

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120622\
 Data File : VY011712.D
 Acq On : 06 Dec 2022 12:22
 Operator : KP/MD
 Sample : VY1206SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBS01

Quant Time: Dec 06 23:43:41 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	189754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	293317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	269559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	96599	50.136	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.280%			
35) Dibromofluoromethane	7.716	113	96479	53.432	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.860%			
50) Toluene-d8	10.179	98	320248	48.807	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.620%			
62) 4-Bromofluorobenzene	12.483	95	125562	51.757	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31538	27.729	ug/l	99
3) Chloromethane	2.113	50	33142	17.679	ug/l	97
4) Vinyl Chloride	2.253	62	38730	18.045	ug/l	98
5) Bromomethane	2.644	94	26775	16.898	ug/l	99
6) Chloroethane	2.790	64	26013	17.372	ug/l	99
7) Trichlorofluoromethane	3.125	101	68471	21.749	ug/l	88
8) Diethyl Ether	3.527	74	22169	21.788	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	38498	21.148	ug/l	98
10) Methyl Iodide	4.094	142	43877	20.688	ug/l	94
11) Tert butyl alcohol	4.942	59	33591	148.823	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	35380	21.217	ug/l	88
13) Acrolein	3.729	56	6570	129.321	ug/l	99
14) Allyl chloride	4.472	41	58106m	19.849	ug/l	
15) Acrylonitrile	5.155	53	60480	108.828	ug/l	99
16) Acetone	3.948	43	60480	96.637	ug/l	92
17) Carbon Disulfide	4.192	76	92332	19.978	ug/l	99
18) Methyl Acetate	4.479	43	34819	22.728	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	103644	21.778	ug/l	99
20) Methylene Chloride	4.716	84	61596	19.752	ug/l	83
21) trans-1,2-Dichloroethene	5.216	96	40483	21.009	ug/l	87
22) Diisopropyl ether	6.119	45	126797	19.843	ug/l #	94
23) Vinyl Acetate	6.058	43	367841	98.825	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	76072	20.276	ug/l	98
25) 2-Butanone	6.984	43	82851	100.731	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	71823	20.742	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	47023	20.728	ug/l	92
28) Bromochloromethane	7.332	49	27117	17.992	ug/l	84
29) Tetrahydrofuran	7.350	42	49512	106.593	ug/l	91
30) Chloroform	7.508	83	81466	20.939	ug/l	99
31) Cyclohexane	7.783	56	62106	19.447	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	73115	21.007	ug/l	96
36) 1,1-Dichloropropene	7.917	75	57491	20.369	ug/l	98
37) Ethyl Acetate	7.070	43	33194	20.653	ug/l	95
38) Carbon Tetrachloride	7.899	117	66897	21.185	ug/l	97
39) Methylcyclohexane	9.185	83	65153	20.685	ug/l	94
40) Benzene	8.161	78	170643	20.755	ug/l	100

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 Supervised By :Mahesh Dadoda 12/07/2022

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	13999m	17.227	ug/l	
42) 1,2-Dichloroethane	8.234	62	52157	20.513	ug/l	94
43) Isopropyl Acetate	8.271	43	58829	20.290	ug/l #	92
44) Trichloroethene	8.941	130	46745	21.131	ug/l	97
45) 1,2-Dichloropropane	9.216	63	42952	20.439	ug/l	96
46) Dibromomethane	9.307	93	23781	20.238	ug/l	97
47) Bromodichloromethane	9.496	83	62335	21.061	ug/l	98
48) Methyl methacrylate	9.289	41	25911	20.120	ug/l #	85
49) 1,4-Dioxane	9.295	88	6733	462.691	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	164526	102.079	ug/l	91
52) Toluene	10.246	92	108428	20.855	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	61881	20.916	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	68188	20.487	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	35446	21.085	ug/l	97
56) Ethyl methacrylate	10.508	69	44335	21.205	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	59488	20.895	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	110009	107.435	ug/l	95
59) 2-Hexanone	10.831	43	116799	101.534	ug/l	90
60) Dibromochloromethane	10.983	129	44417	21.560	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32450	21.147	ug/l	99
64) Tetrachloroethene	10.721	164	46880	21.104	ug/l	98
65) Chlorobenzene	11.514	112	118378	20.972	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	45050	21.057	ug/l	97
67) Ethyl Benzene	11.593	91	208347	20.442	ug/l	99
68) m/p-Xylenes	11.703	106	161822	41.710	ug/l	98
69) o-Xylene	12.026	106	76136	21.078	ug/l	96
70) Styrene	12.044	104	128887	20.904	ug/l	97
71) Bromoform	12.209	173	27647	21.242	ug/l #	98
73) Isopropylbenzene	12.331	105	210617	20.860	ug/l	99
74) N-amyl acetate	12.142	43	49074	19.682	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	41360	20.788	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	32735m	21.772	ug/l	
77) Bromobenzene	12.605	156	48718	20.664	ug/l	96
78) n-propylbenzene	12.672	91	255235	20.720	ug/l	99
79) 2-Chlorotoluene	12.758	91	143145	20.617	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	180161	21.167	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13875	20.213	ug/l	94
82) 4-Chlorotoluene	12.855	91	148638	20.474	ug/l	100
83) tert-Butylbenzene	13.075	119	154787	20.879	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	176147	20.954	ug/l	99
85) sec-Butylbenzene	13.251	105	233215	21.084	ug/l	100
86) p-Isopropyltoluene	13.367	119	193317	20.941	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98485	20.520	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	97156	20.245	ug/l	97
89) n-Butylbenzene	13.696	91	175259	20.652	ug/l	100
90) Hexachloroethane	13.959	117	38234	20.510	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	88629	20.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7117	21.812	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	51541	21.842	ug/l	99
94) Hexachlorobutadiene	15.111	225	33602	22.908	ug/l	100
95) Naphthalene	15.233	128	97977	22.234	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45496	22.498	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

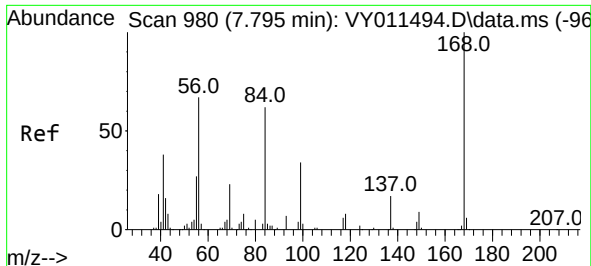
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



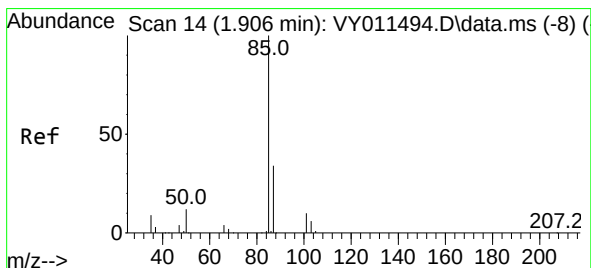
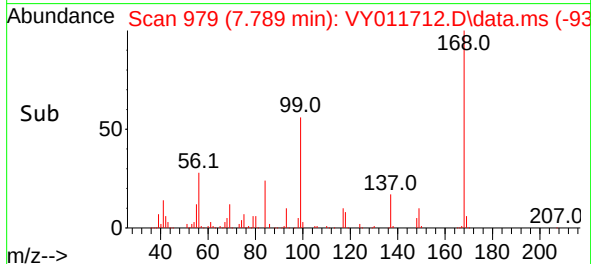
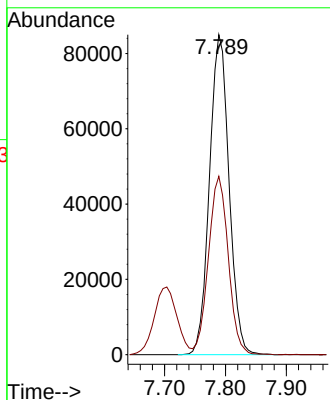
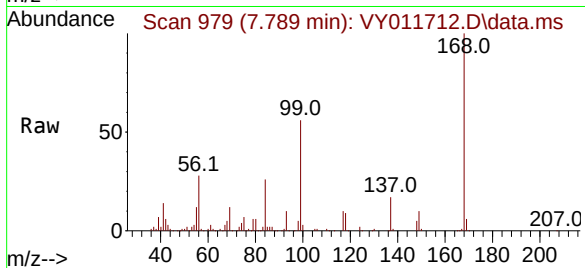
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011712.D
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ClientSampleId :
VY1206SBS01

Tgt Ion:168 Resp: 189754
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3

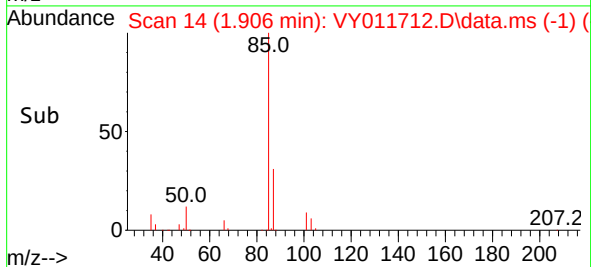
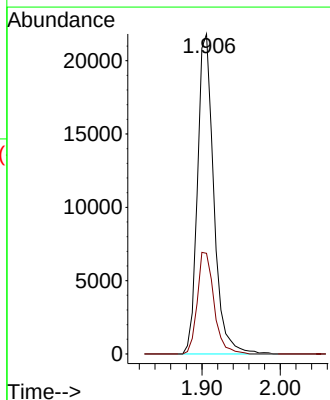
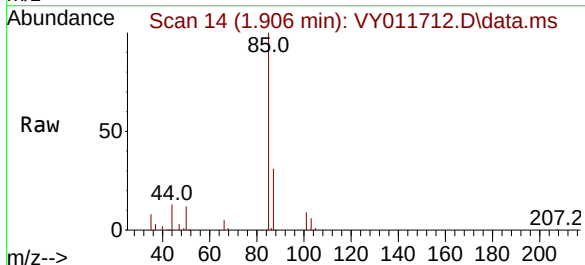
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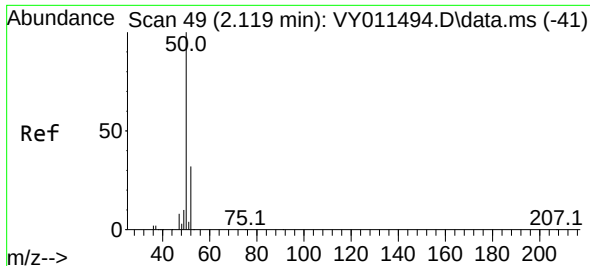
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#2
Dichlorodifluoromethane
Concen: 27.729 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

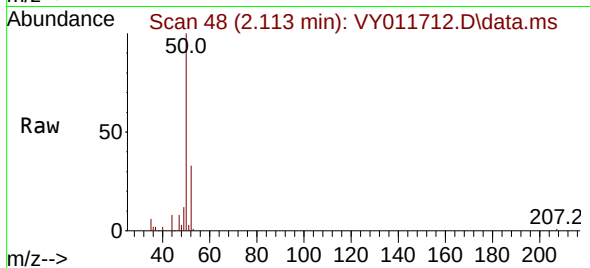
Tgt Ion: 85 Resp: 31538
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2





#3
Chloromethane
Concen: 17.679 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

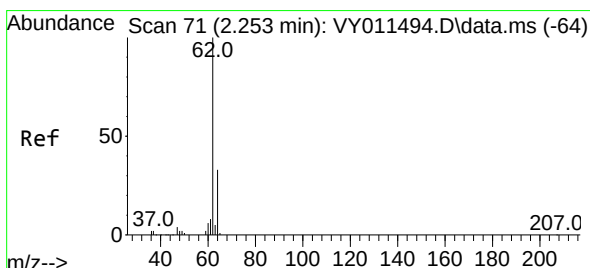
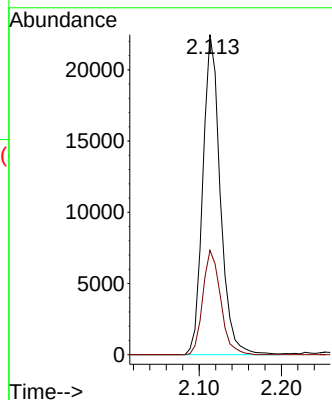
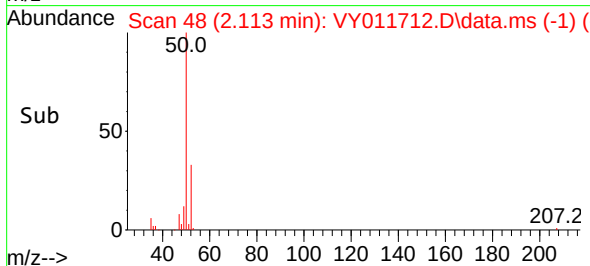
Instrument :
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ClientSampleId :
VY1206SBS01



Tgt Ion: 50 Resp: 3314
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

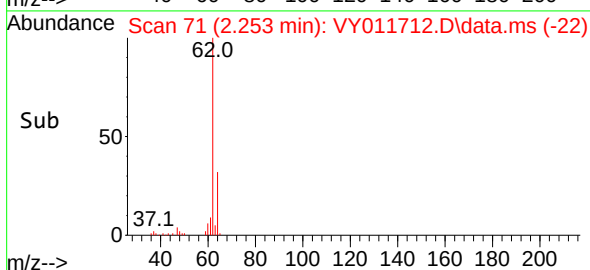
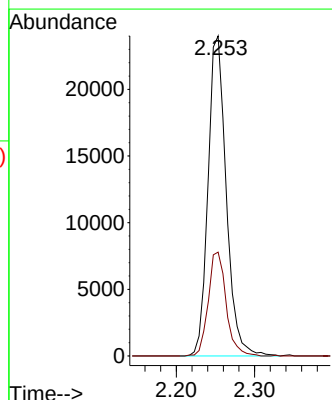
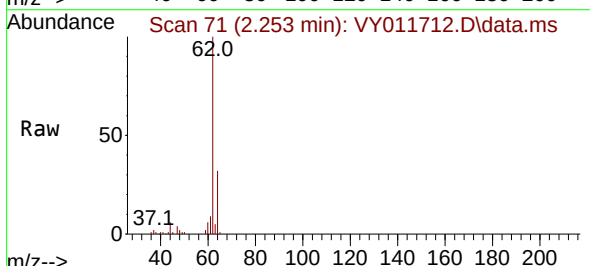
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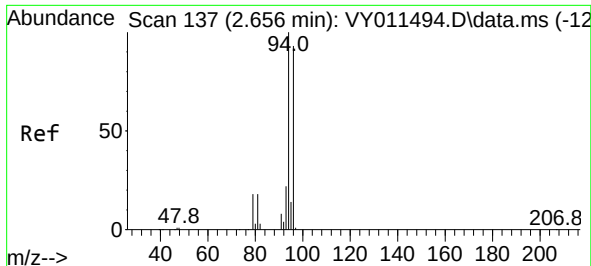
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#4
Vinyl Chloride
Concen: 18.045 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

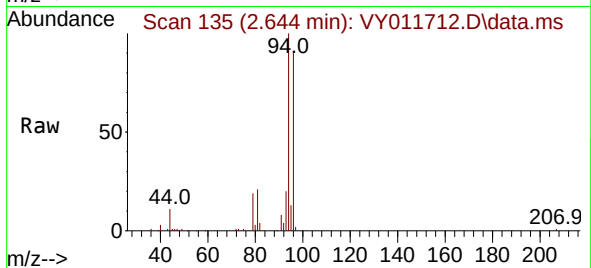
Tgt Ion: 62 Resp: 38730
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 16.898 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

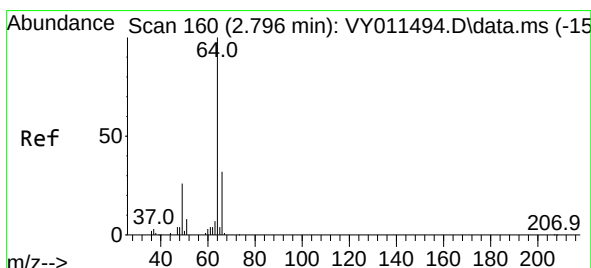
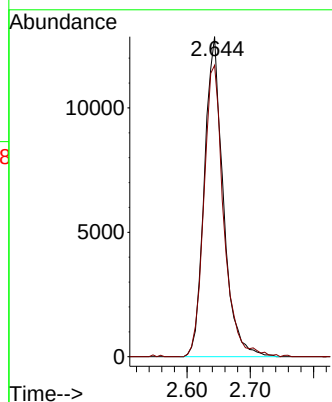
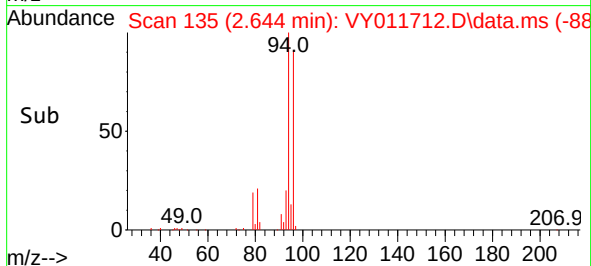
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Tgt Ion: 94 Resp: 26775
Ion Ratio Lower Upper
94 100
96 91.0 73.5 110.3

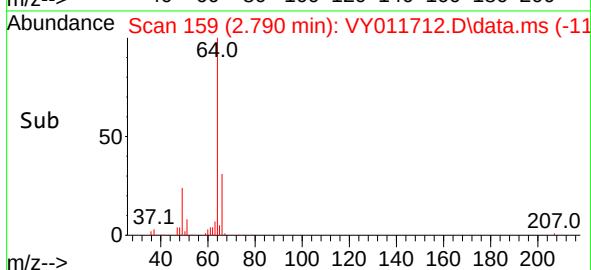
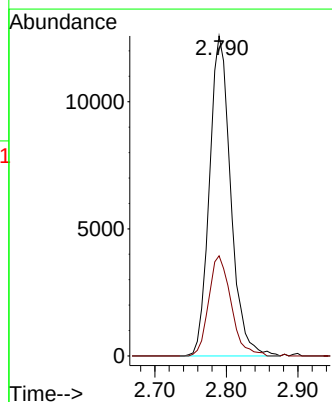
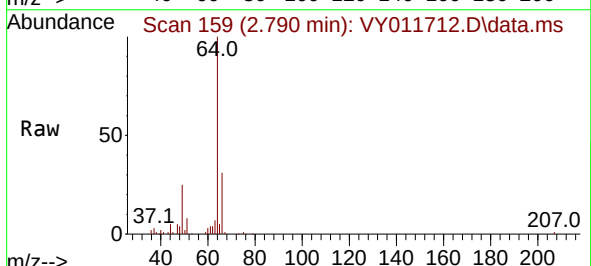
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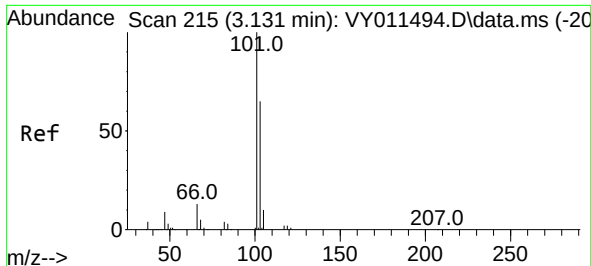
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#6
Chloroethane
Concen: 17.372 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011712.D
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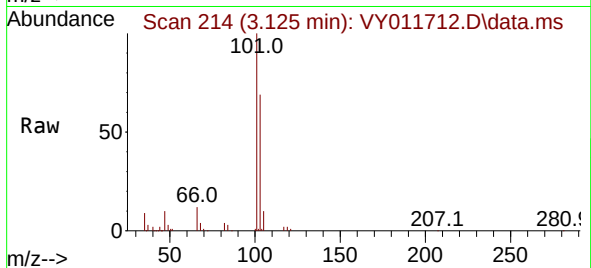
Tgt Ion: 64 Resp: 26013
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.749 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

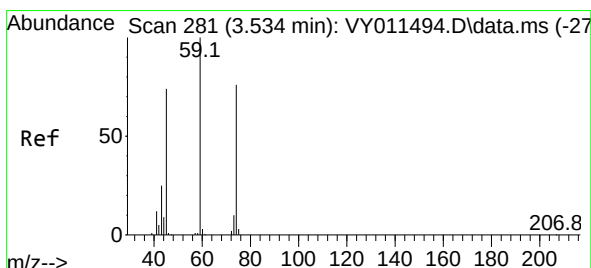
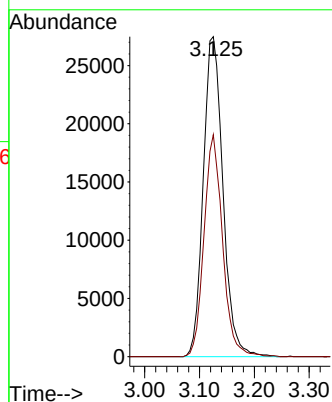
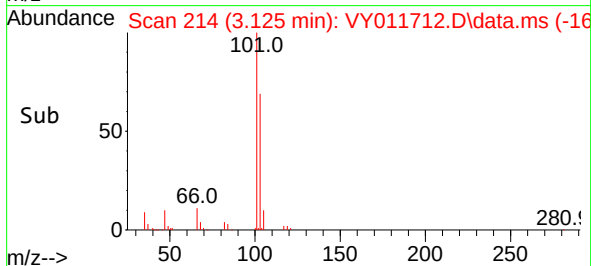
Instrument :
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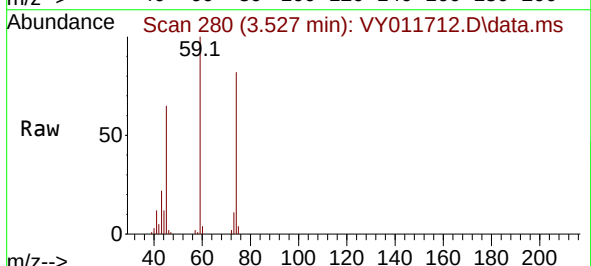
Tgt Ion:101 Resp: 6847
Ion Ratio Lower Upper
101 100
103 69.3 48.0 72.0

Manual Integrations
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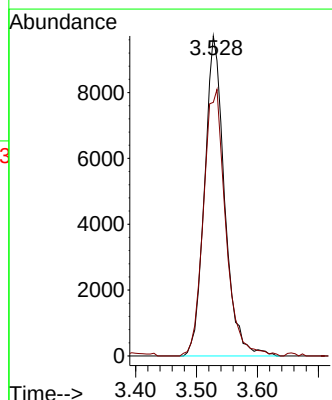
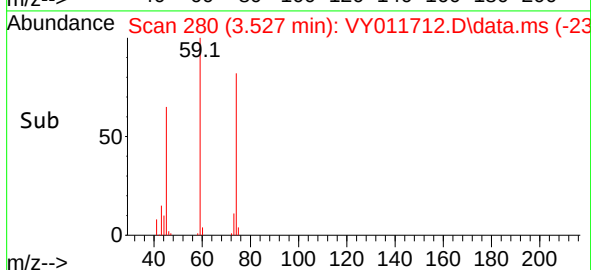
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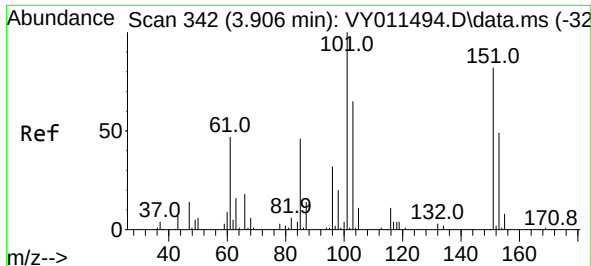


#8
Diethyl Ether
Concen: 21.788 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



Tgt Ion: 74 Resp: 22169
Ion Ratio Lower Upper
74 100
45 92.4 55.1 165.5





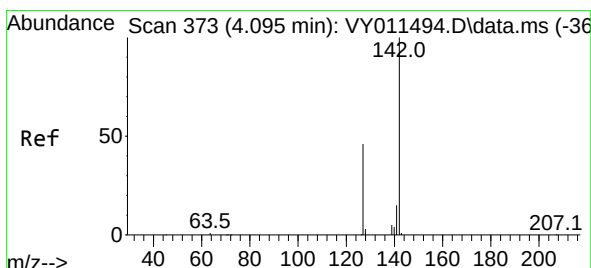
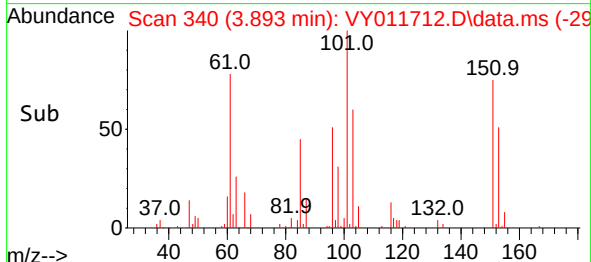
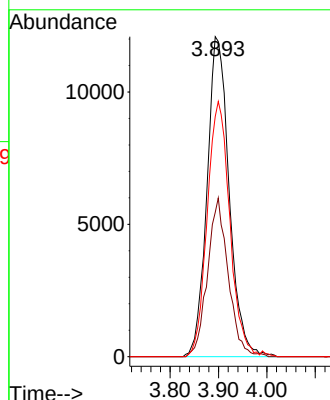
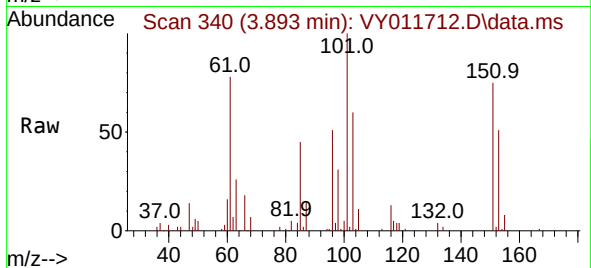
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.148 ug/l
RT: 3.893 min Scan# 342
Delta R.T. -0.013 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:101 Resp: 38498
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 81.1 64.9 97.3

