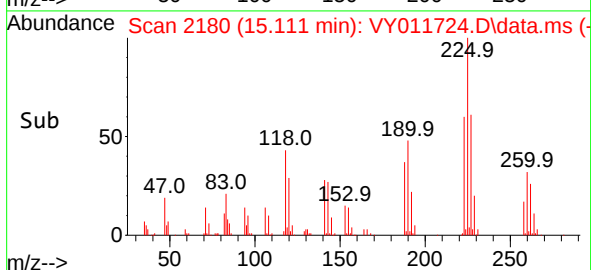
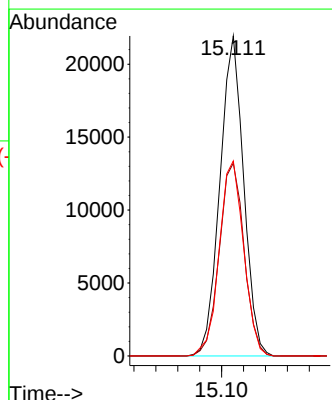
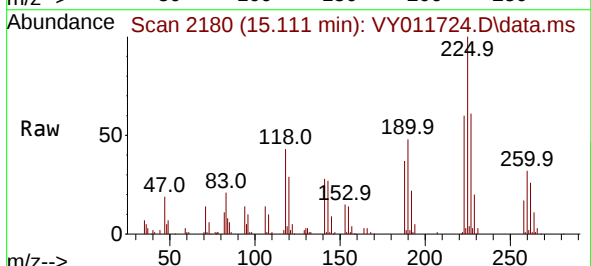
RT: 15.111 min Scan# 2180

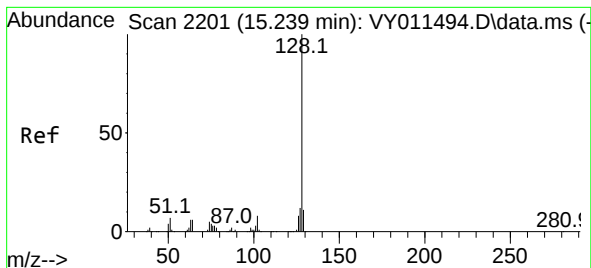
Delta R.T. -0.006 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Tgt Ion:225	Resp:	32992
Ion Ratio	Lower	Upper
225	100	
223	63.0	30.8 92.3
227	62.7	31.6 94.7





#95

Naphthalene

Concen: 22.141 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

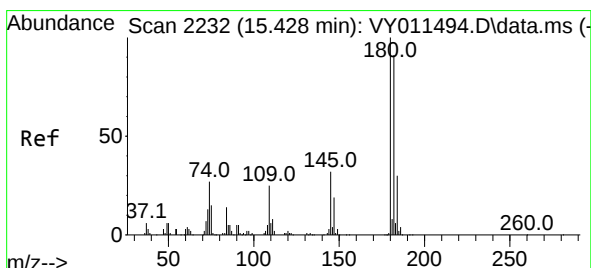
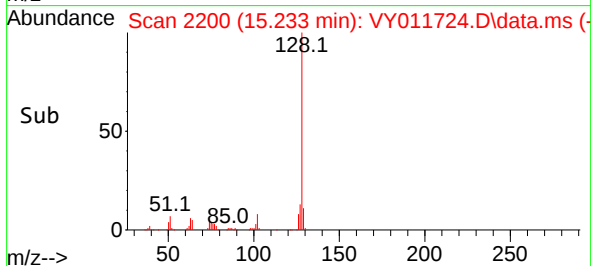
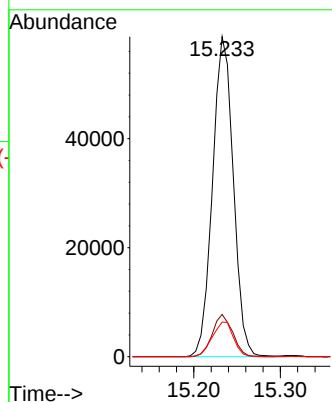
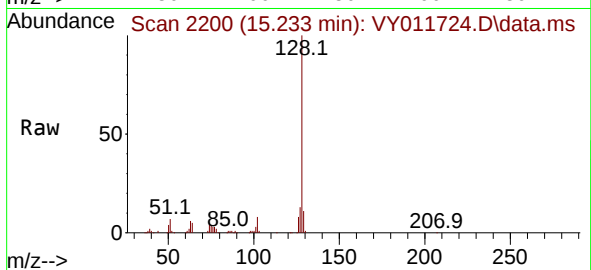
Tgt Ion:	128	Resp:	9798
Ion Ratio	Lower	Upper	
128	100		
127	12.9	11.0	16.4
129	11.1	8.4	12.6

Manual Integrations

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Supervised By :Mahesh Dadoda 12/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.785 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011724.D

Acq: 07 Dec 2022 11:33

Tgt Ion:	180	Resp:	44286
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.9
145	32.0	15.3	45.9