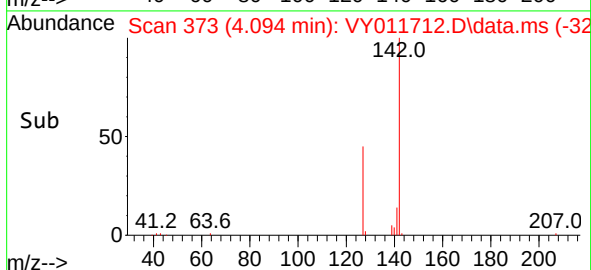
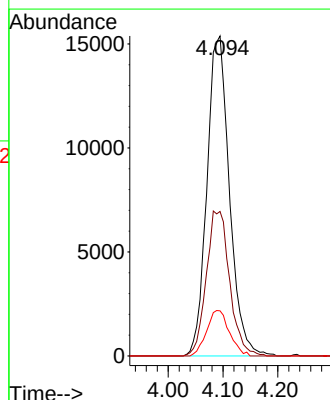
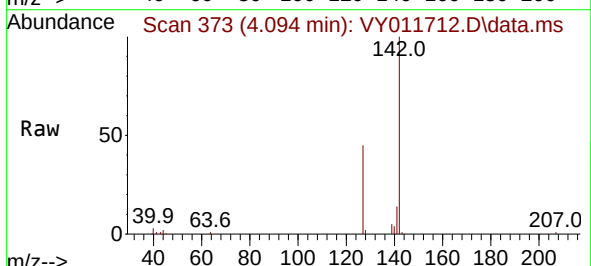
Manual Integrations
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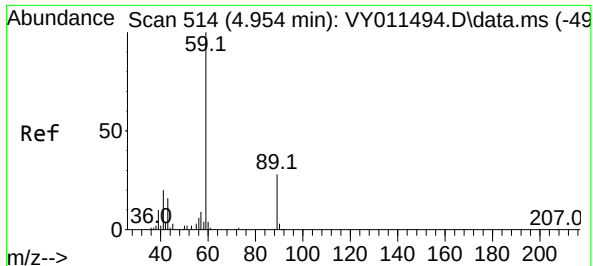
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#10
Methyl Iodide
Concen: 20.688 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:142 Resp: 43877
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 148.823 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion: 59 Resp: 3359

Ion Ratio Lower Upper

59 100

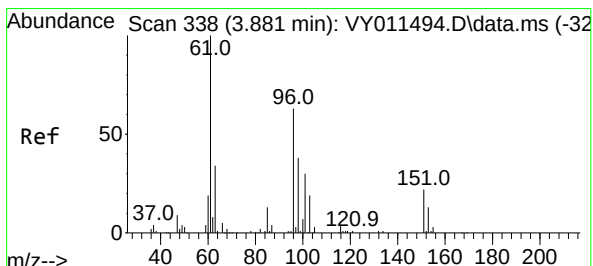
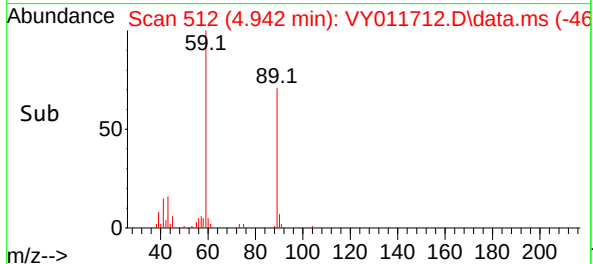
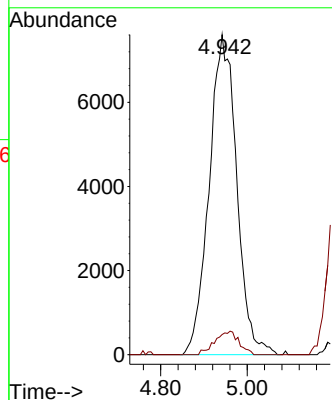
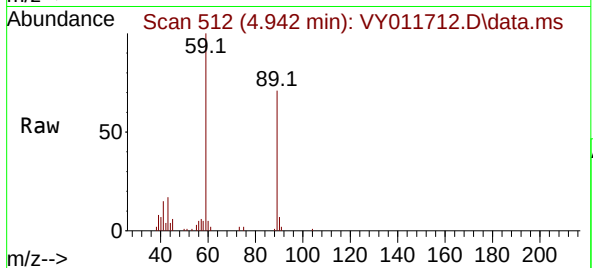
57 6.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#12

1,1-Dichloroethene

Concen: 21.217 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

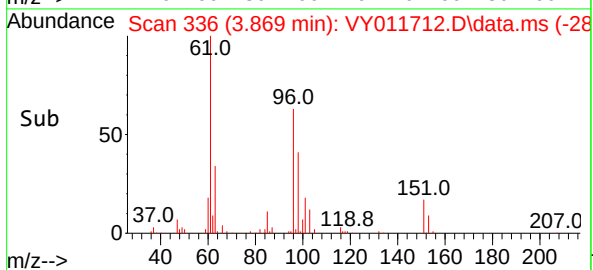
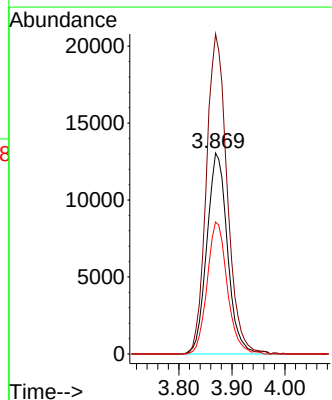
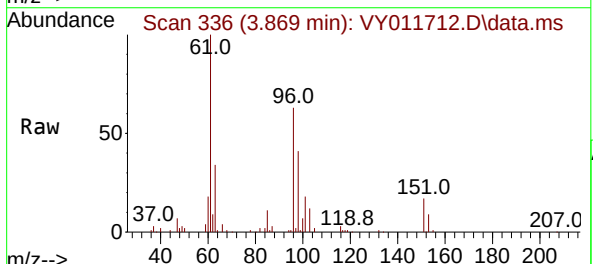
Tgt Ion: 96 Resp: 35380

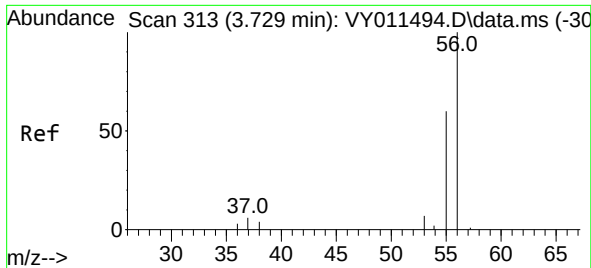
Ion Ratio Lower Upper

96 100

61 159.2 145.8 218.6

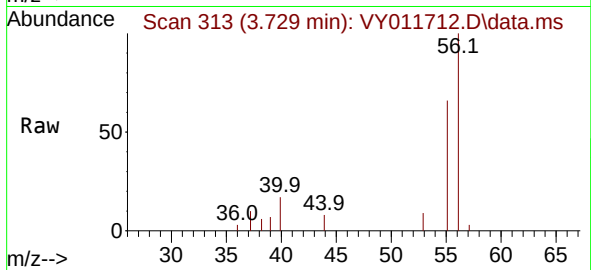
98 65.7 52.5 78.7





#13
Acrolein
Concen: 129.321 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

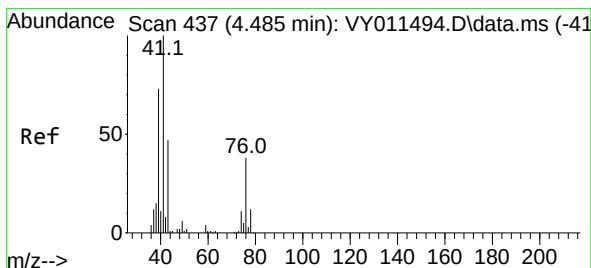
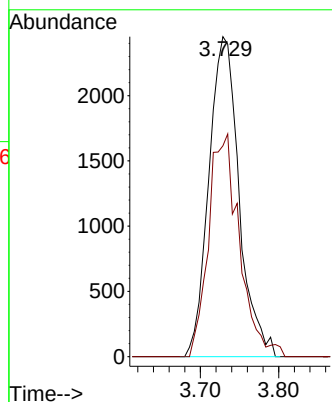
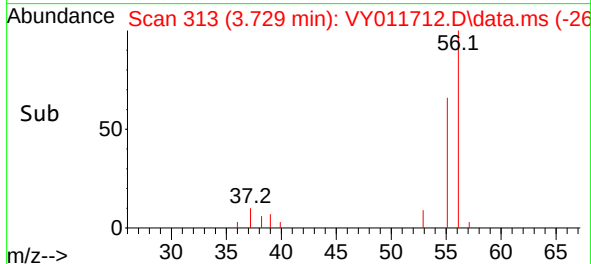
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



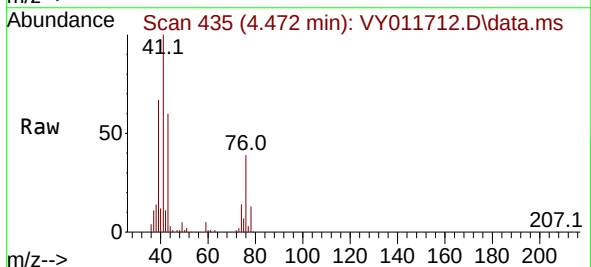
Tgt Ion: 56 Resp: 6570
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4

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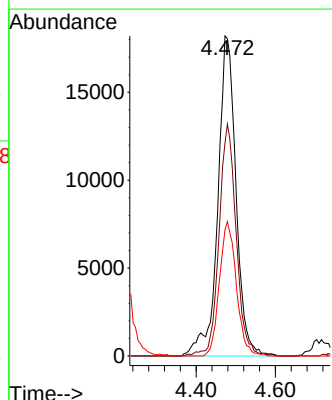
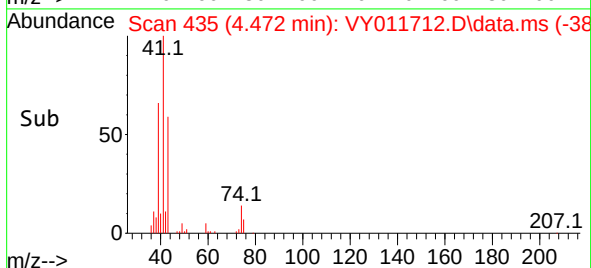
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

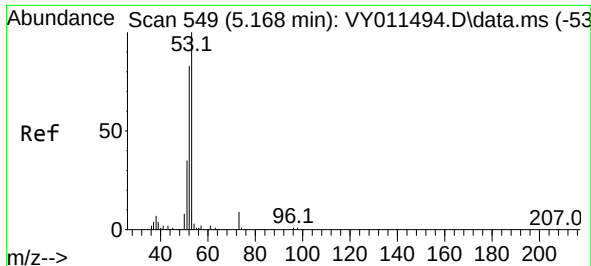


#14
Allyl chloride
Concen: 19.849 ug/l m
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



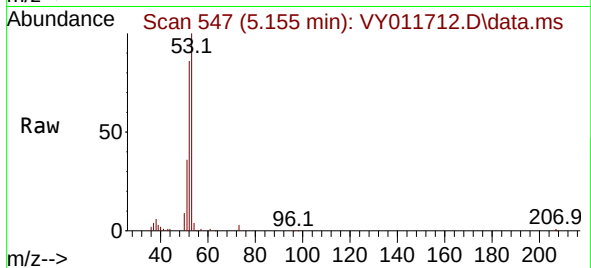
Tgt Ion: 41 Resp: 58106
Ion Ratio Lower Upper
41 100
39 68.0 58.8 88.2
76 39.1 25.1 37.7#





#15
Acrylonitrile
Concen: 108.828 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.013 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

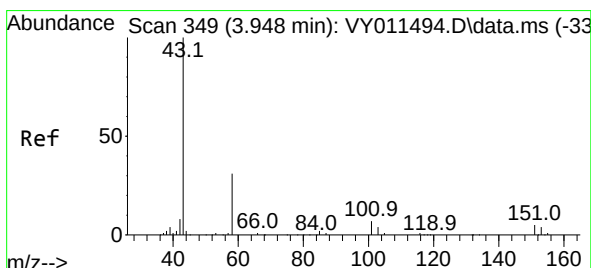
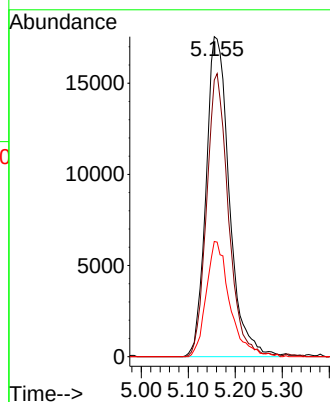
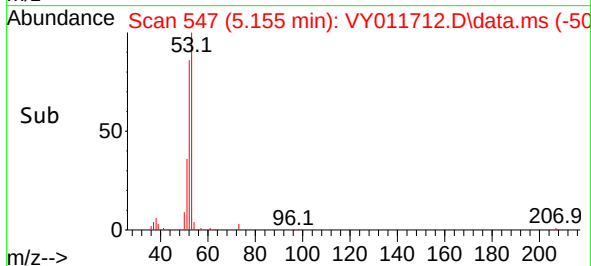
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 53 Resp: 60480
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 36.3 29.8 44.6

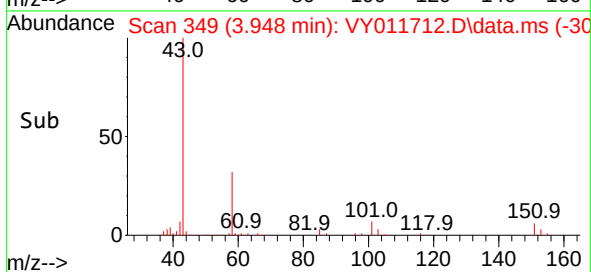
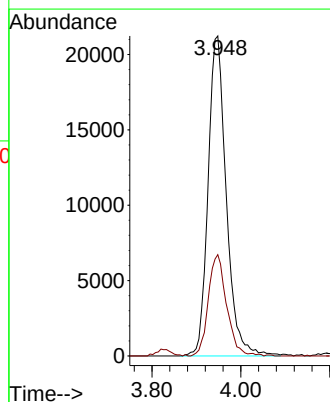
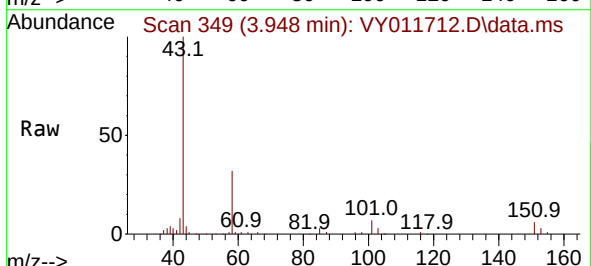
Manual Integrations
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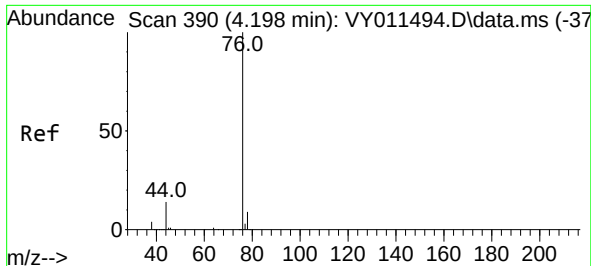
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#16
Acetone
Concen: 96.637 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 43 Resp: 60480
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0





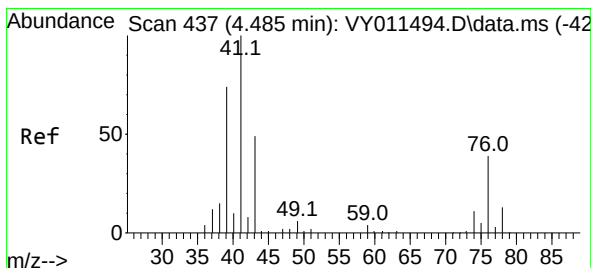
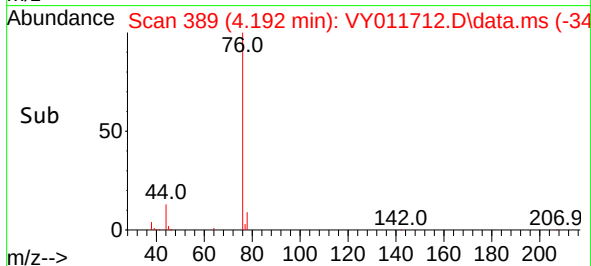
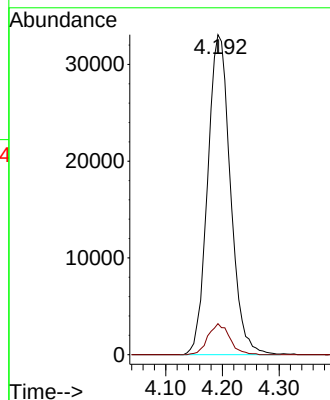
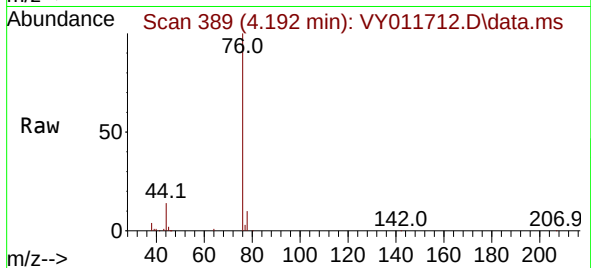
#17
Carbon Disulfide
Concen: 19.978 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 76 Resp: 9233
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

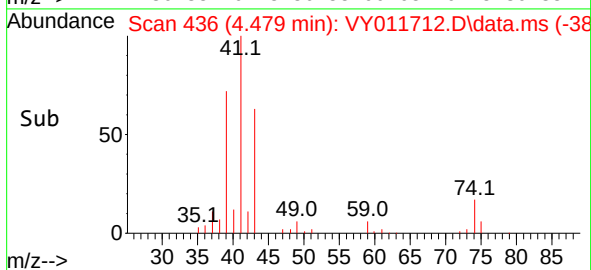
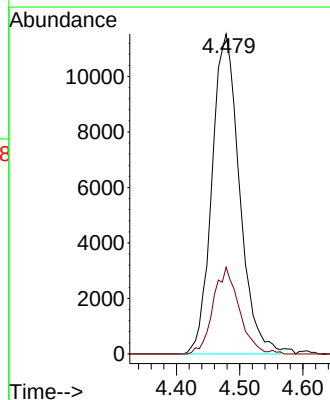
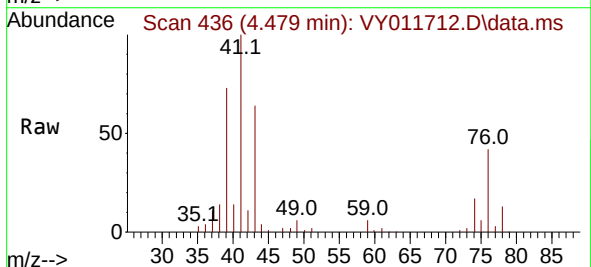
Manual Integrations
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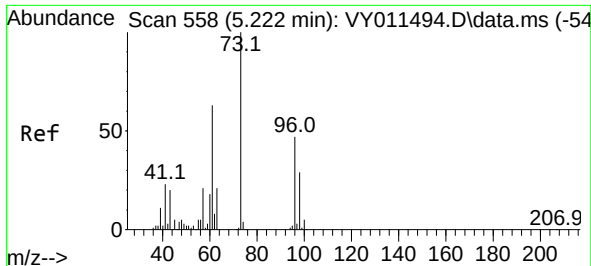
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#18
Methyl Acetate
Concen: 22.728 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

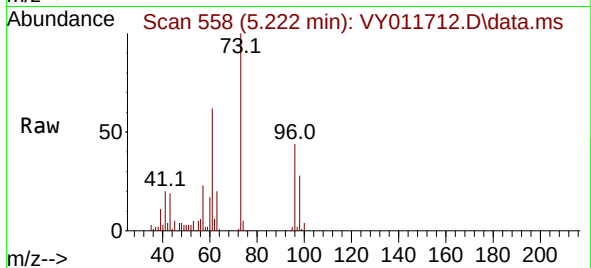
Tgt Ion: 43 Resp: 34819
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 21.778 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

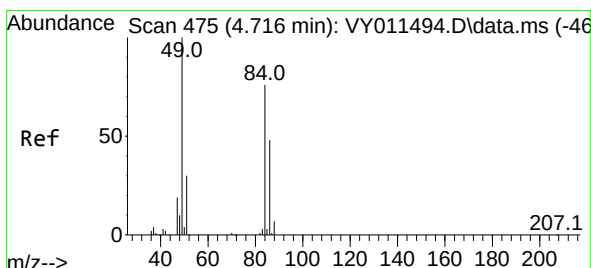
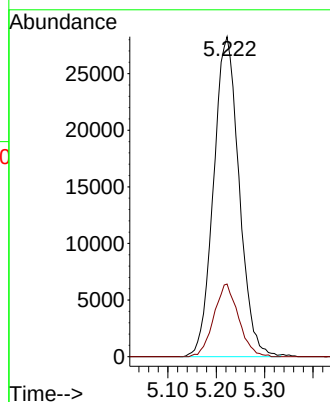
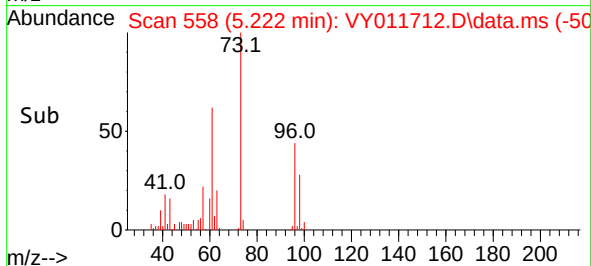
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 73 Resp: 103644
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8

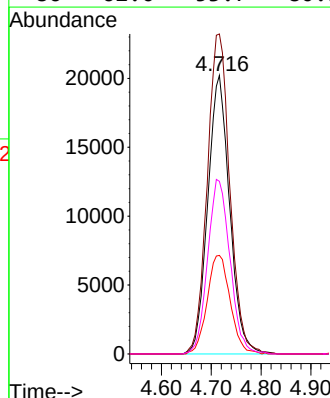
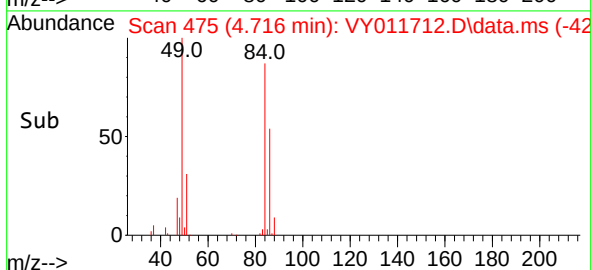
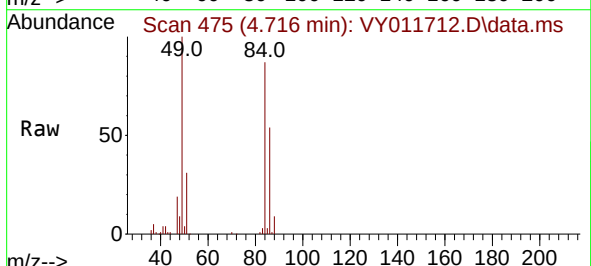
Manual Integrations
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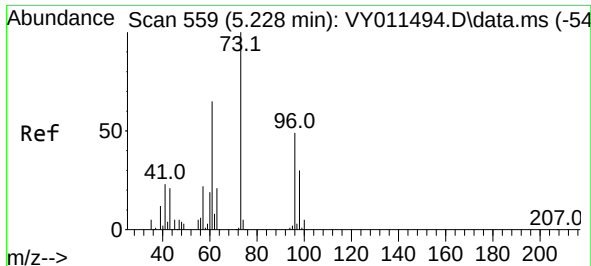
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#20
Methylene Chloride
Concen: 19.752 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

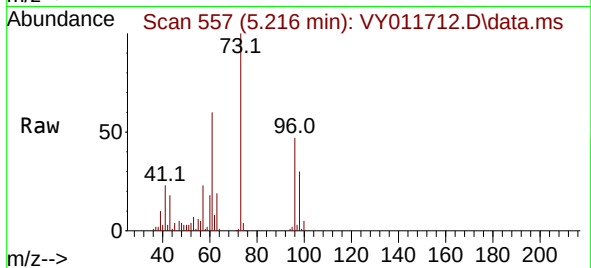
Tgt Ion: 84 Resp: 61596
Ion Ratio Lower Upper
84 100
49 114.9 114.4 171.6
51 35.4 35.3 52.9
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.009 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

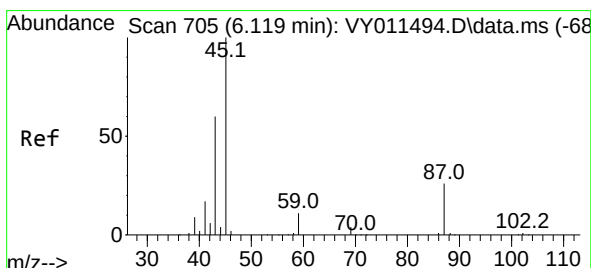
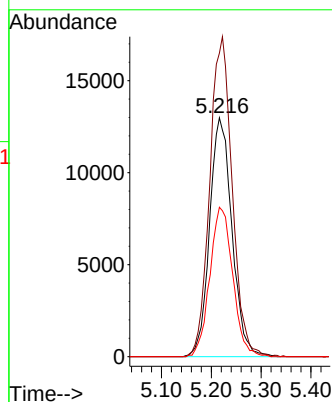
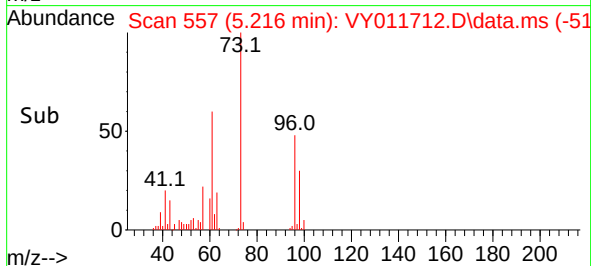
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 96 Resp: 4048
Ion Ratio Lower Upper
96 100
61 127.1 120.5 180.7
98 62.6 49.8 74.8

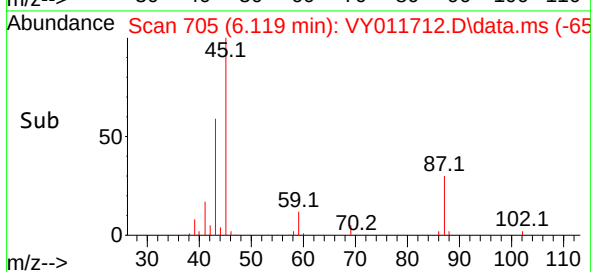
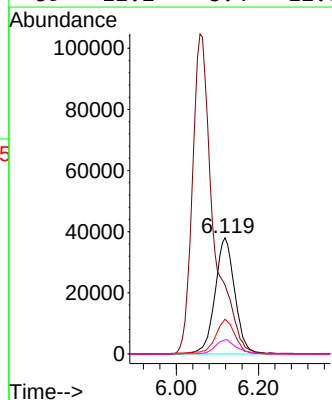
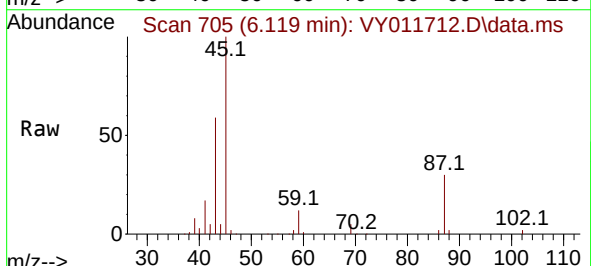
Manual Integrations
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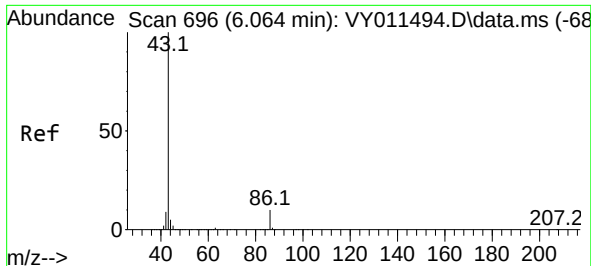
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#22
Diisopropyl ether
Concen: 19.843 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

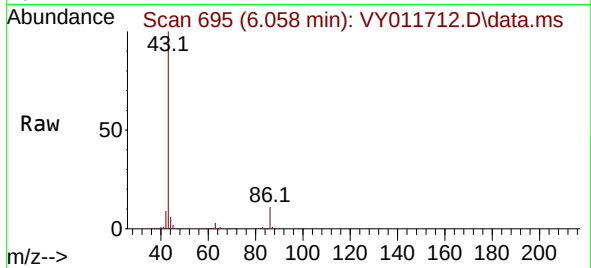
Tgt Ion: 45 Resp: 126797
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 29.9 19.2 28.8#
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 98.825 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY011712.D
 Acq: 06 Dec 2022 12:22

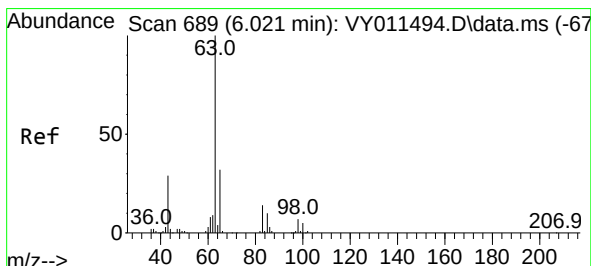
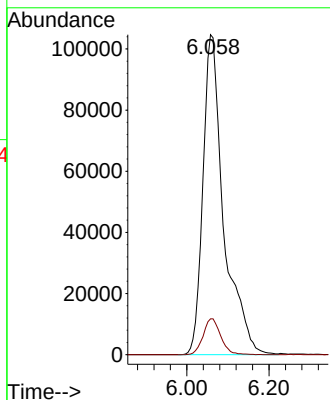
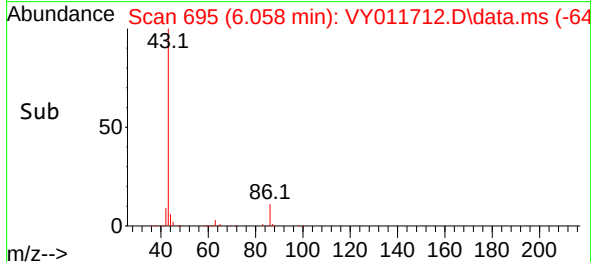
Instrument :
 MSVOA_Y
 Client Sample Id :
 VY1206SBS01



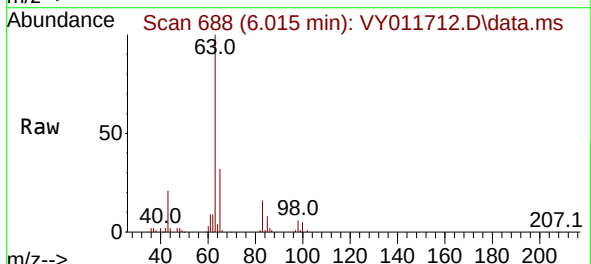
Tgt Ion: 43 Resp: 36784
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
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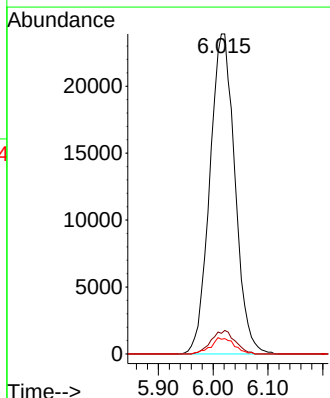
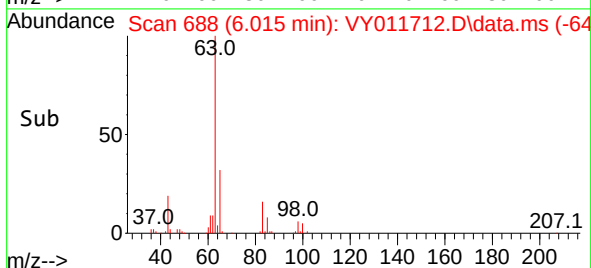
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

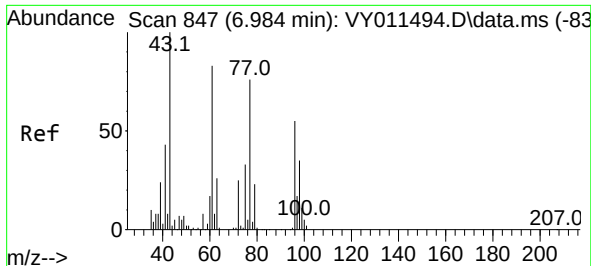


#24
 1,1-Dichloroethane
 Concen: 20.276 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011712.D
 Acq: 06 Dec 2022 12:22



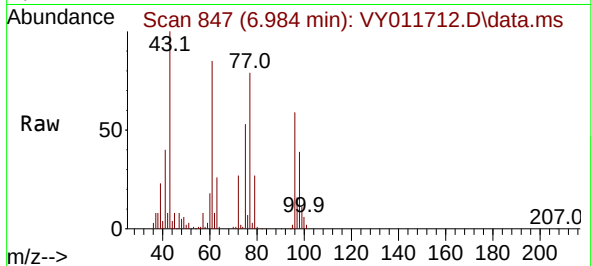
Tgt Ion: 63 Resp: 76072
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 100.731 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

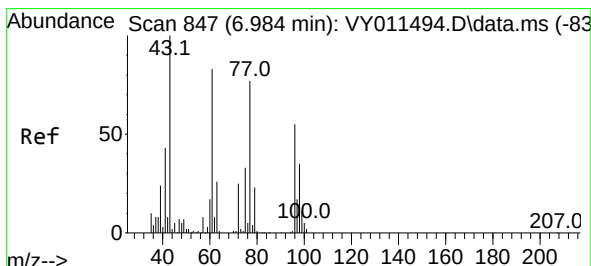
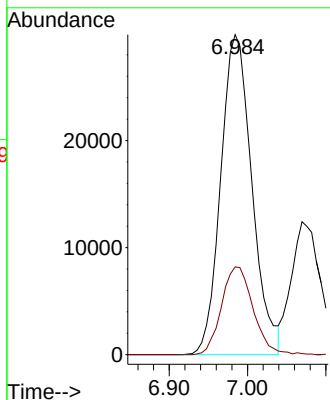
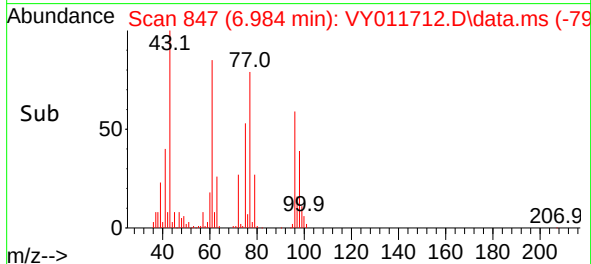
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



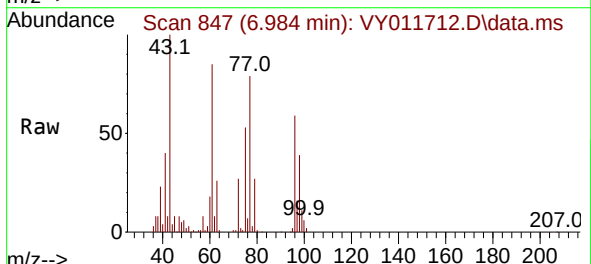
Tgt Ion: 43 Resp: 8285
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5

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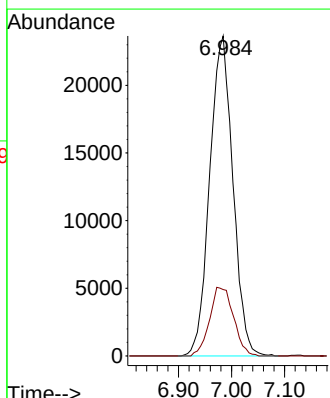
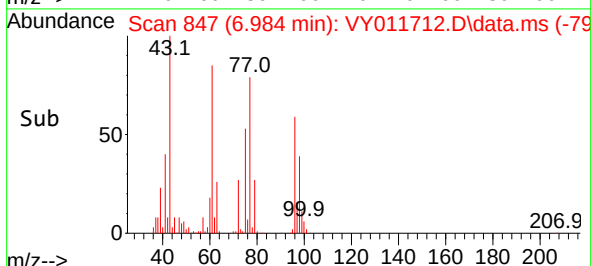
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

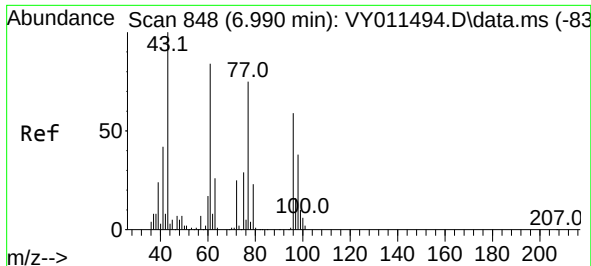


#26
2,2-Dichloropropane
Concen: 20.742 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



Tgt Ion: 77 Resp: 71823
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.728 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

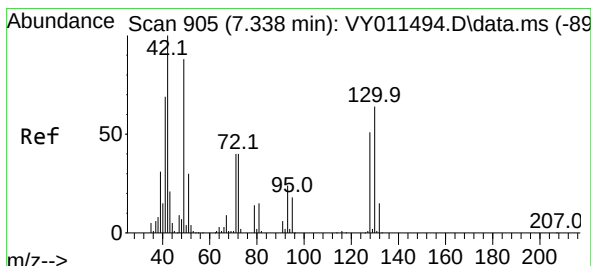
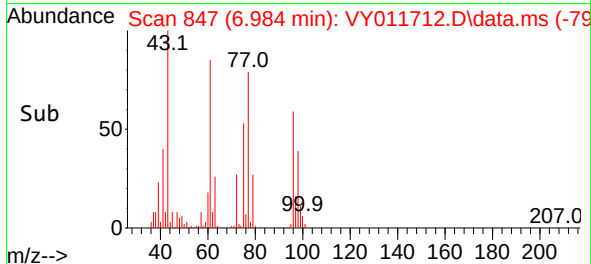
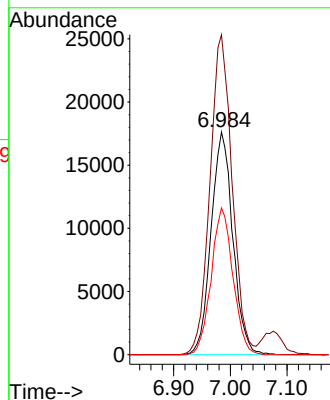
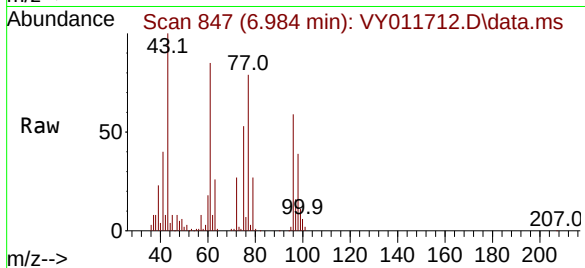
Tgt Ion:	96	Resp:	4702
Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	319.8
98	65.7	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#28

Bromochloromethane

Concen: 17.992 ug/l

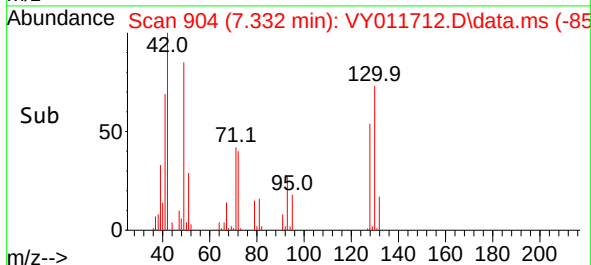
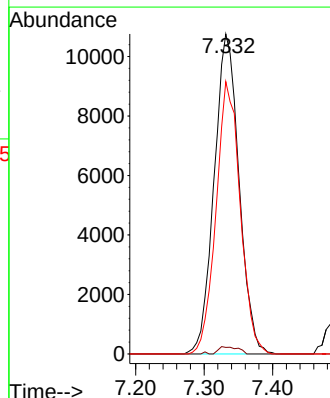
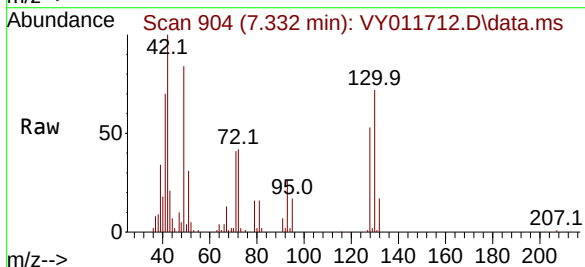
RT: 7.332 min Scan# 904

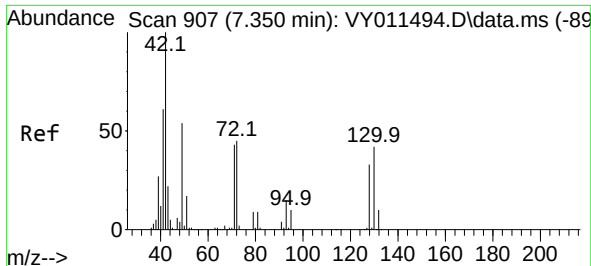
Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion:	49	Resp:	27117
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	82.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 106.593 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

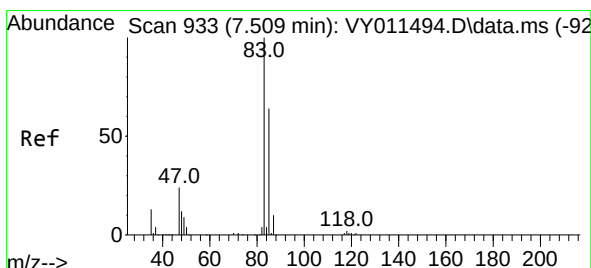
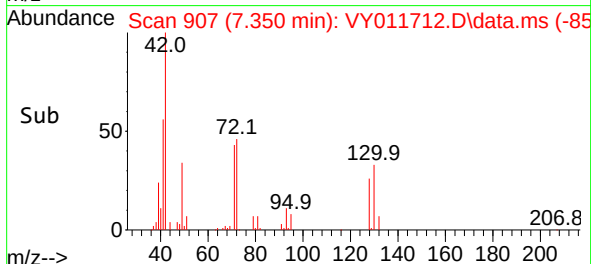
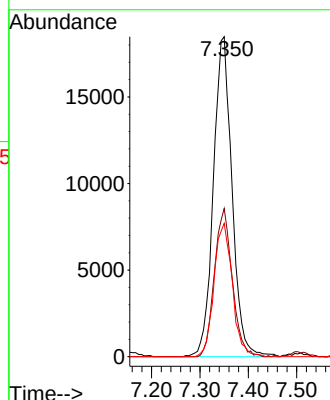
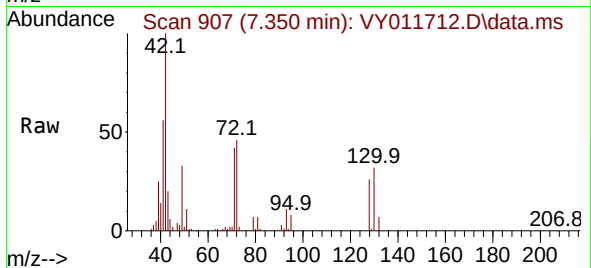
Tgt Ion:	42	Resp:	4951
Ion Ratio	Lower	Upper	
42	100		
72	44.2	30.3	45.5
71	41.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#30

Chloroform

Concen: 20.939 ug/l

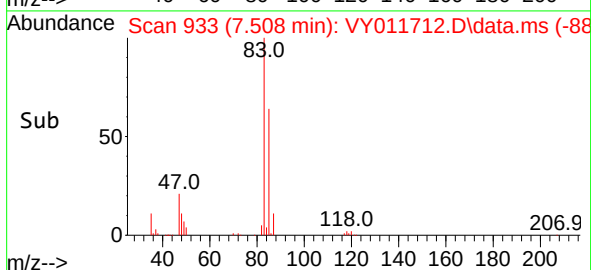
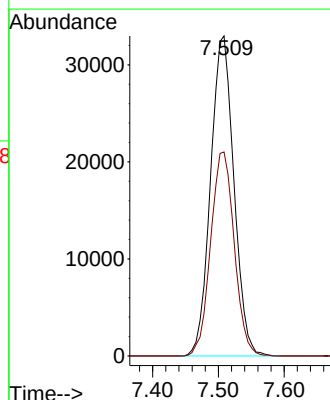
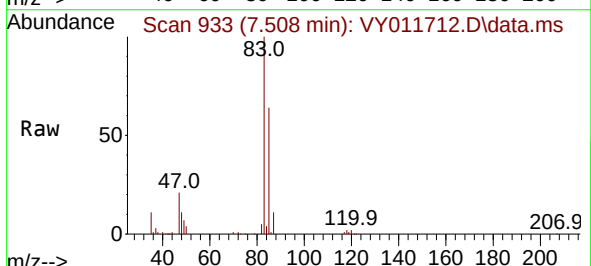
RT: 7.508 min Scan# 933

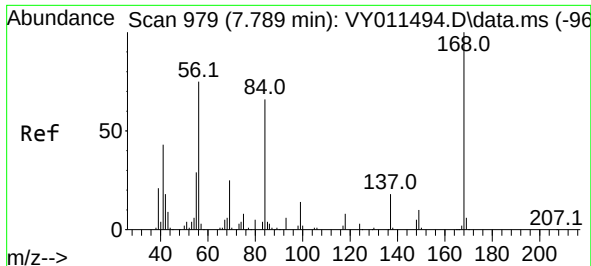
Delta R.T. -0.001 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

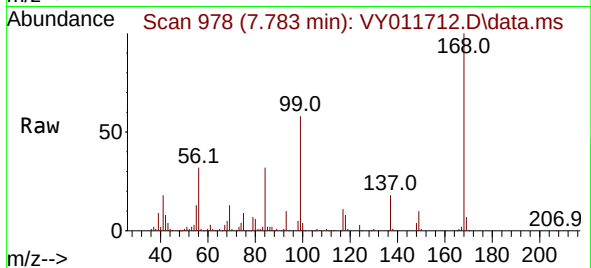
Tgt Ion:	83	Resp:	81466
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.8	77.6





#31
Cyclohexane
Concen: 19.447 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

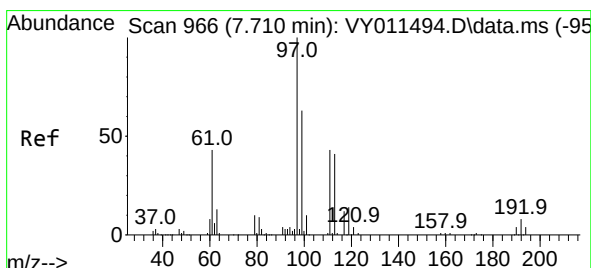
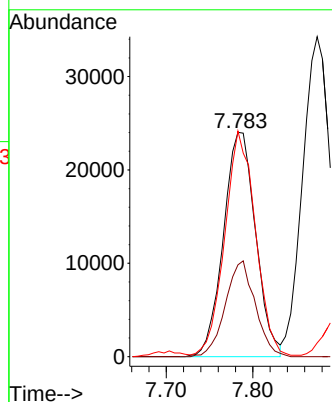
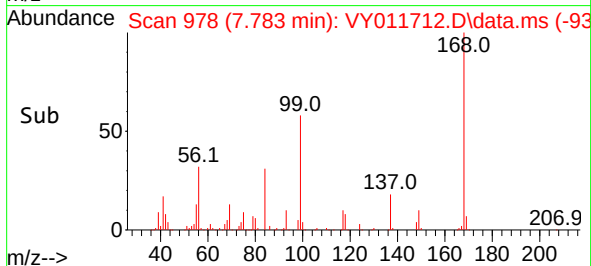
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 56 Resp: 62100
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1
84 98.9 67.2 100.8

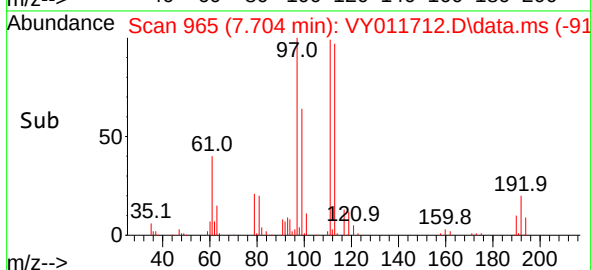
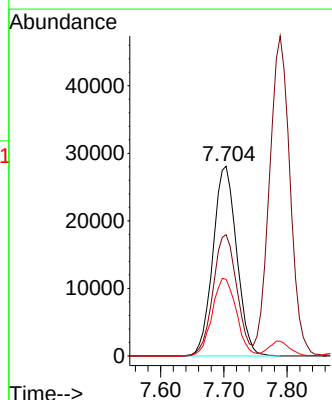
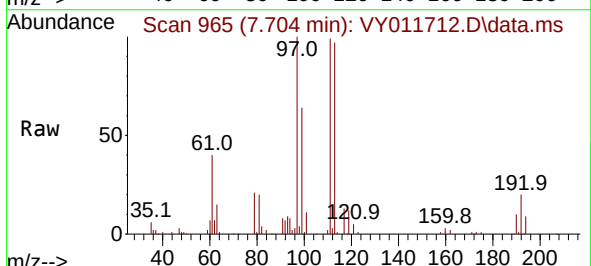
Manual Integrations
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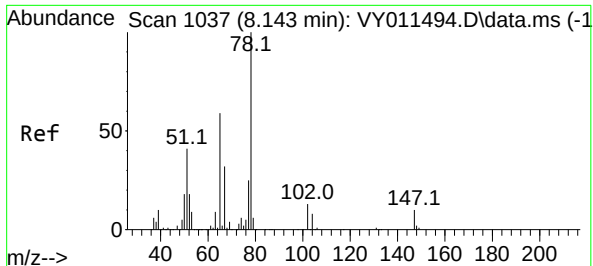
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#32
1,1,1-Trichloroethane
Concen: 21.007 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 97 Resp: 73115
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.136 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion: 65 Resp: 9659

Ion Ratio Lower Upper

65 100

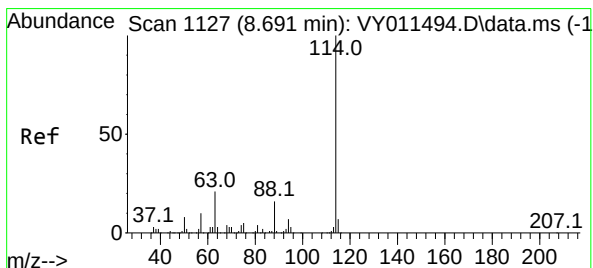
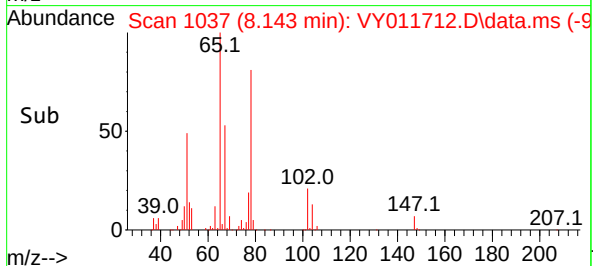
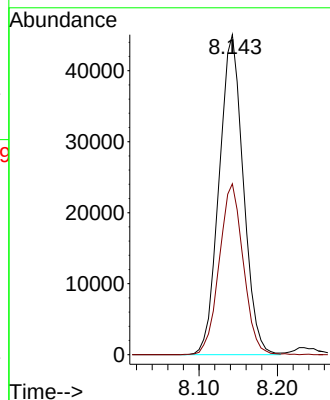
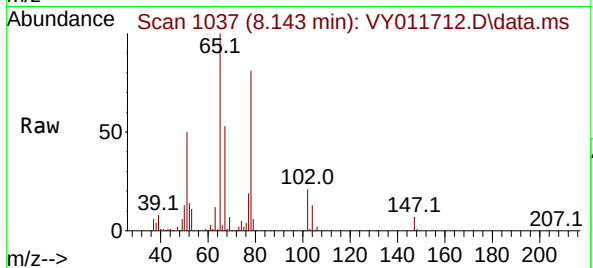
67 53.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

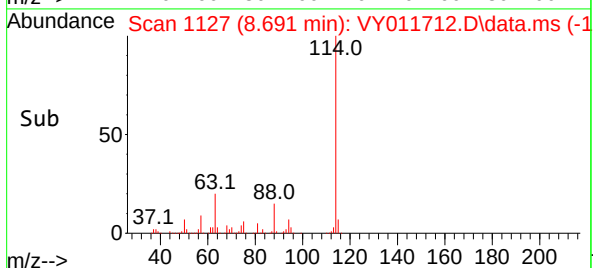
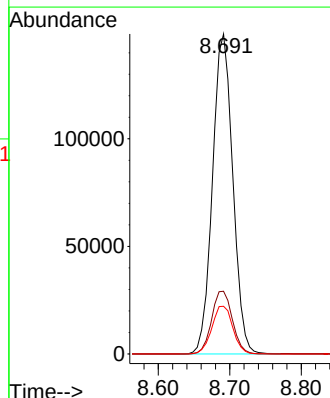
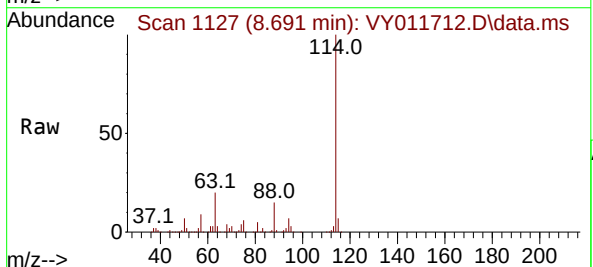
Tgt Ion:114 Resp: 293317

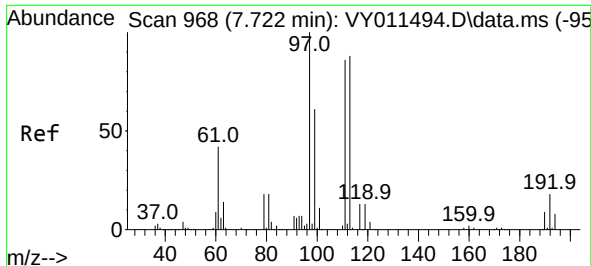
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

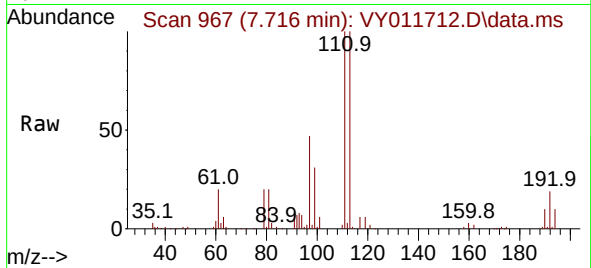
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.432 ug/l
RT: 7.716 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

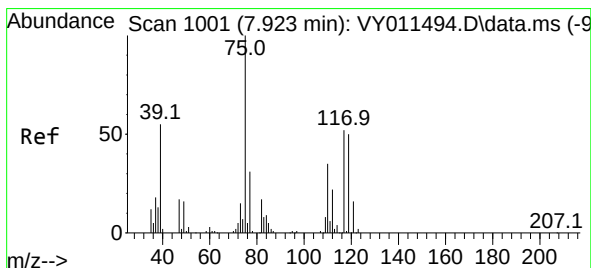
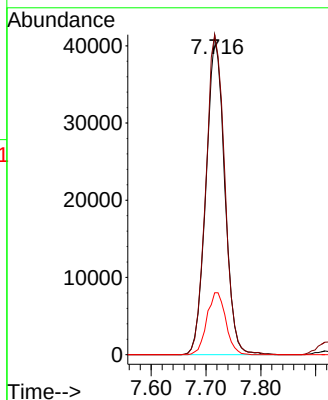
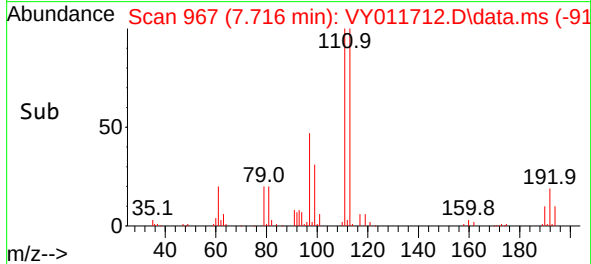
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



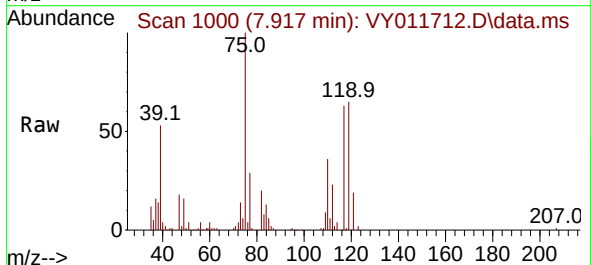
Tgt Ion: 113 Resp: 96479
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.9 17.6 26.4

Manual Integrations
APPROVED

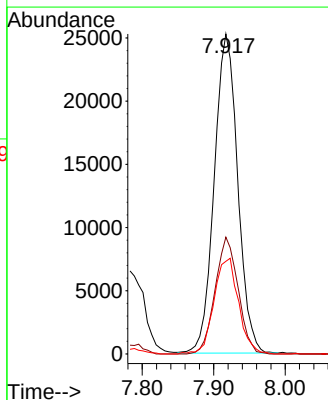
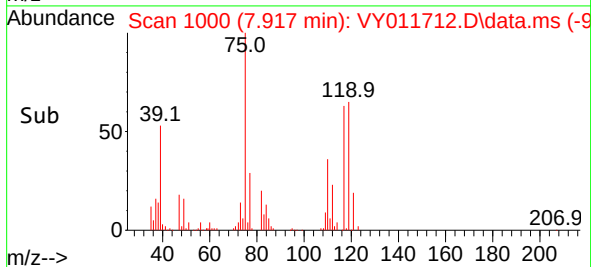
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

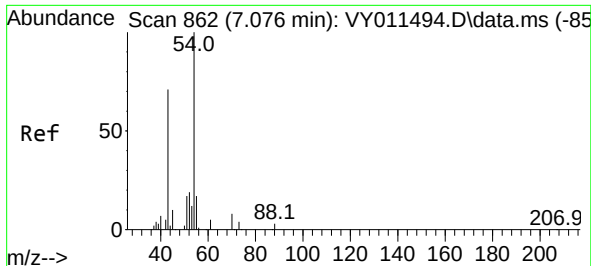


#36
1,1-Dichloropropene
Concen: 20.369 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



Tgt Ion: 75 Resp: 57491
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.653 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

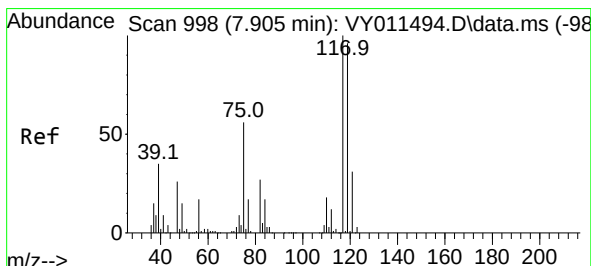
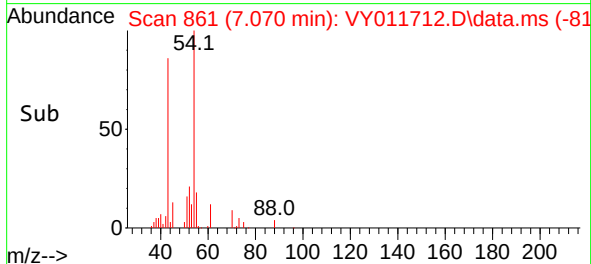
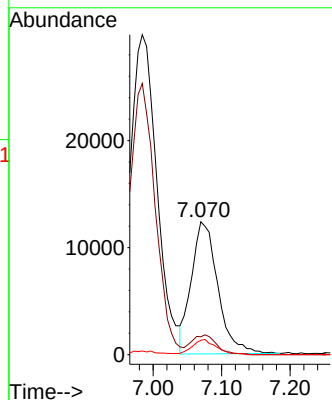
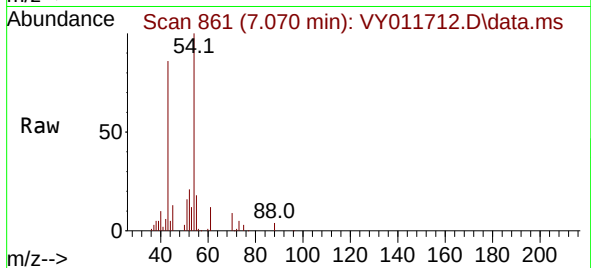
Tgt Ion:	43	Resp:	33194
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.7	14.5
70	10.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#38

Carbon Tetrachloride

Concen: 21.185 ug/l

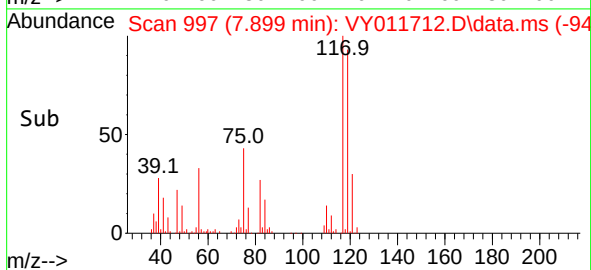
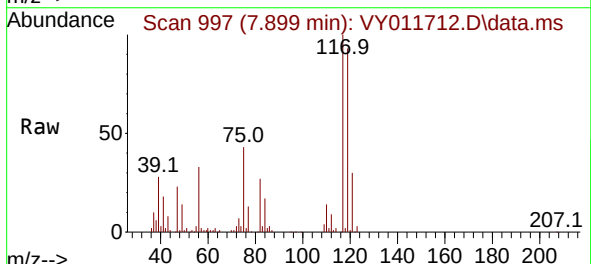
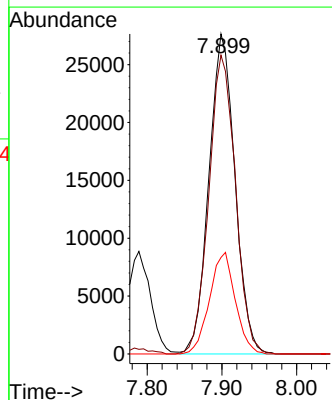
RT: 7.899 min Scan# 997

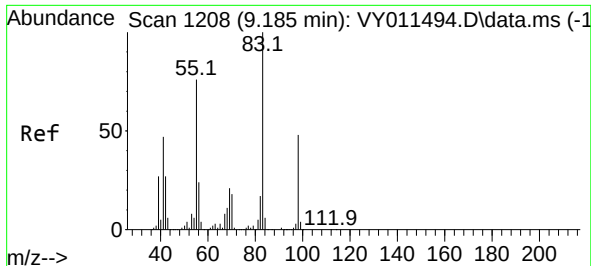
Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion:	117	Resp:	66897
Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.9	116.9
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 20.685 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

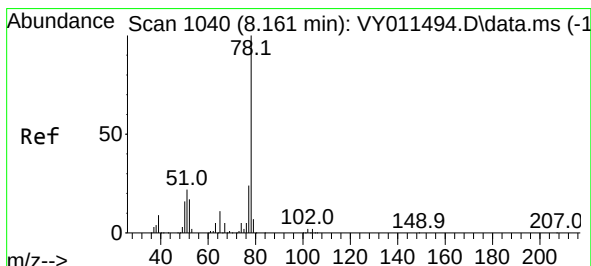
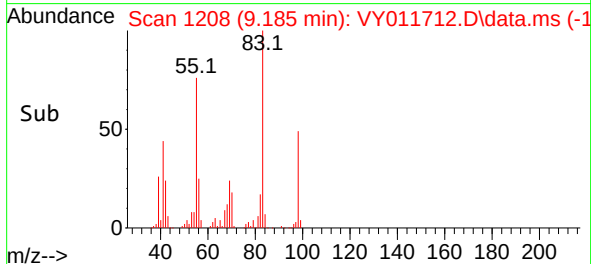
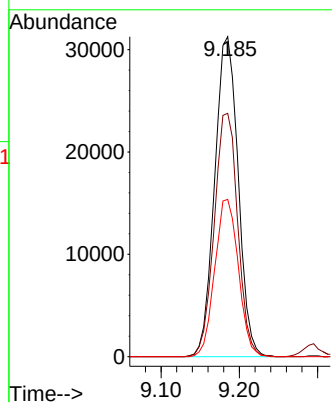
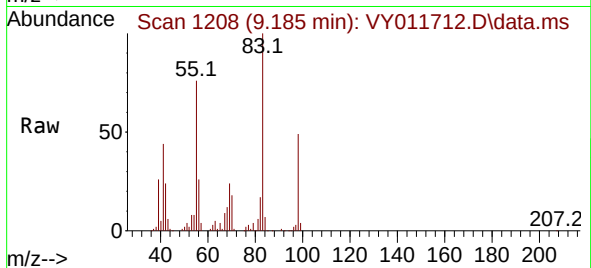
Tgt Ion: 83 Resp: 6515
 Ion Ratio Lower Upper
 83 100
 55 76.0 66.5 99.7
 98 49.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#40

Benzene

Concen: 20.755 ug/l

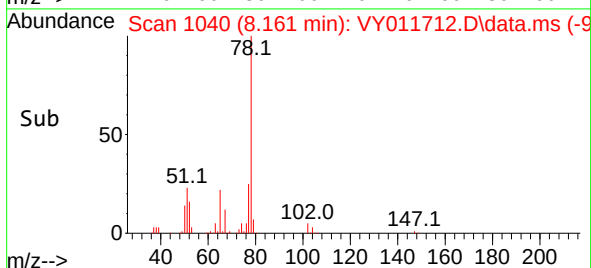
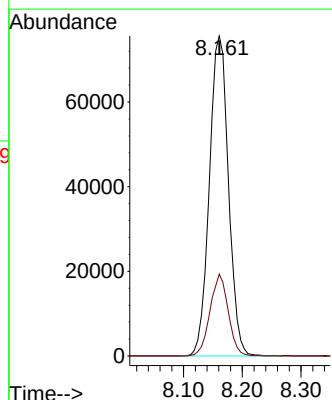
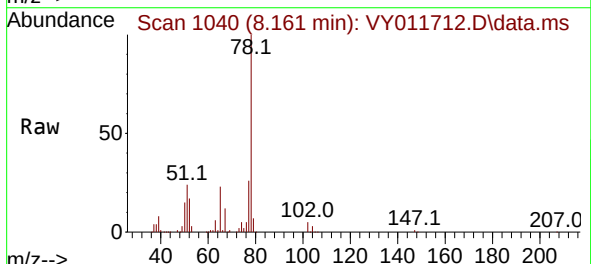
RT: 8.161 min Scan# 1040

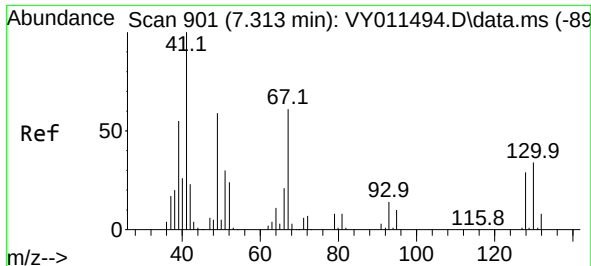
Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

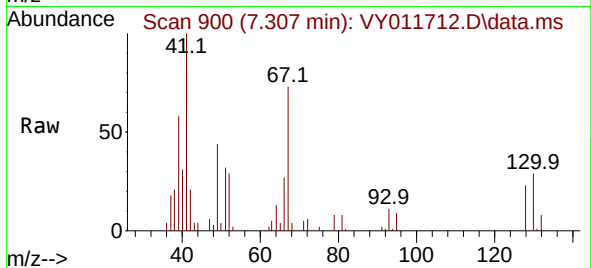
Tgt Ion: 78 Resp: 170643
 Ion Ratio Lower Upper
 78 100
 77 25.6 20.4 30.6





#41
Methacrylonitrile
Concen: 17.227 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

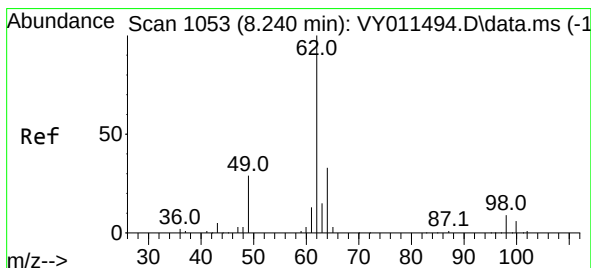
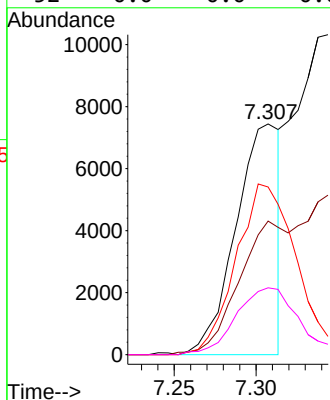
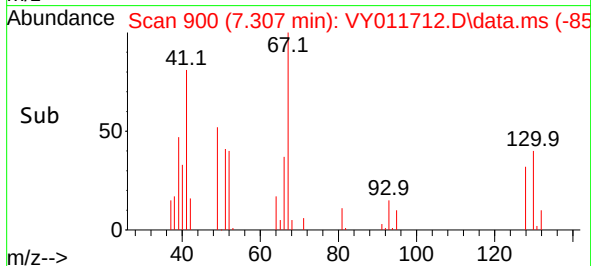
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 41 Resp: 13998
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

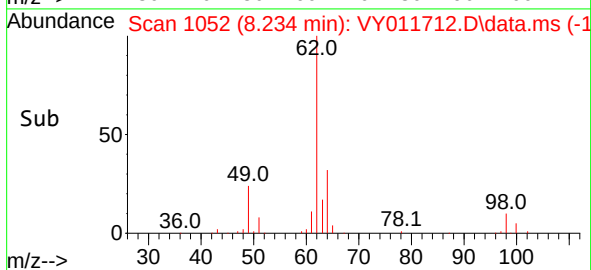
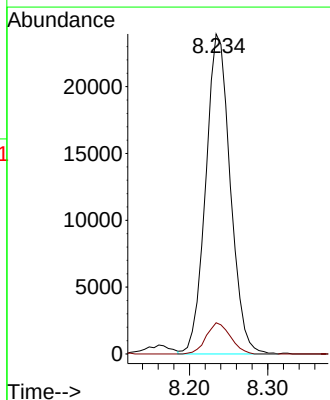
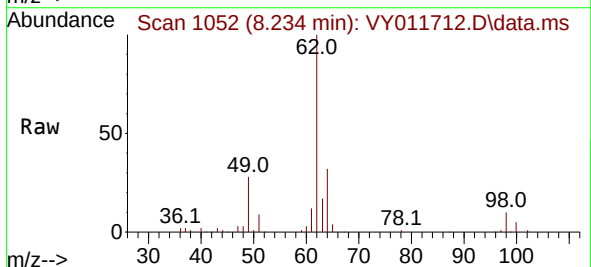
Manual Integrations
APPROVED

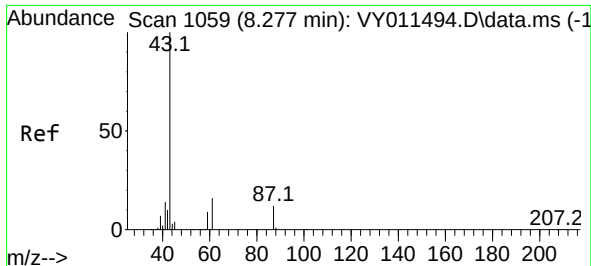
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#42
1,2-Dichloroethane
Concen: 20.513 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

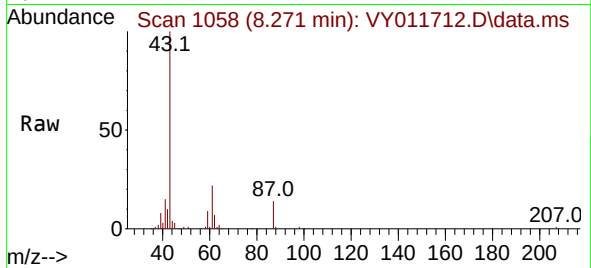
Tgt Ion: 62 Resp: 52157
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.290 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

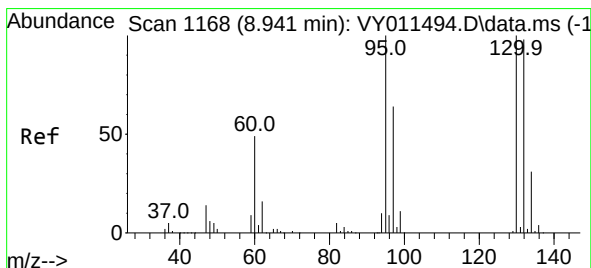
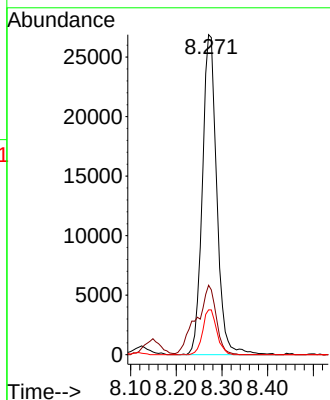
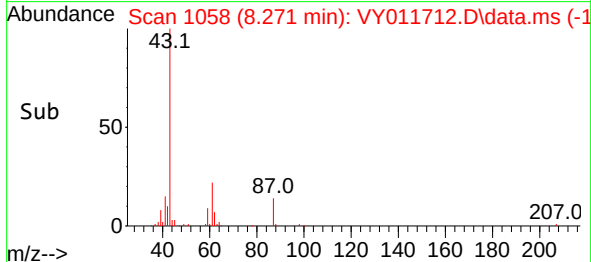
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 43 Resp: 58829
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.7 8.9 13.3

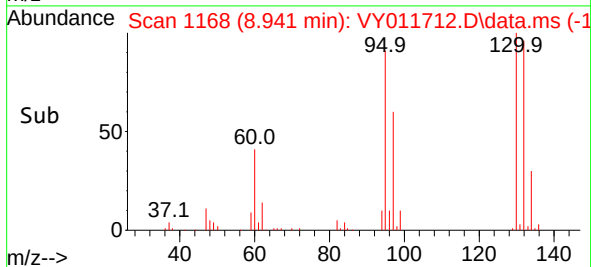
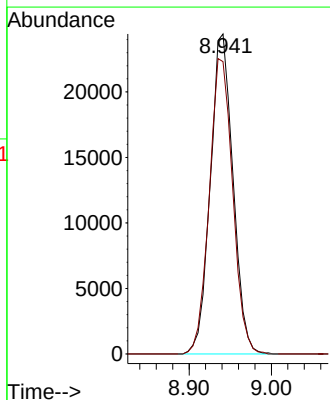
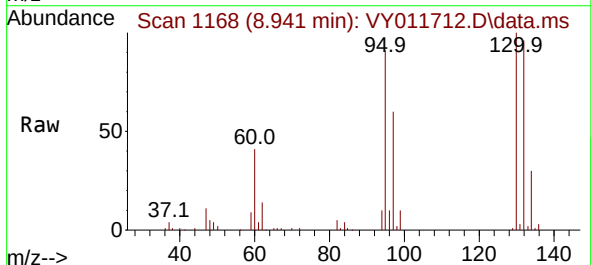
Manual Integrations
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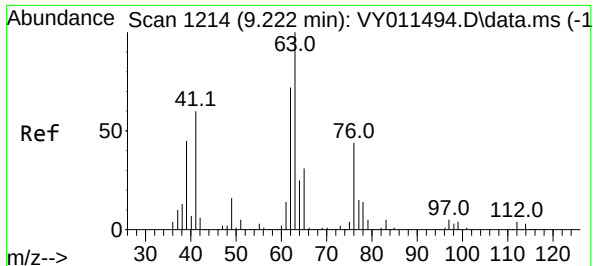
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#44
Trichloroethene
Concen: 21.131 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:130 Resp: 46745
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.439 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion: 63 Resp: 42952

Ion Ratio Lower Upper

63 100

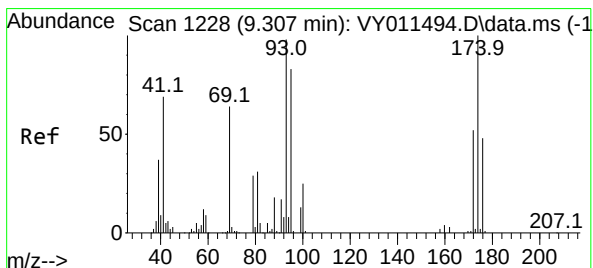
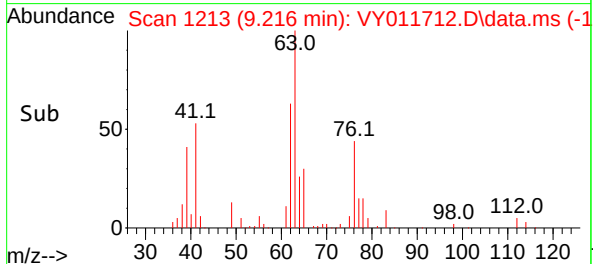
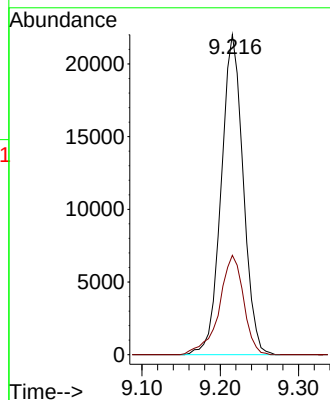
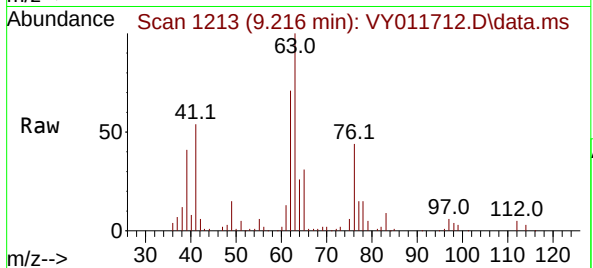
65 31.1 23.0 34.6

Manual Integrations

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#46

Dibromomethane

Concen: 20.238 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

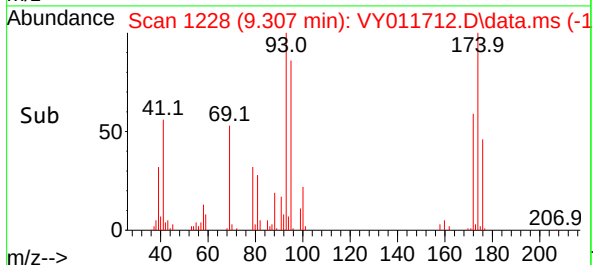
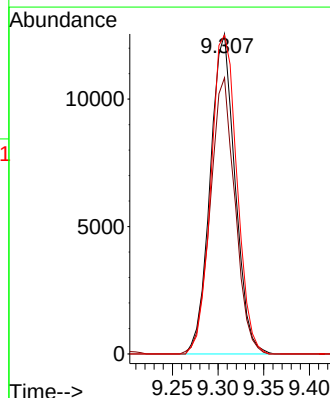
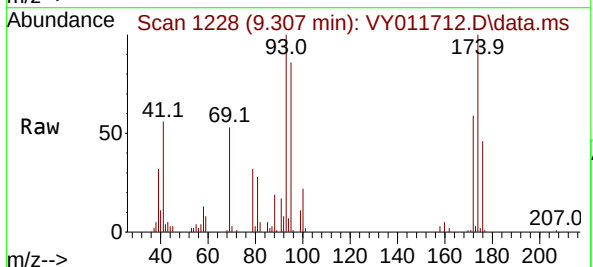
Tgt Ion: 93 Resp: 23781

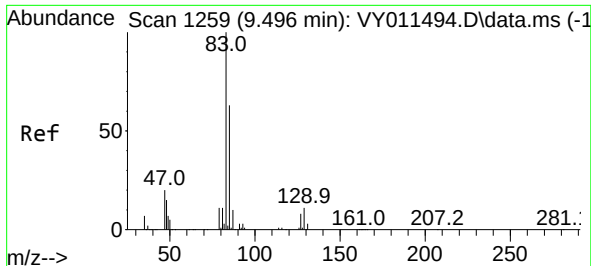
Ion Ratio Lower Upper

93 100

95 85.8 64.3 96.5

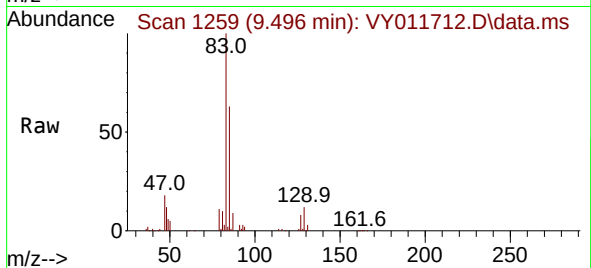
174 104.0 83.4 125.0





#47
Bromodichloromethane
Concen: 21.061 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

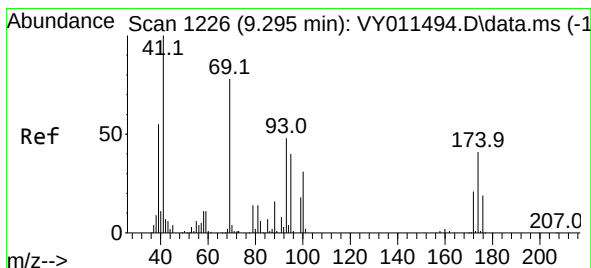
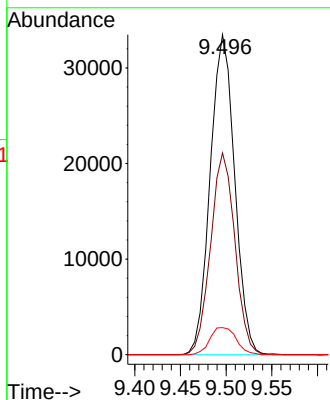
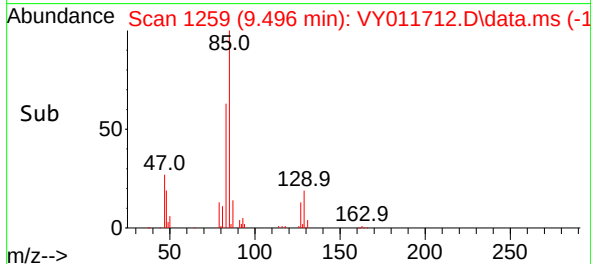
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



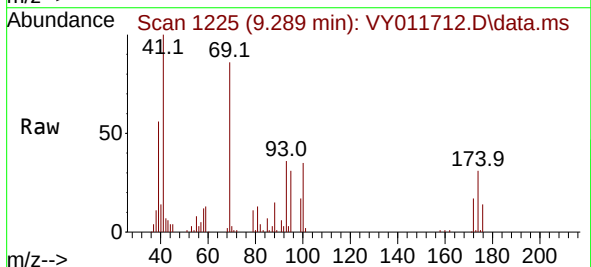
Tgt Ion: 83 Resp: 62335
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.4 6.6 10.0

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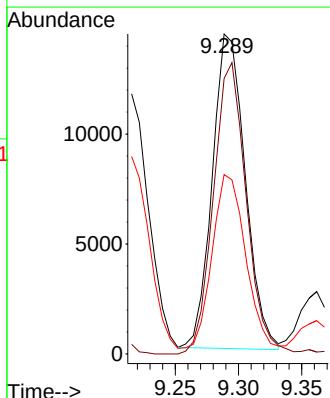
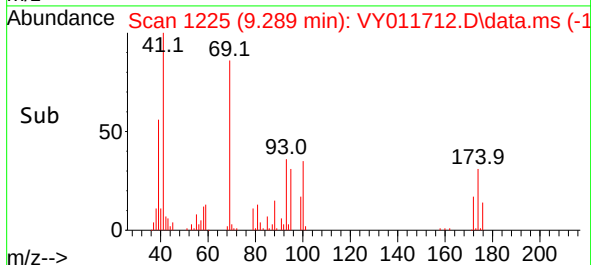
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

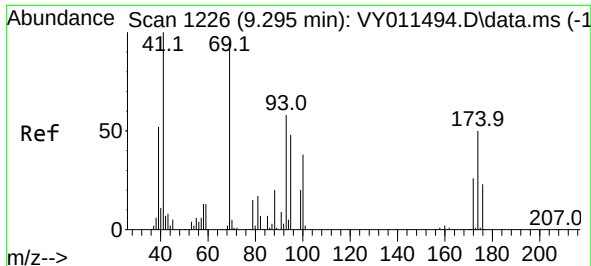


#48
Methyl methacrylate
Concen: 20.120 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



Tgt Ion: 41 Resp: 25911
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 462.691 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

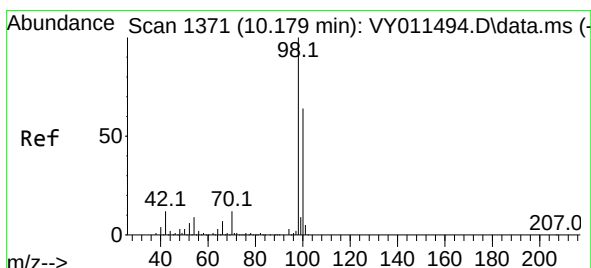
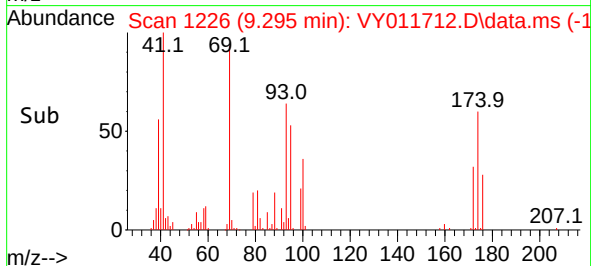
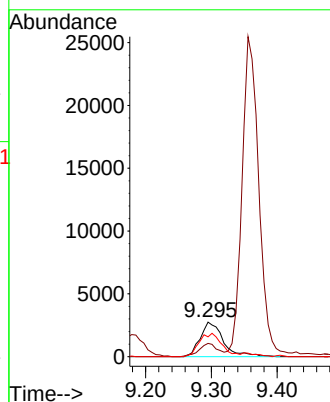
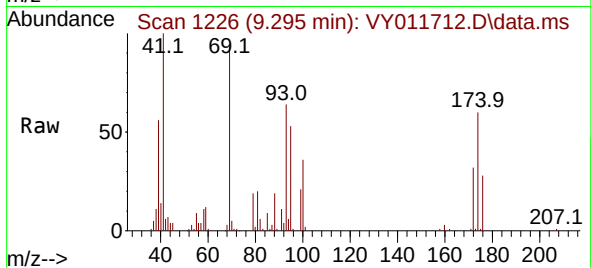
Tgt Ion: 88	Resp: 673
Ion Ratio	Lower Upper
88 100	
43 31.0	32.8 49.2
58 66.3	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#50

Toluene-d8

Concen: 48.807 ug/l

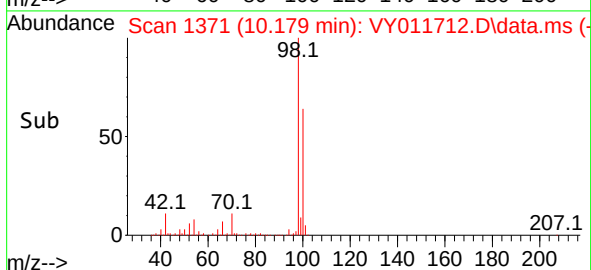
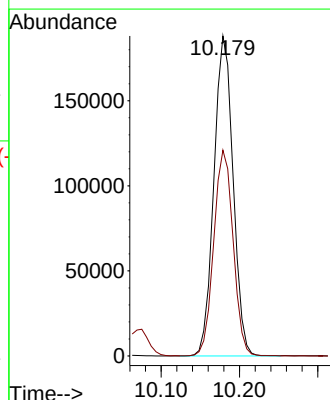
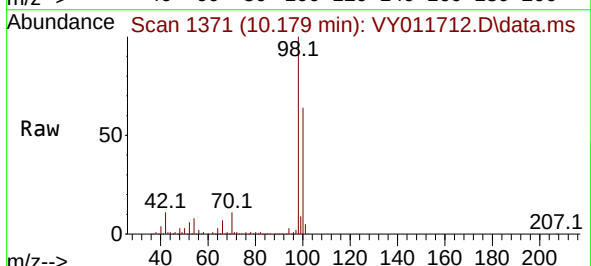
RT: 10.179 min Scan# 1371

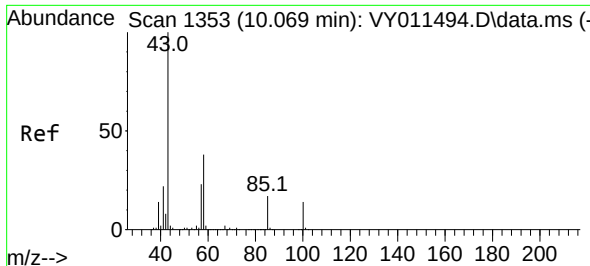
Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion: 98	Resp: 320248
Ion Ratio	Lower Upper
98 100	
100 65.0	50.2 75.2





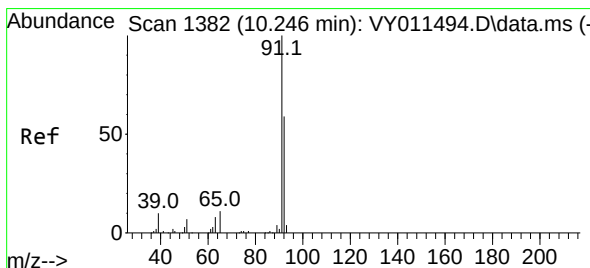
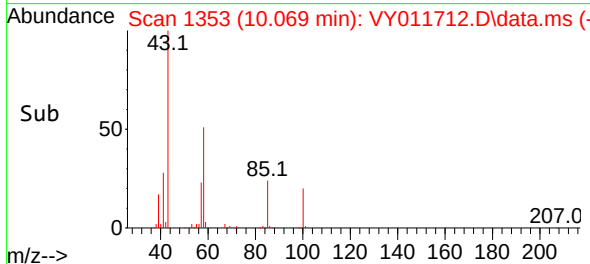
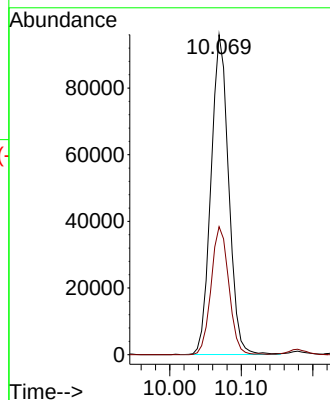
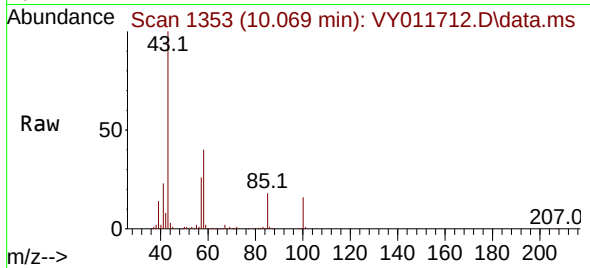
#51
4-Methyl-2-Pentanone
Concen: 102.079 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 43 Resp: 164520
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1

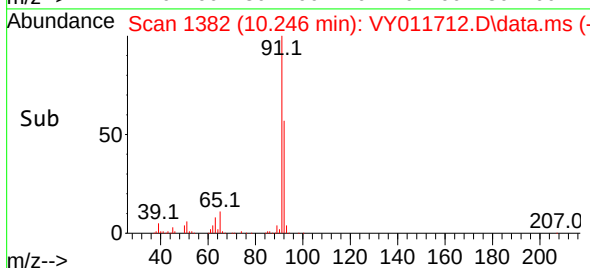
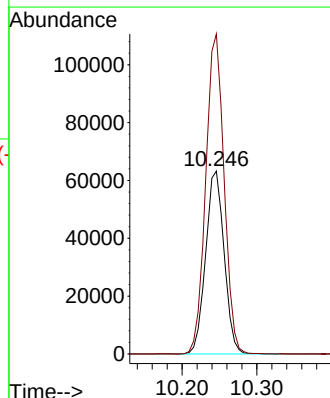
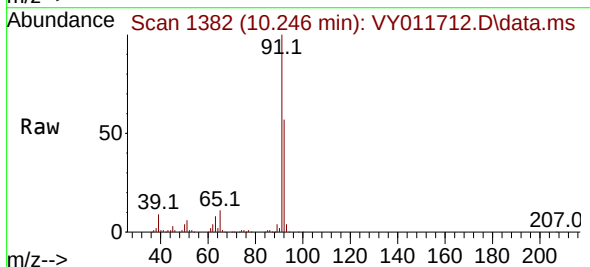
Manual Integrations
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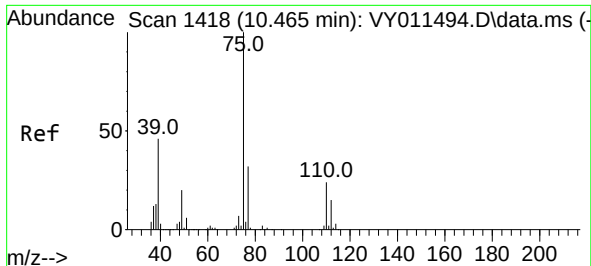
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#52
Toluene
Concen: 20.855 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 92 Resp: 108428
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





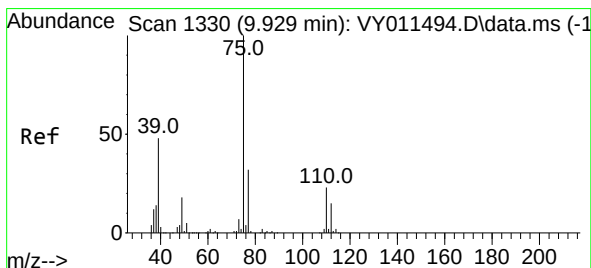
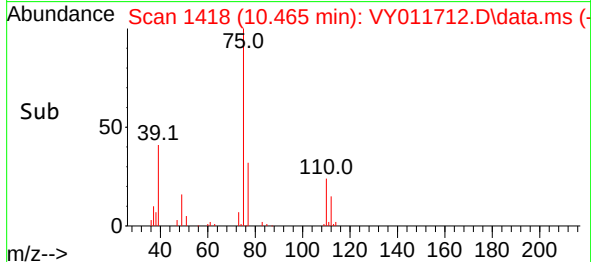
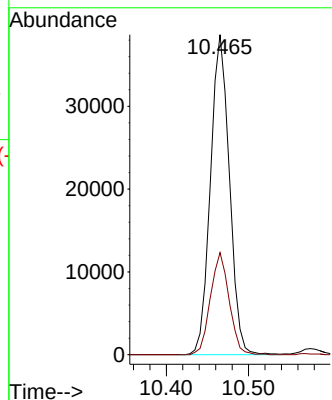
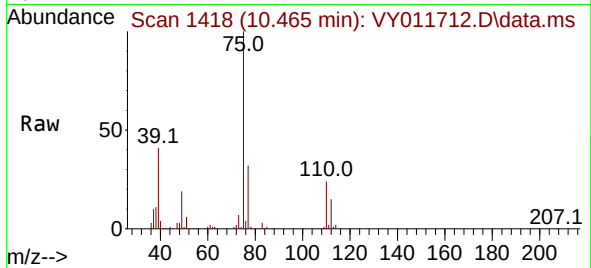
#53
t-1,3-Dichloropropene
Concen: 20.916 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 75 Resp: 6188
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

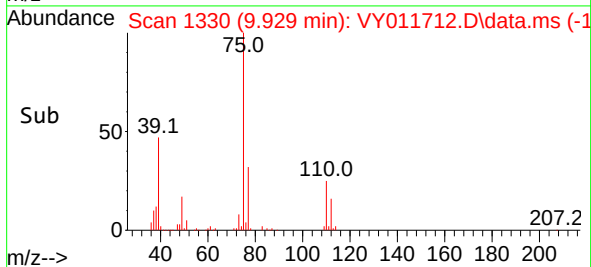
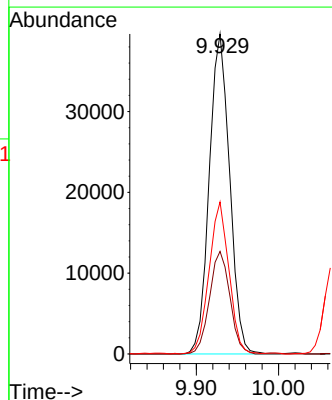
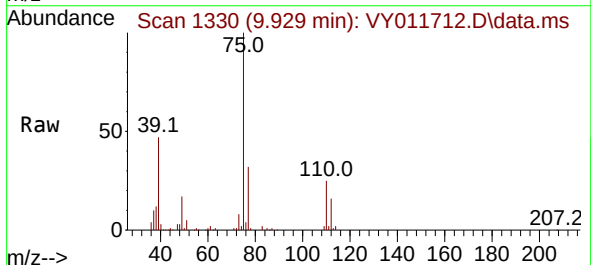
Manual Integrations
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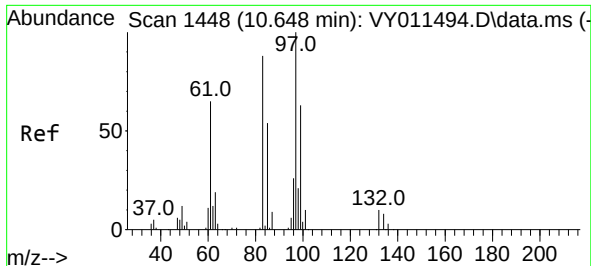
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.487 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

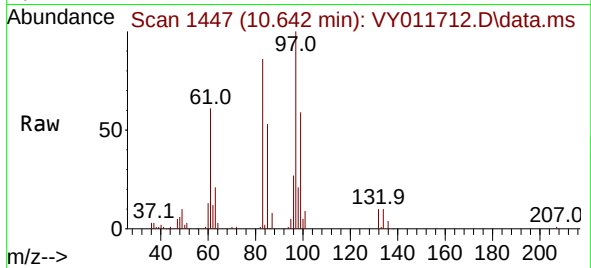
Tgt Ion: 75 Resp: 68188
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 47.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.085 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

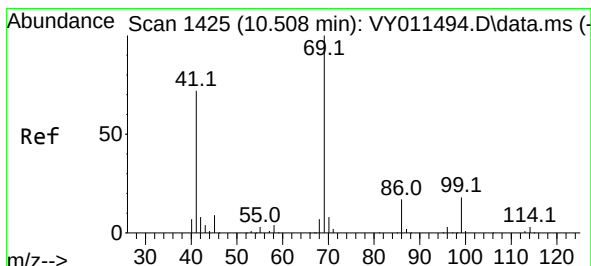
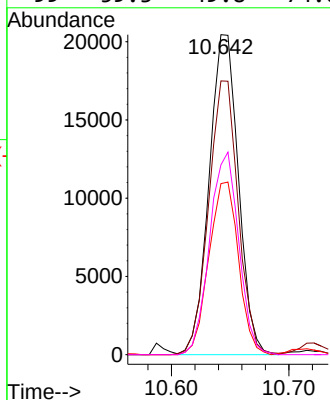
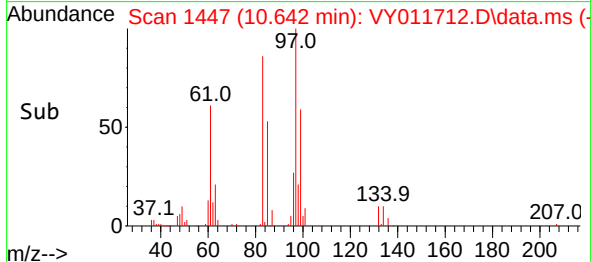
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	53.5	44.3	66.5
99	59.3	49.8	74.6

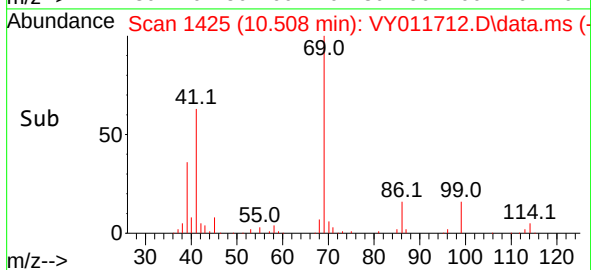
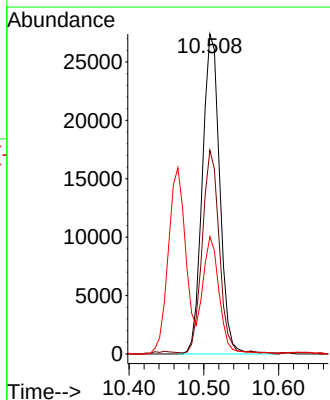
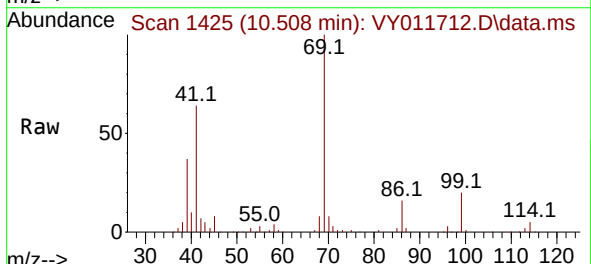
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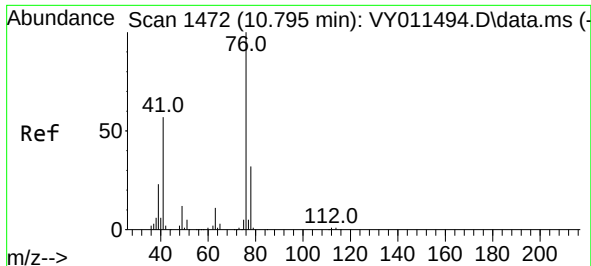
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#56
Ethyl methacrylate
Concen: 21.205 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	34.5	35.8	53.8#





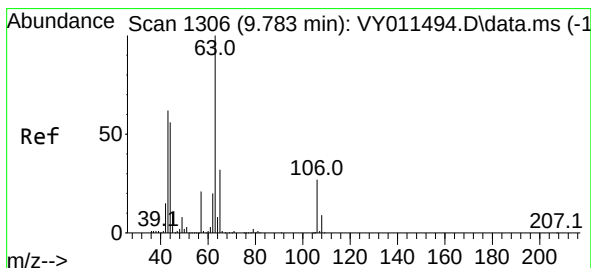
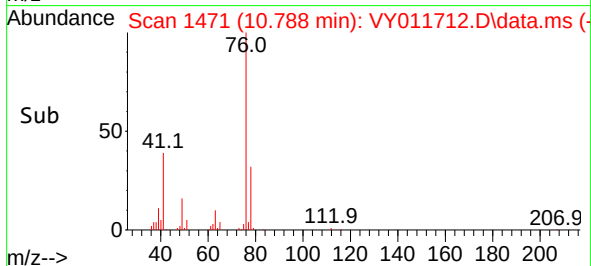
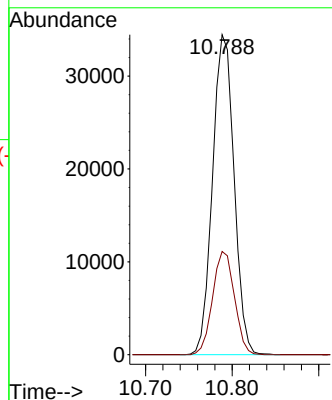
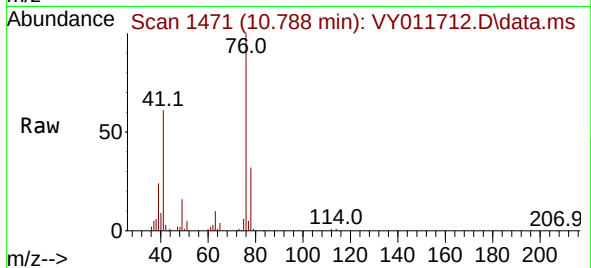
#57
1,3-Dichloropropane
Concen: 20.895 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 76 Resp: 5948
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

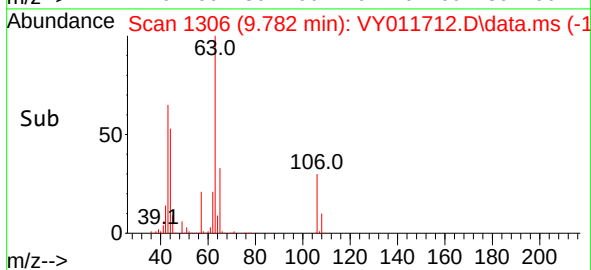
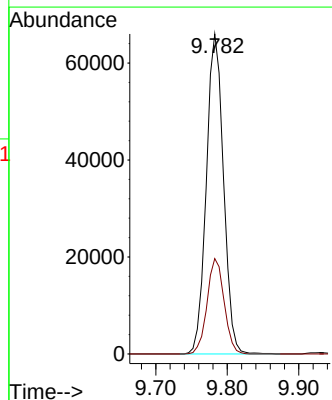
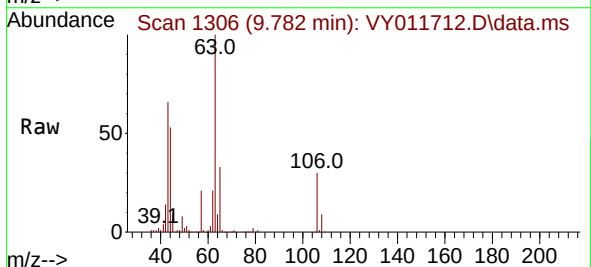
Manual Integrations
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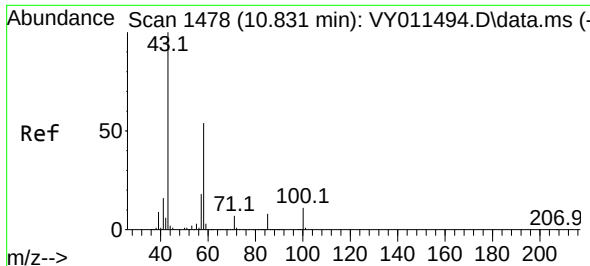
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 107.435 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

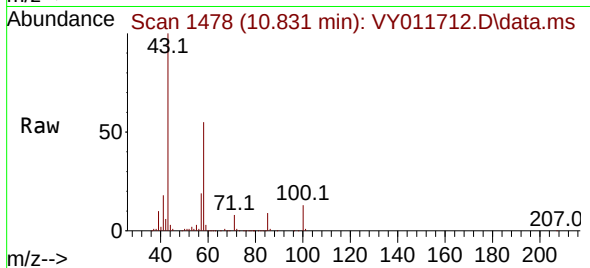
Tgt Ion: 63 Resp: 110009
Ion Ratio Lower Upper
63 100
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 101.534 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

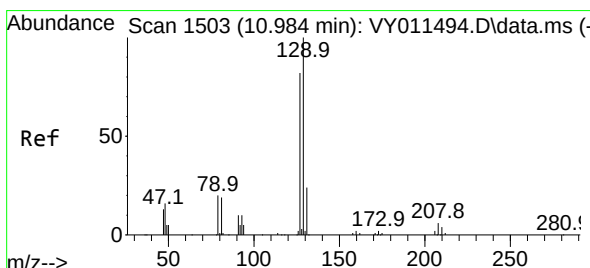
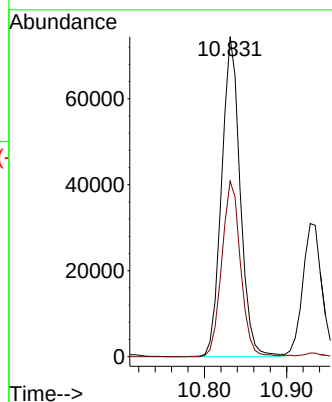
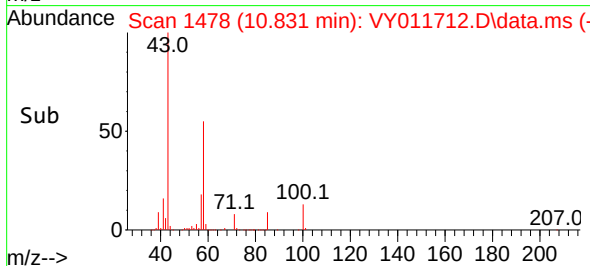
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



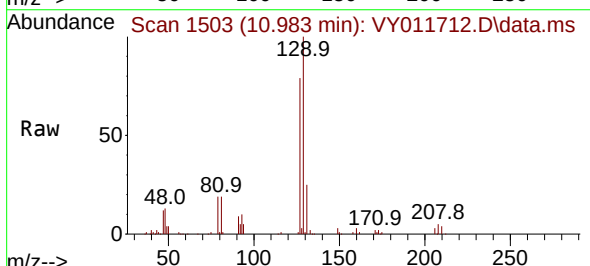
Tgt Ion: 43 Resp: 116799
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4

Manual Integrations
APPROVED

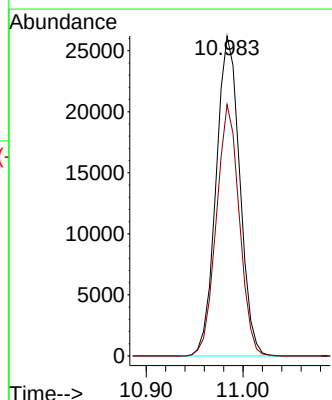
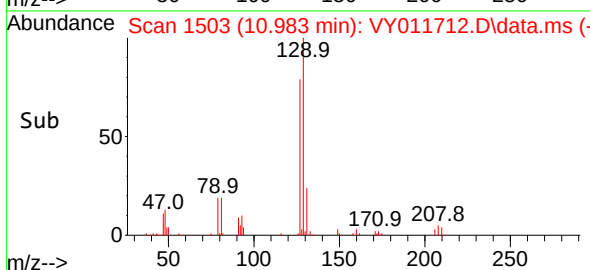
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

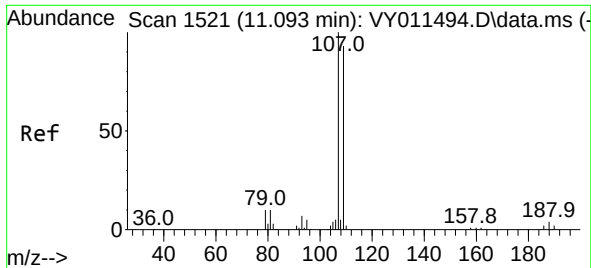


#60
Dibromochloromethane
Concen: 21.560 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



Tgt Ion:129 Resp: 44417
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





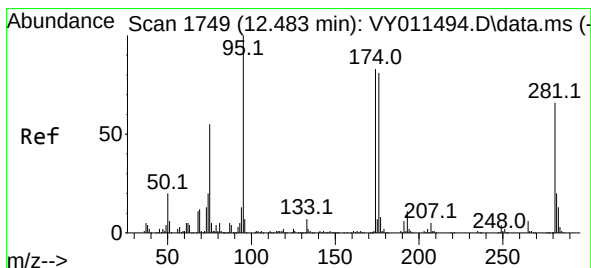
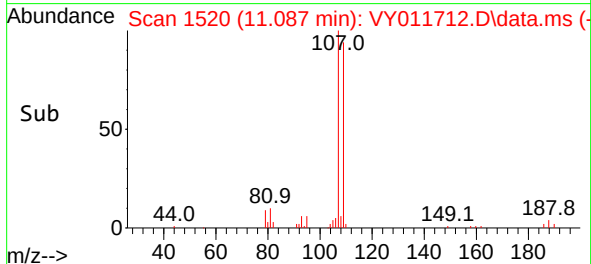
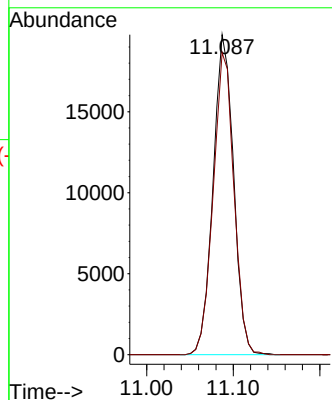
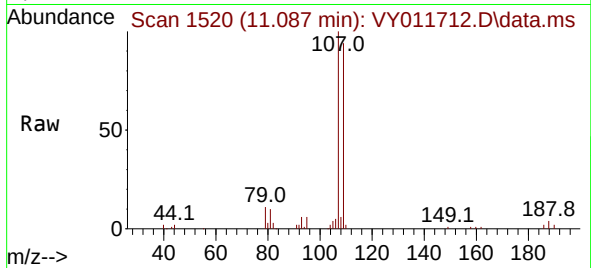
#61
1,2-Dibromoethane
Concen: 21.147 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:107 Resp: 32450
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2

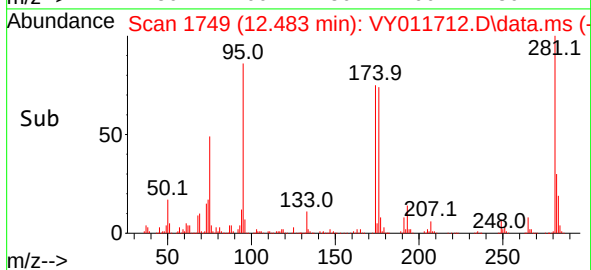
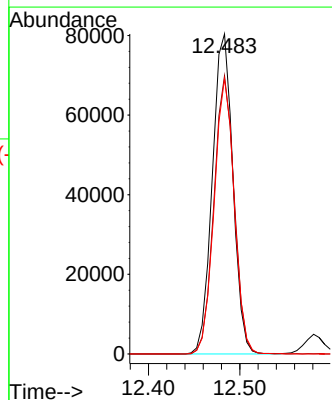
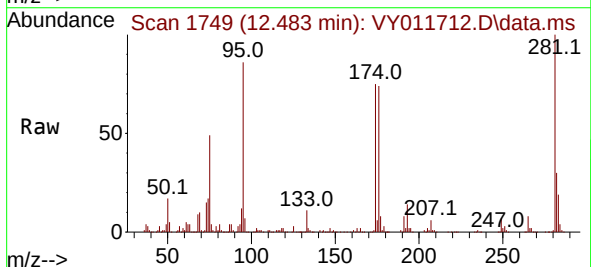
Manual Integrations
APPROVED

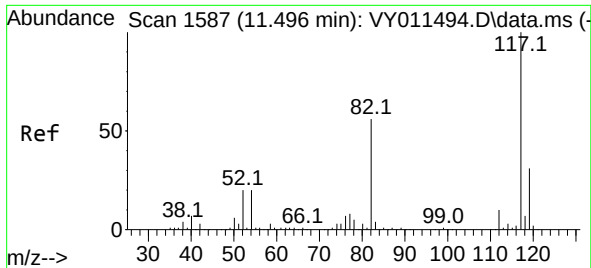
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#62
4-Bromofluorobenzene
Concen: 51.757 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

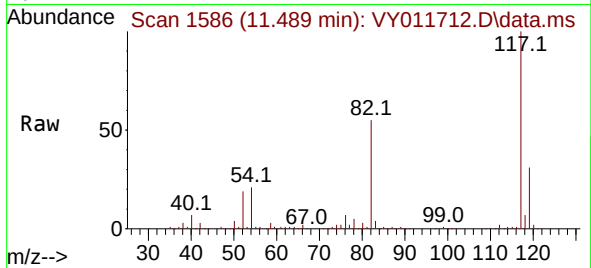
Tgt Ion: 95 Resp: 125562
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 84.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

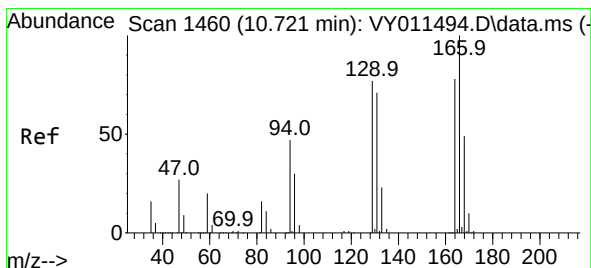
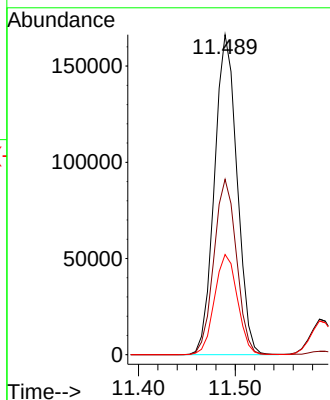
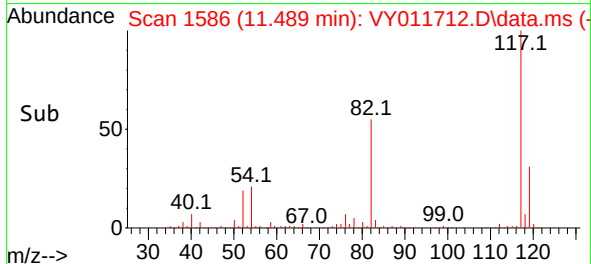
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion:117 Resp: 26955
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.3 25.4 38.0

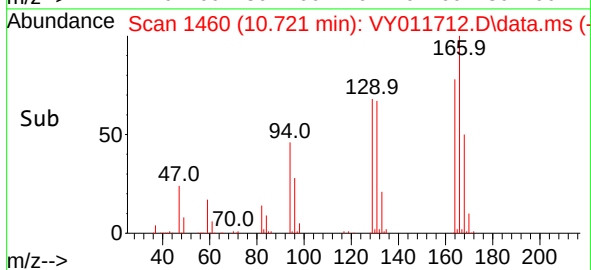
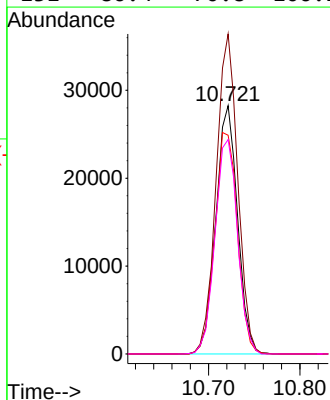
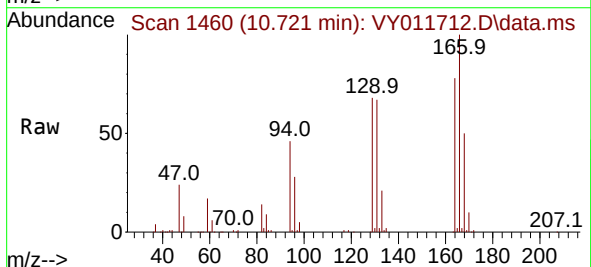
Manual Integrations
APPROVED

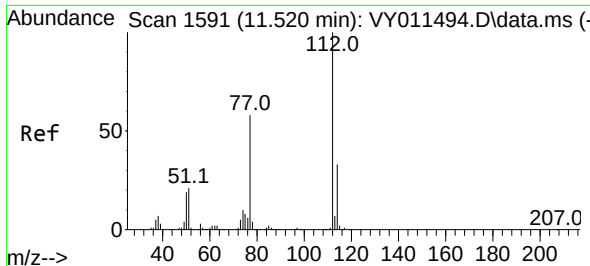
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#64
Tetrachloroethene
Concen: 21.104 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:164 Resp: 46880
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 88.1 71.4 107.0
131 86.4 70.8 106.2





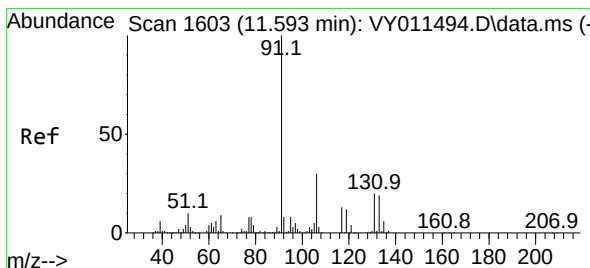
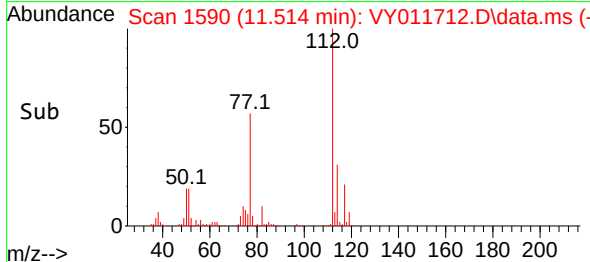
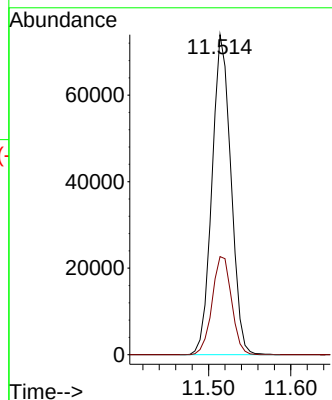
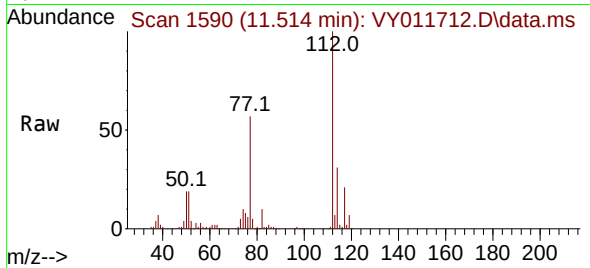
#65
Chlorobenzene
Concen: 20.972 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:112 Resp: 118378
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

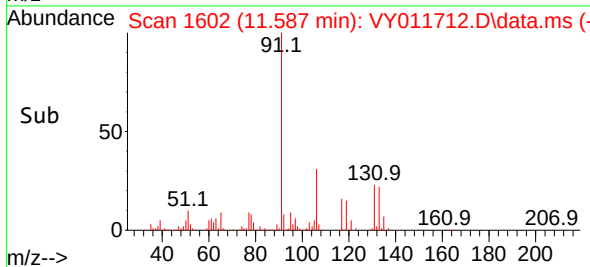
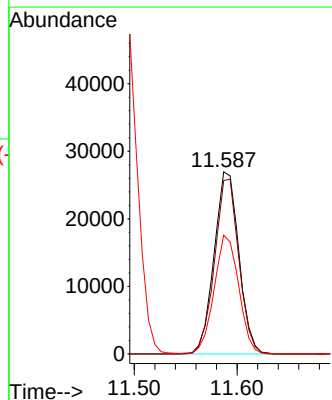
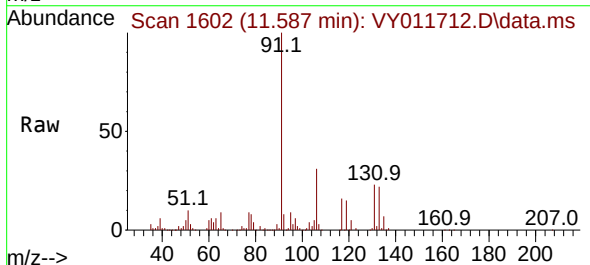
Manual Integrations
APPROVED

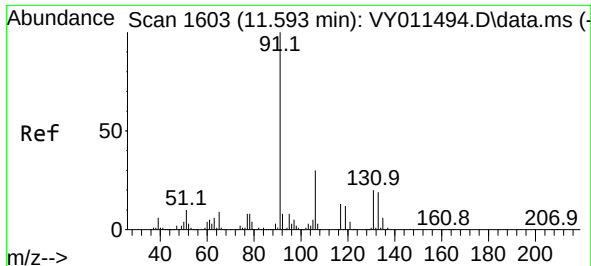
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.057 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:131 Resp: 45050
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 64.8 30.8 92.3





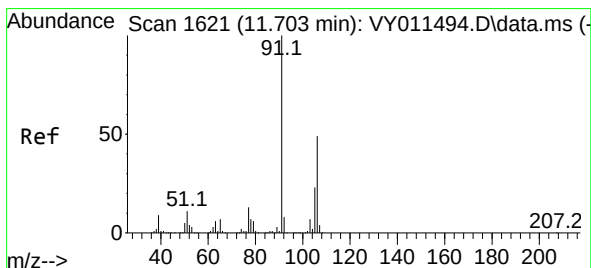
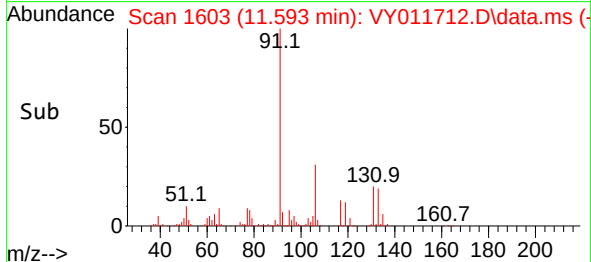
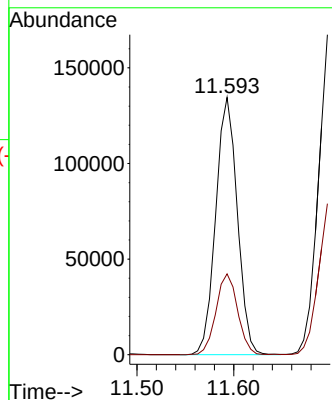
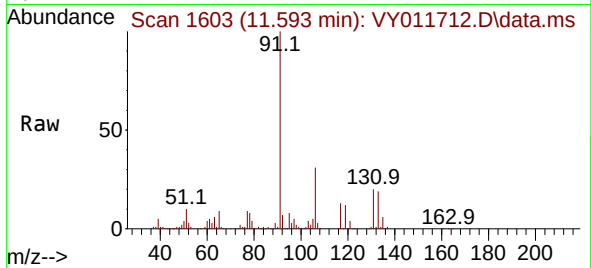
#67
Ethyl Benzene
Concen: 20.442 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 91 Resp: 20834
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

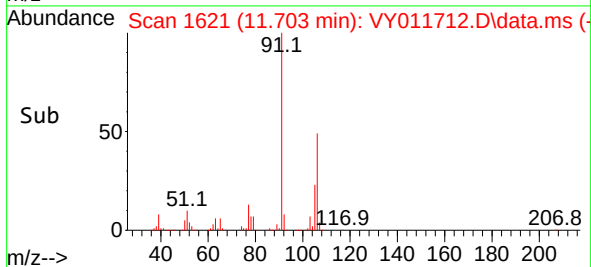
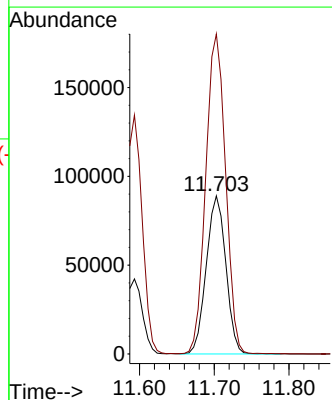
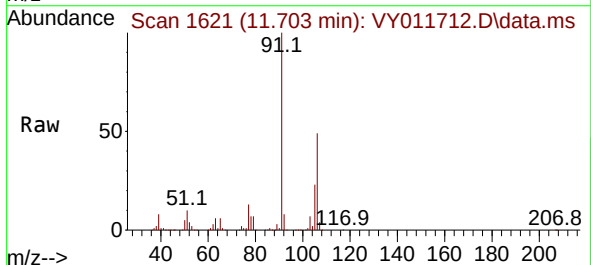
Manual Integrations
APPROVED

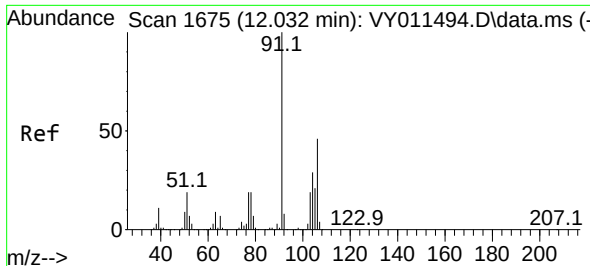
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#68
m/p-Xylenes
Concen: 41.710 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:106 Resp: 161822
Ion Ratio Lower Upper
106 100
91 204.3 166.6 249.8





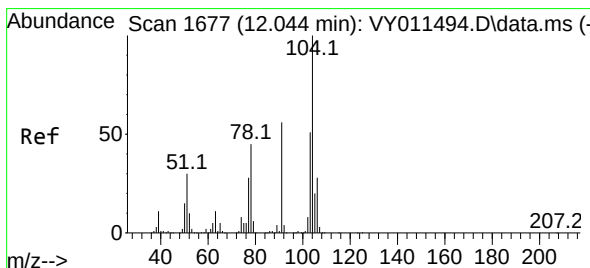
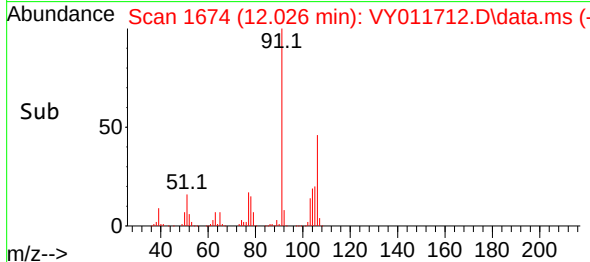
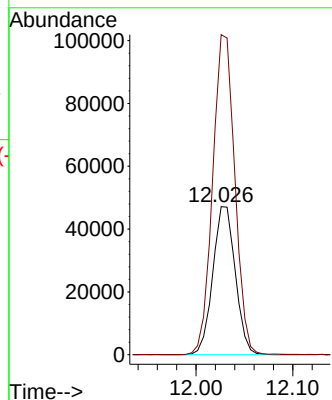
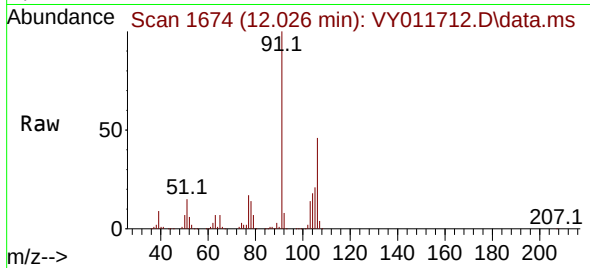
#69
o-Xylene
Concen: 21.078 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:106 Resp: 76130
Ion Ratio Lower Upper
106 100
91 213.7 110.3 331.0

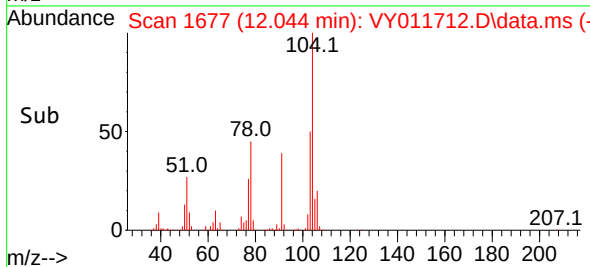
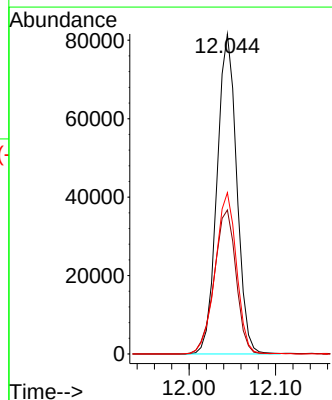
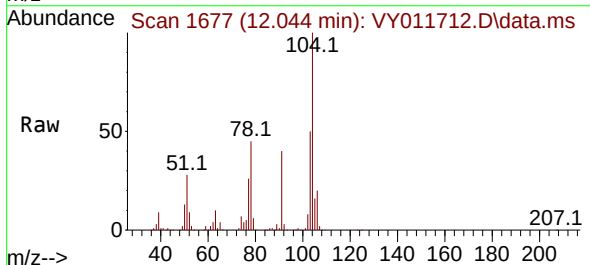
Manual Integrations
APPROVED

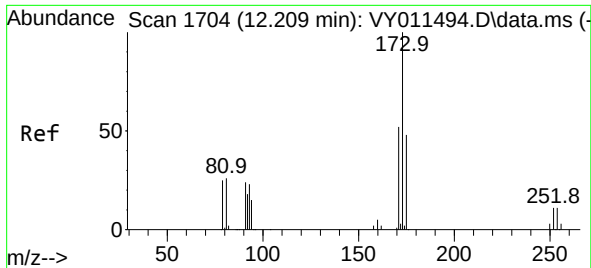
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#70
Styrene
Concen: 20.904 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

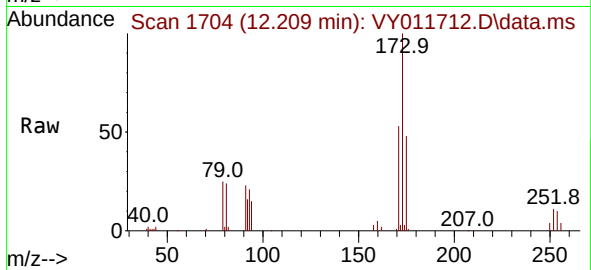
Tgt Ion:104 Resp: 128887
Ion Ratio Lower Upper
104 100
78 50.0 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 21.242 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

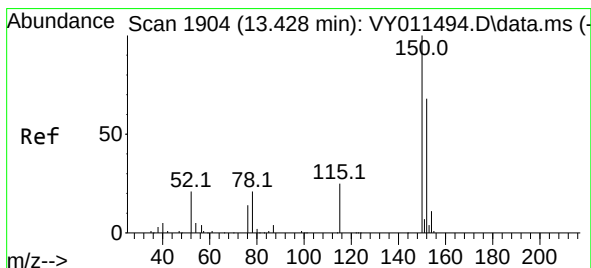
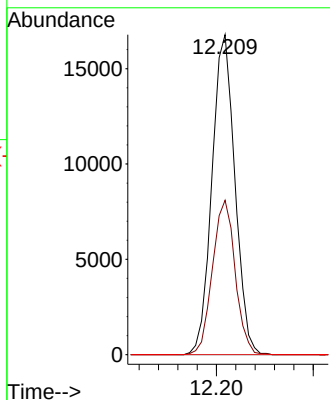
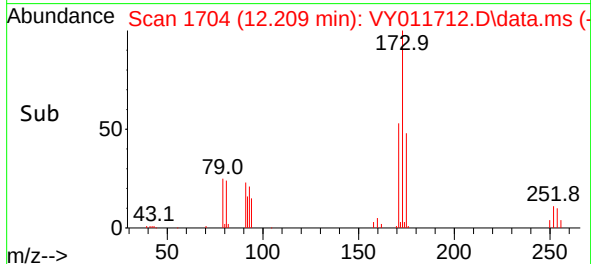
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



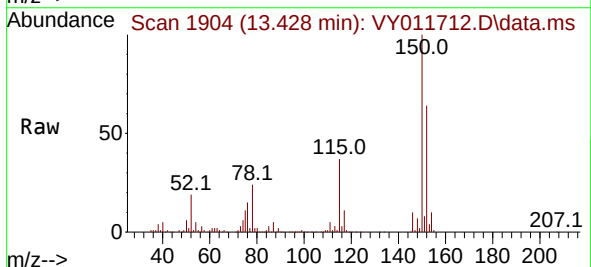
Tgt Ion:173 Resp: 2764
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

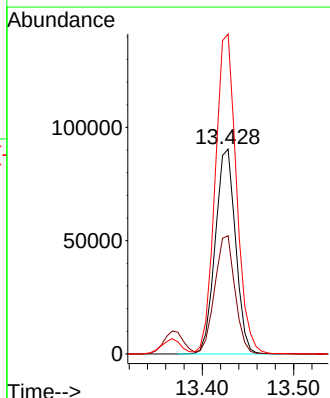
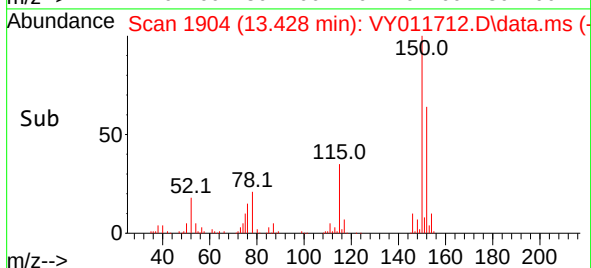
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

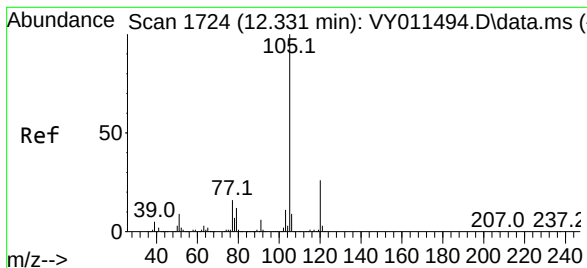


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



Tgt Ion:152 Resp: 139610
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 163.7 0.0 347.6





#73

Isopropylbenzene

Concen: 20.860 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion:105 Resp: 21061

Ion Ratio Lower Upper

105 100

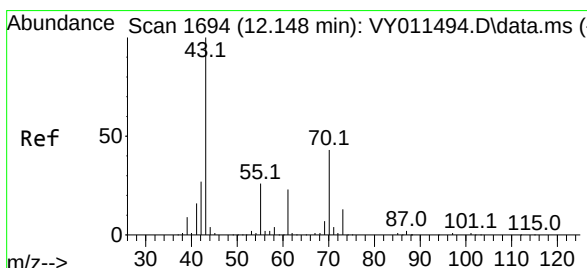
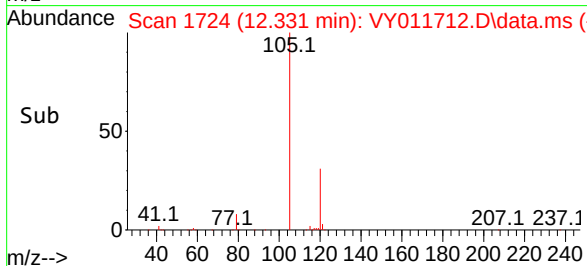
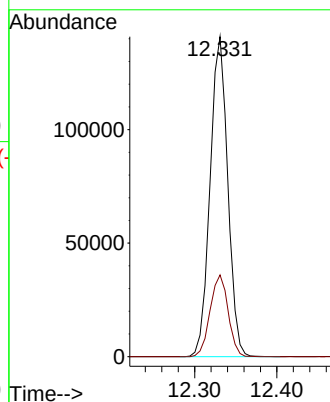
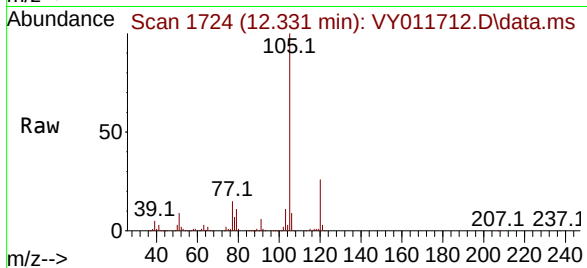
120 26.1 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#74

N-ethyl acetate

Concen: 19.682 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion: 43 Resp: 49074

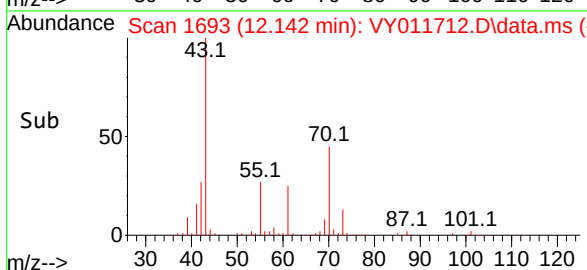
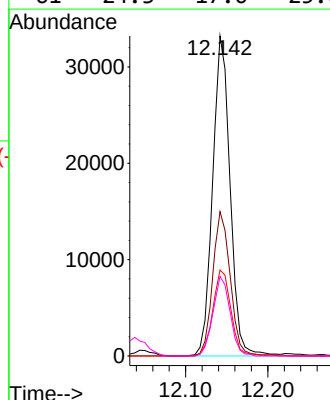
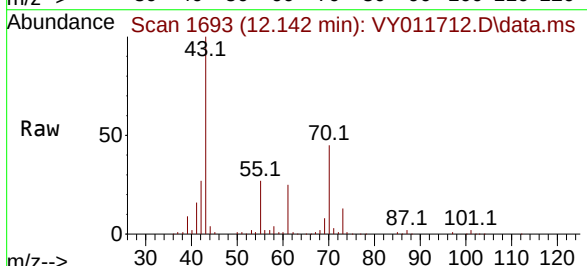
Ion Ratio Lower Upper

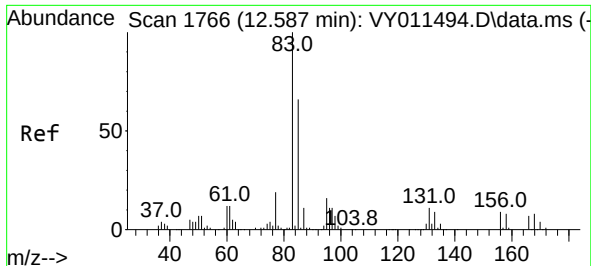
43 100

70 45.1 28.7 43.1#

55 27.9 17.3 25.9#

61 24.3 17.0 25.6





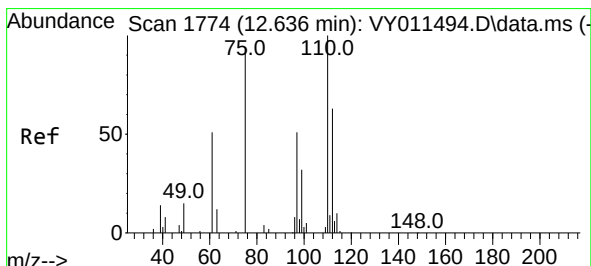
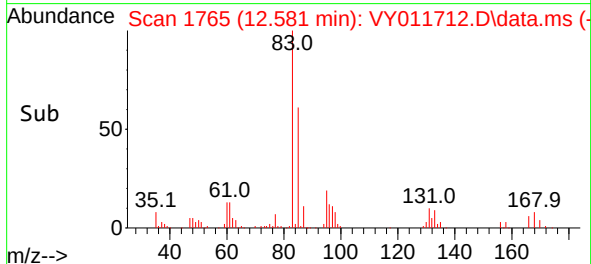
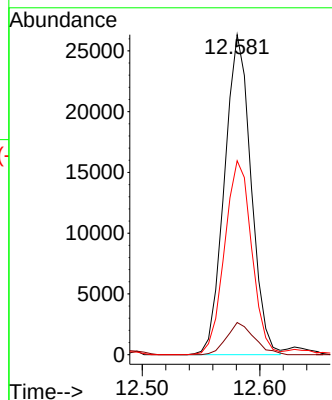
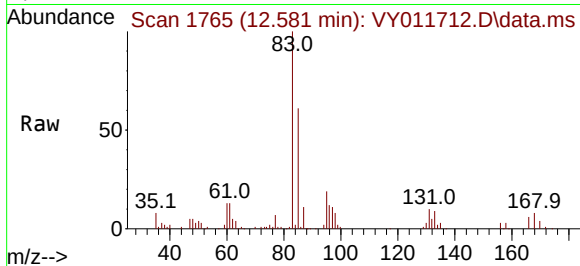
#75
1,1,2,2-Tetrachloroethane
Concen: 20.788 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 83 Resp: 41360
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 61.9 32.3 96.8

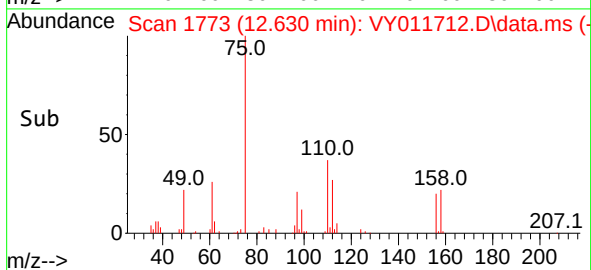
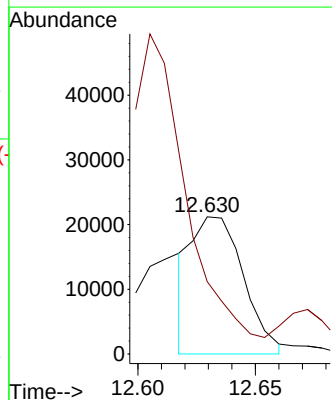
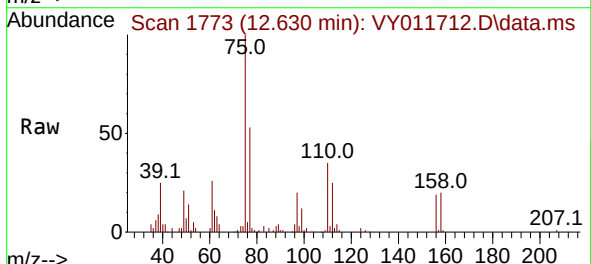
Manual Integrations
APPROVED

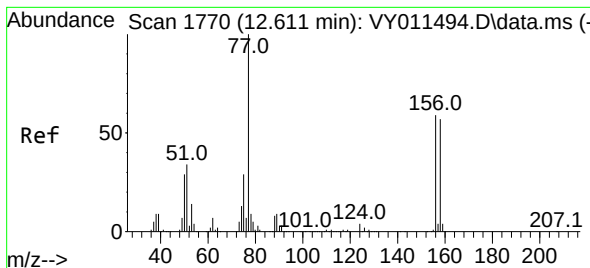
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#76
1,2,3-Trichloropropane
Concen: 21.772 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 75 Resp: 32735
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.664 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

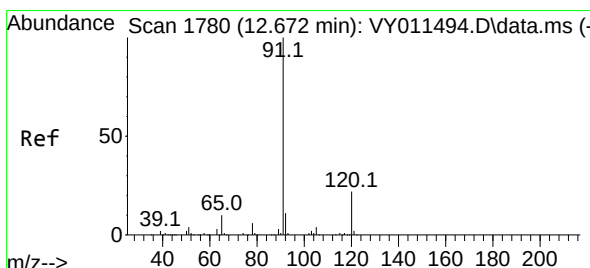
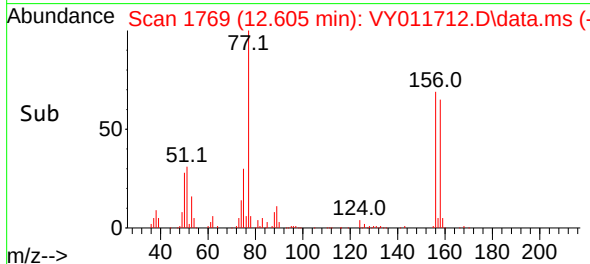
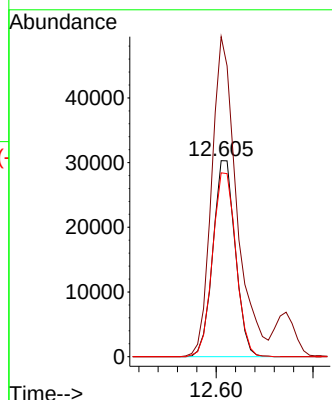
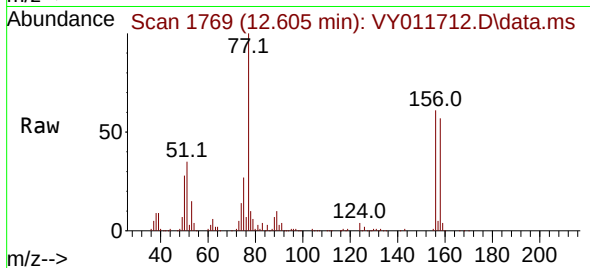
Tgt Ion:	156	Resp:	48718
Ion Ratio	Lower	Upper	
156	100		
77	182.5	95.5	286.4
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#78

n-propylbenzene

Concen: 20.720 ug/l

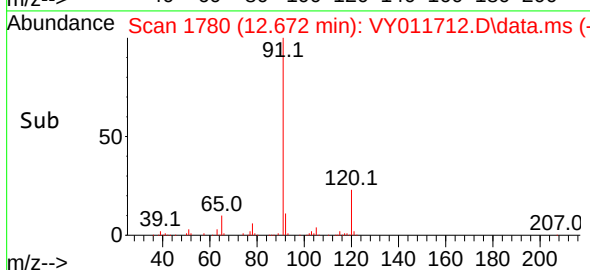
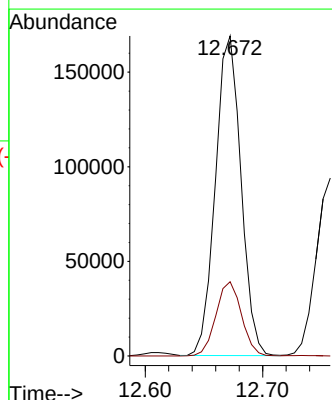
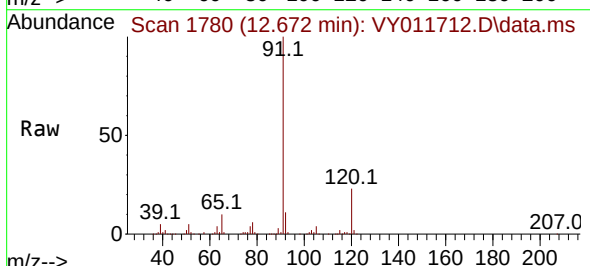
RT: 12.672 min Scan# 1780

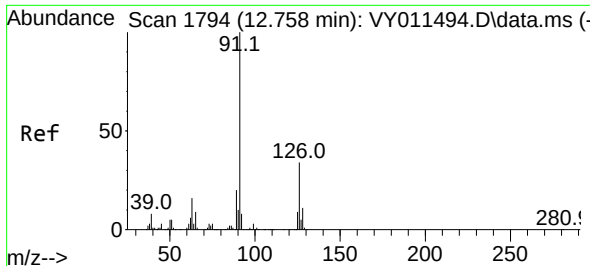
Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

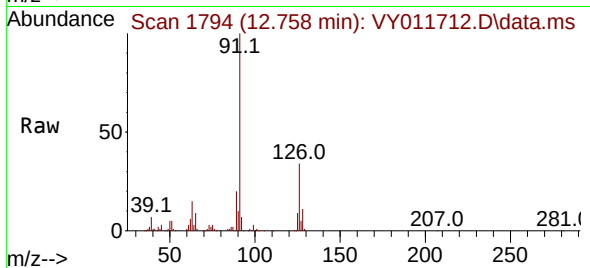
Tgt Ion:	91	Resp:	255235
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.617 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

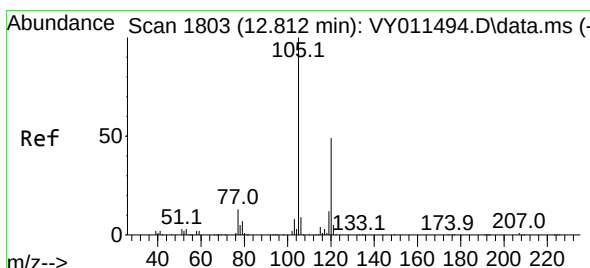
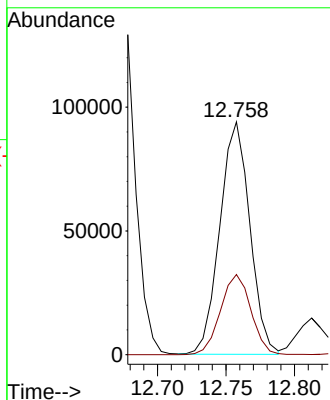
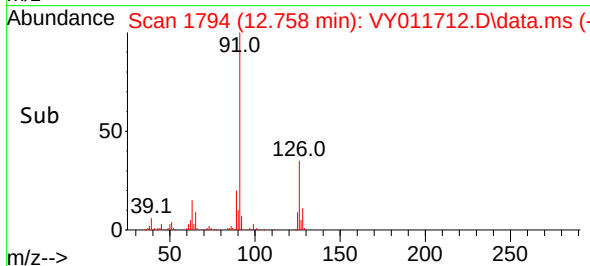
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



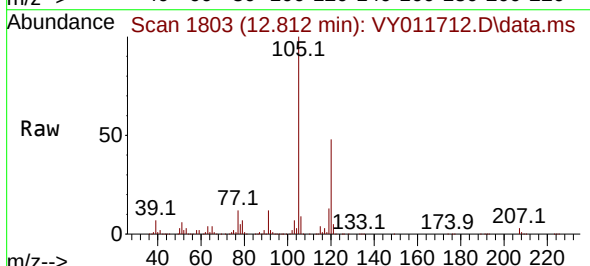
Tgt Ion: 91 Resp: 143149
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

Manual Integrations
APPROVED

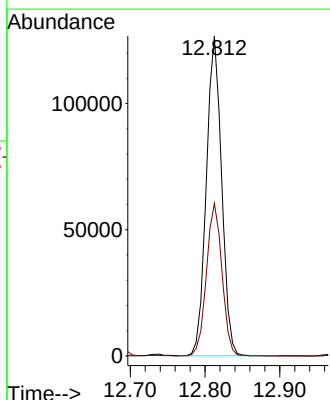
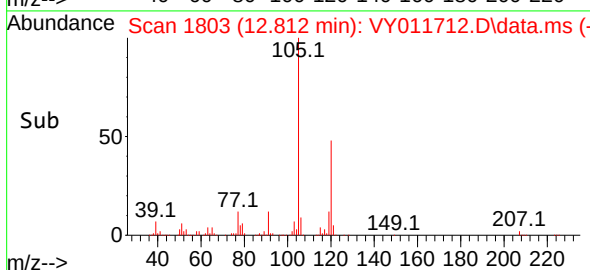
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

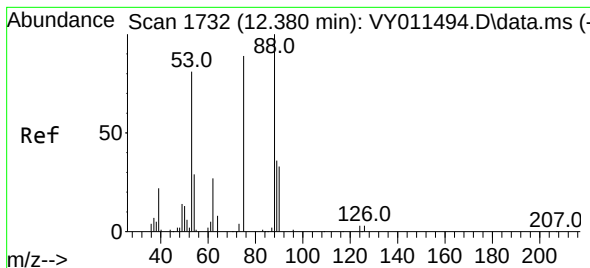


#80
1,3,5-Trimethylbenzene
Concen: 21.167 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



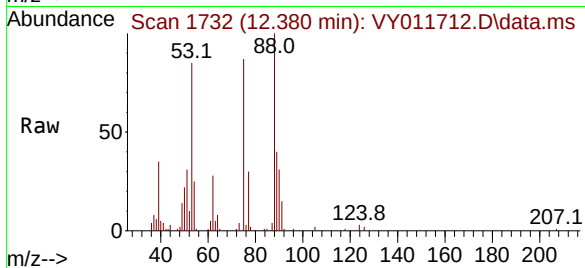
Tgt Ion:105 Resp: 180161
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.213 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

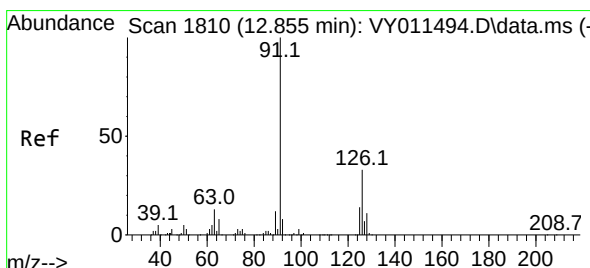
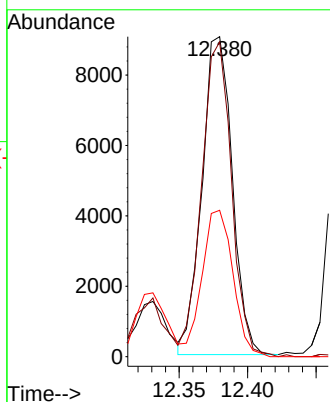
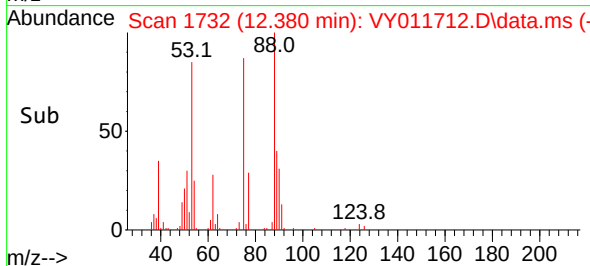
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 75 Resp: 1387
Ion Ratio Lower Upper
75 100
53 97.9 85.3 127.9
89 47.5 37.0 55.4

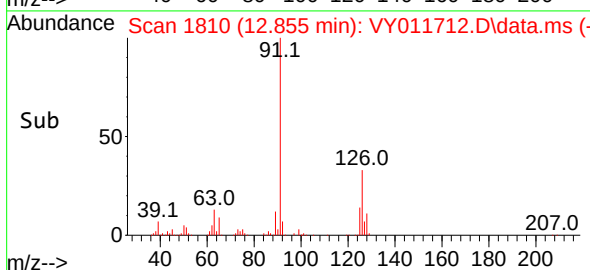
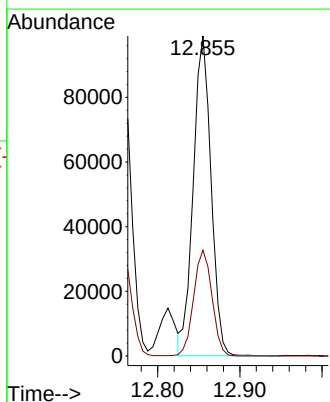
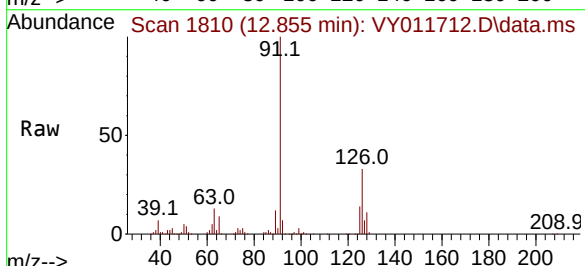
Manual Integrations
APPROVED

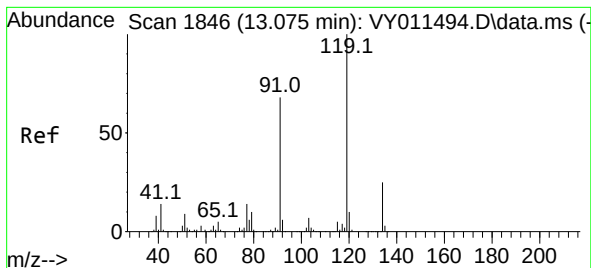
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#82
4-Chlorotoluene
Concen: 20.474 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 91 Resp: 148638
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.879 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

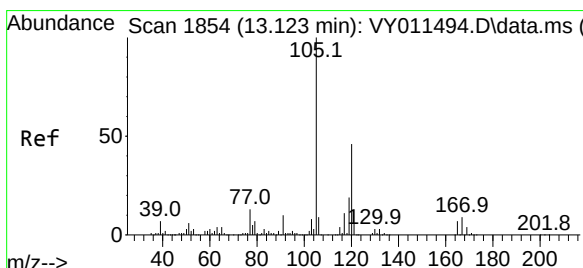
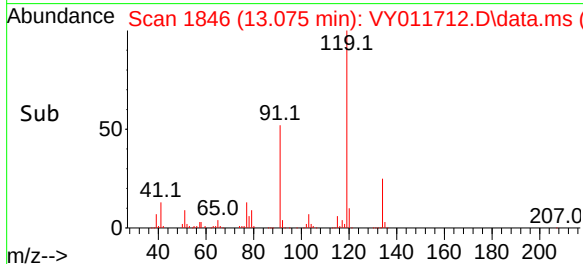
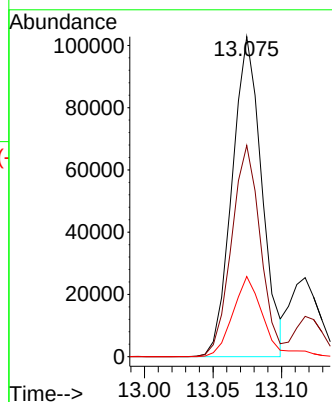
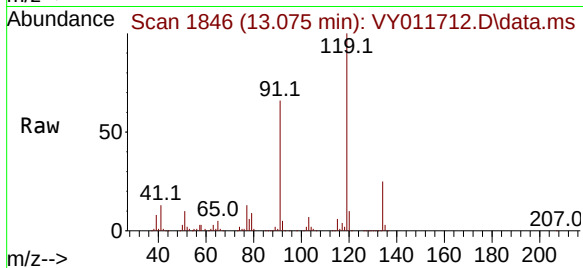
Tgt Ion:	119	Resp:	15478
Ion Ratio	Lower	Upper	
119	100		
91	64.5	34.8	104.4
134	25.9	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.954 ug/l

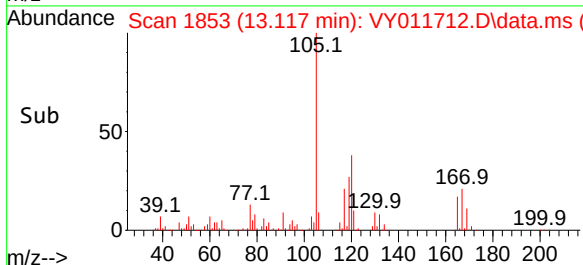
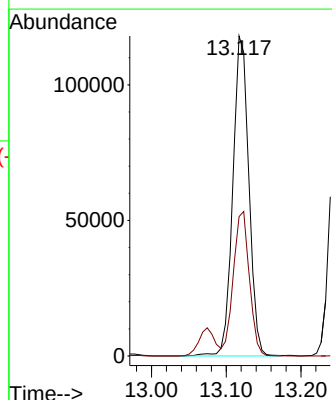
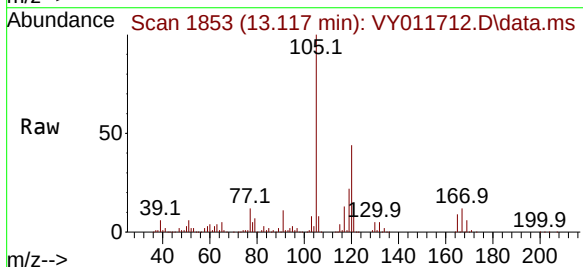
RT: 13.117 min Scan# 1853

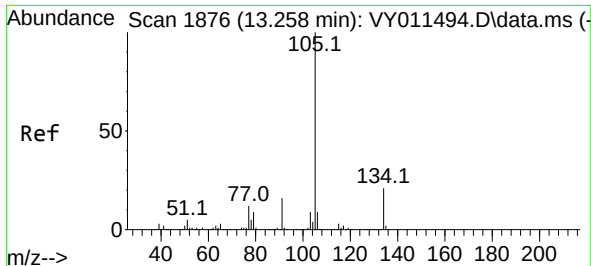
Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion:	105	Resp:	176147
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.3	66.9





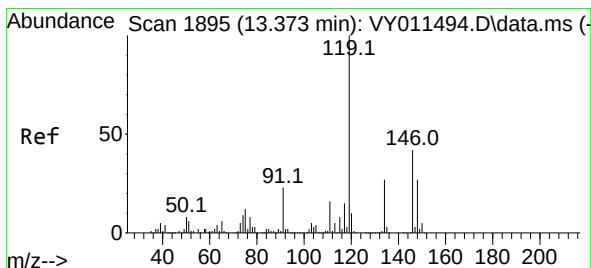
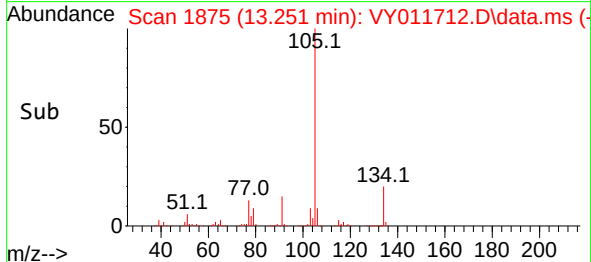
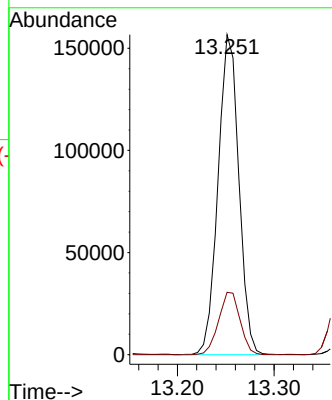
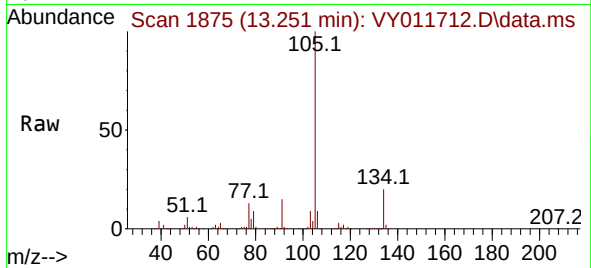
#85
 sec-Butylbenzene
 Concen: 21.084 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011712.D
 Acq: 06 Dec 2022 12:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBS01

Tgt Ion:105 Resp: 233215
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

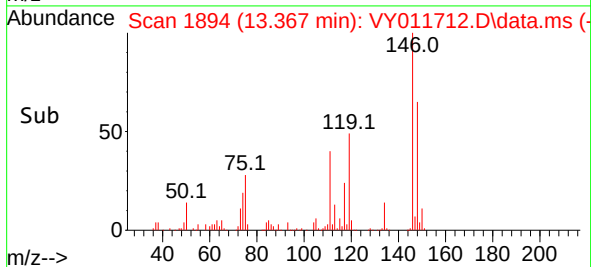
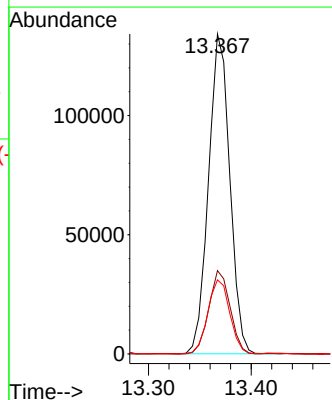
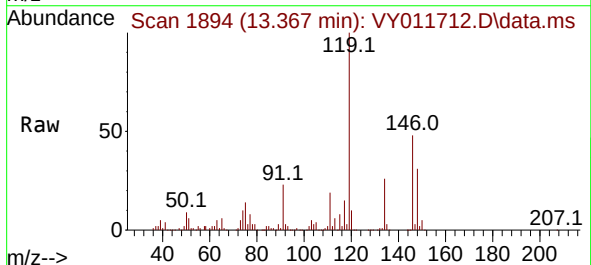
Manual Integrations
 APPROVED

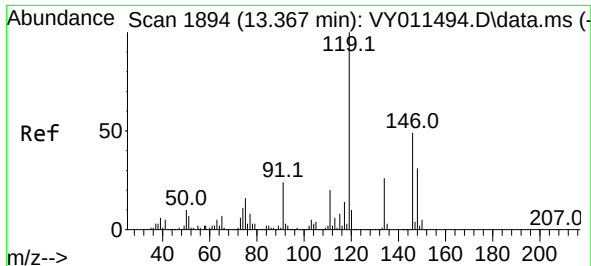
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022



#86
 p-Isopropyltoluene
 Concen: 20.941 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011712.D
 Acq: 06 Dec 2022 12:22

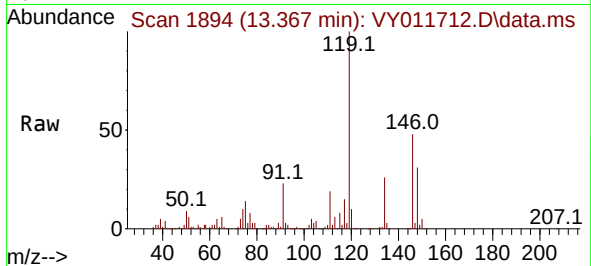
Tgt Ion:119 Resp: 193317
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.520 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

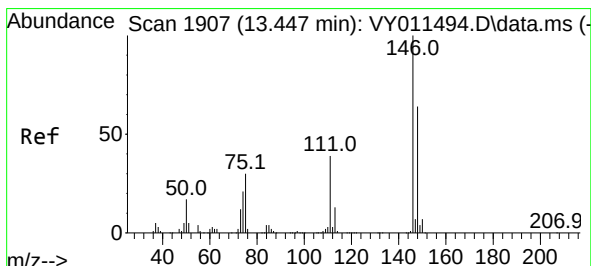
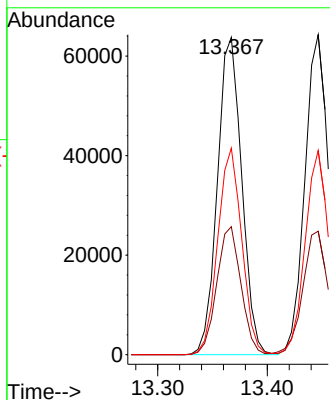
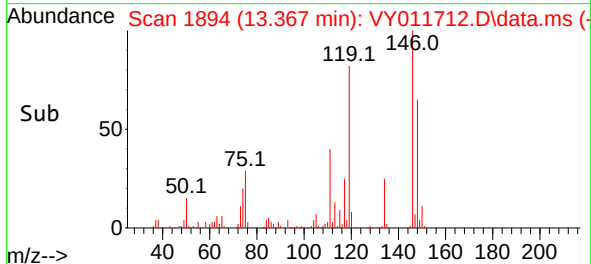
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



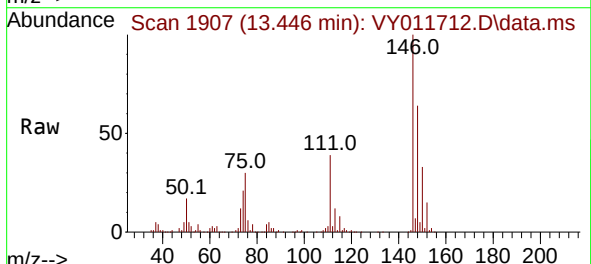
Tgt Ion:146 Resp: 98485
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

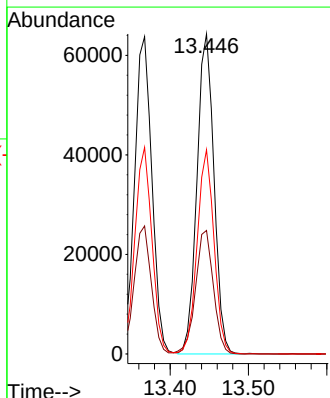
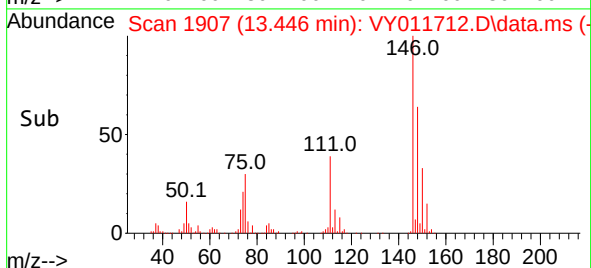
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

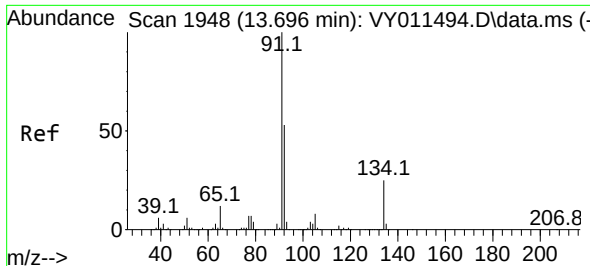


#88
1,4-Dichlorobenzene
Concen: 20.245 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22



Tgt Ion:146 Resp: 97156
Ion Ratio Lower Upper
146 100
111 40.8 19.3 57.8
148 63.3 32.6 97.8





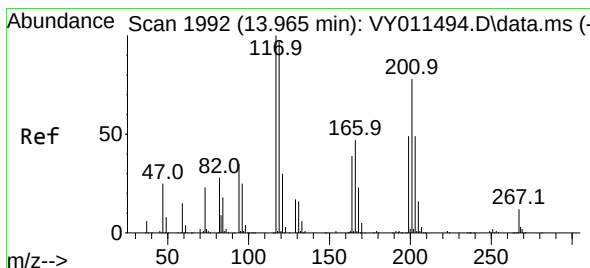
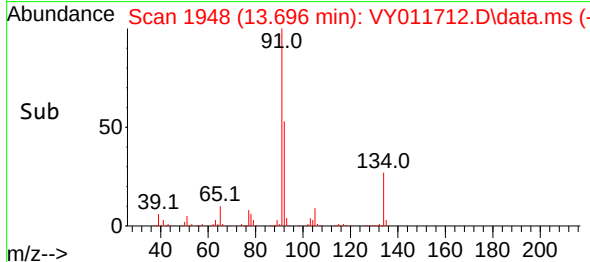
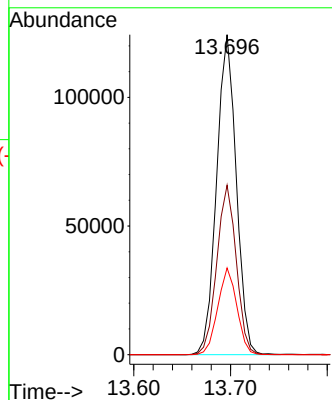
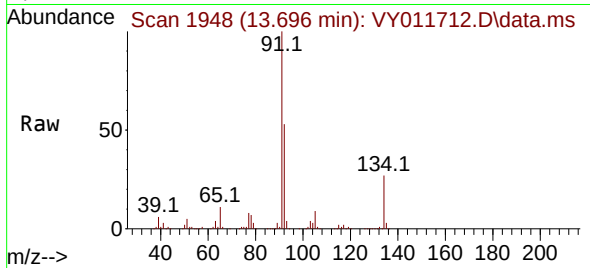
#89
n-Butylbenzene
Concen: 20.652 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 91 Resp: 175259
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 26.4 13.0 38.9

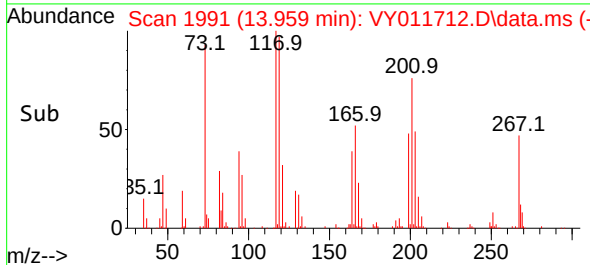
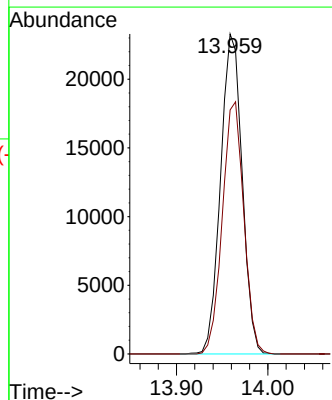
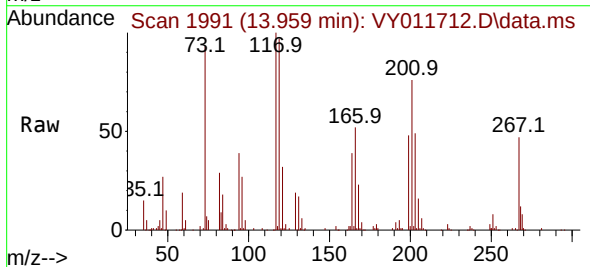
Manual Integrations
APPROVED

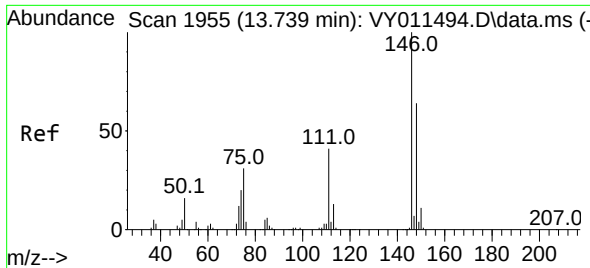
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#90
Hexachloroethane
Concen: 20.510 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:117 Resp: 38234
Ion Ratio Lower Upper
117 100
201 78.3 43.0 128.8





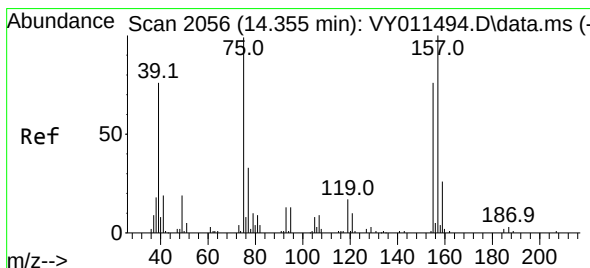
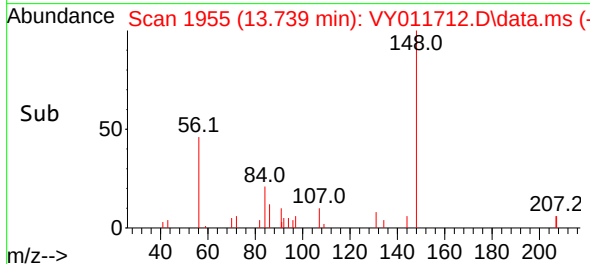
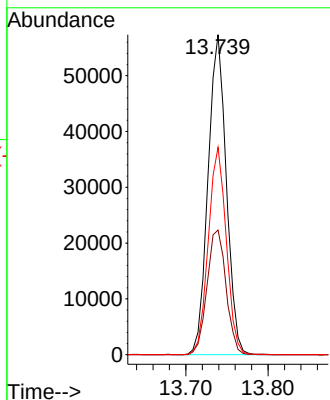
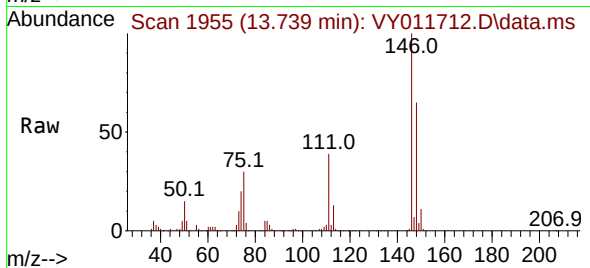
#91
1,2-Dichlorobenzene
Concen: 20.833 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:146 Resp: 88629
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.9 32.3 96.9

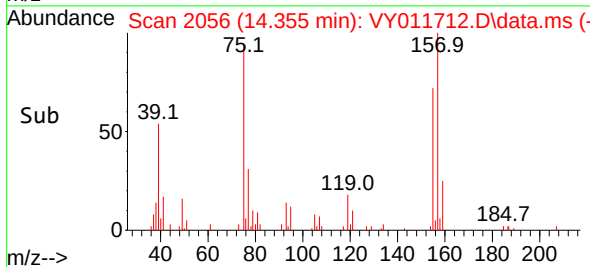
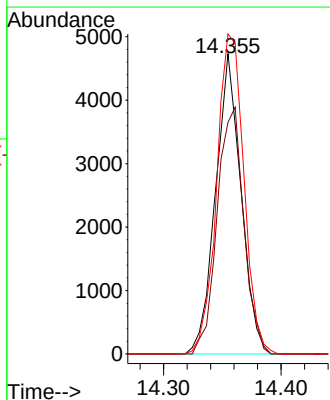
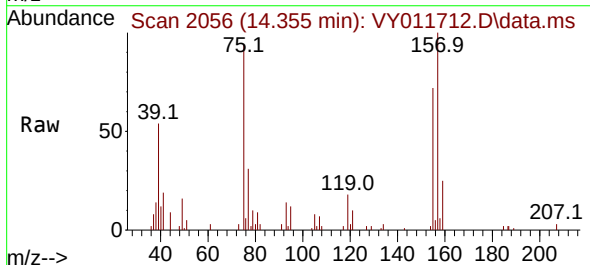
Manual Integrations
APPROVED

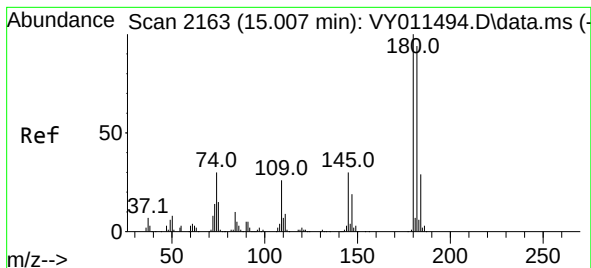
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.812 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 75 Resp: 7117
Ion Ratio Lower Upper
75 100
155 85.9 38.0 113.9
157 113.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.842 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

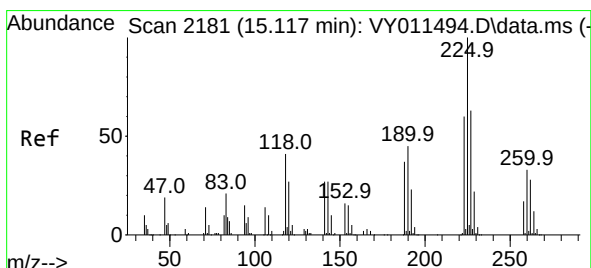
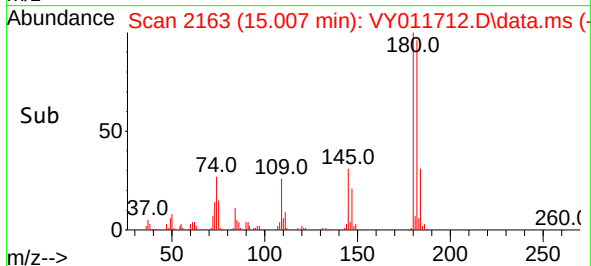
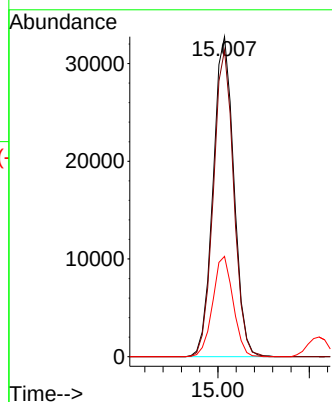
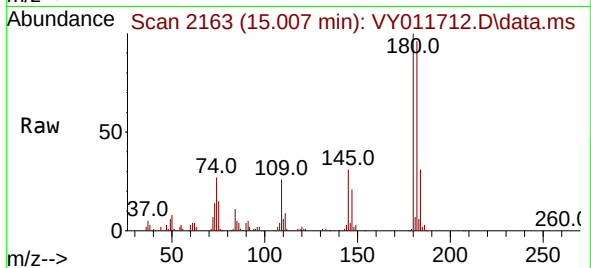
Tgt Ion:180	Resp:	5154
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.3 141.9
145	30.9	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#94

Hexachlorobutadiene

Concen: 22.908 ug/l

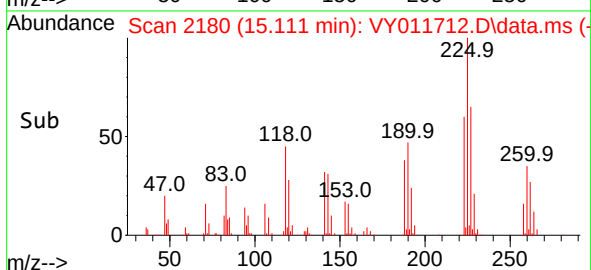
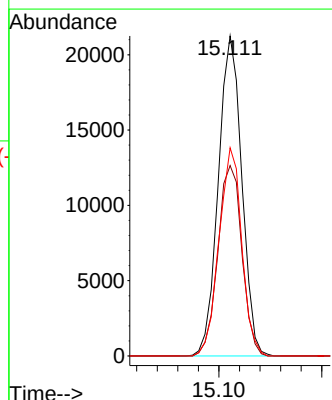
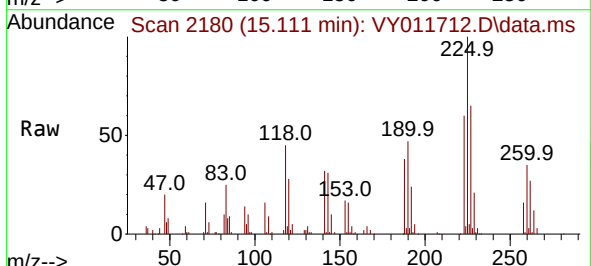
RT: 15.111 min Scan# 2180

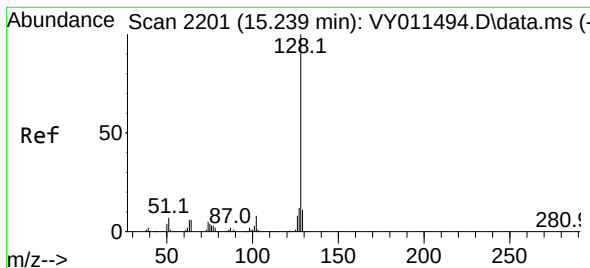
Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion:225	Resp:	33602
Ion Ratio	Lower	Upper
225	100	
223	60.9	30.8 92.3
227	63.2	31.6 94.7





#95

Naphthalene

Concen: 22.234 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

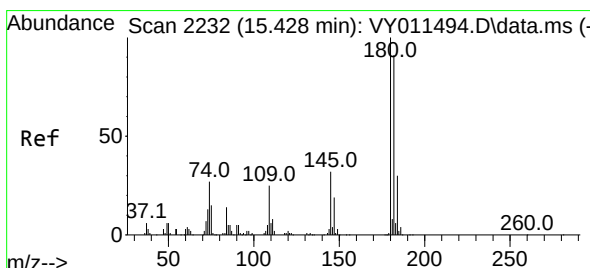
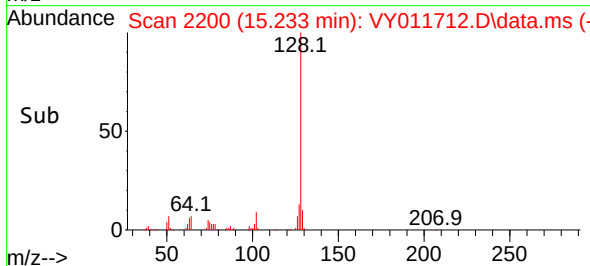
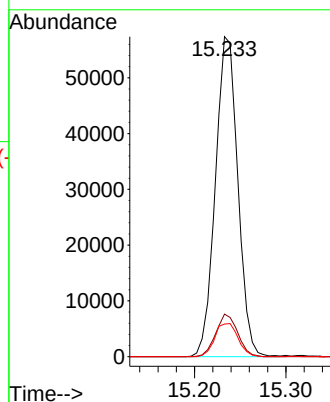
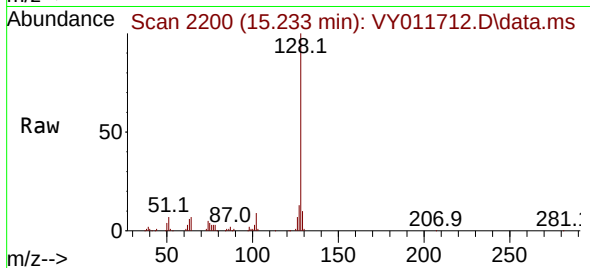
Tgt Ion:128	Resp:	9797
Ion Ratio	Lower	Upper
128	100	
127	13.0	11.0 16.4
129	10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 22.498 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion:180	Resp:	45496
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.3 141.9
145	32.6	15.3 45.9

