

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011380.D
 Acq On : 10 Nov 2022 10:44
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 10 10:58:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 10:35:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	296129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	464641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	415095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	206146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	52162	16.470	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	32.940%#		
35) Dibromofluoromethane	7.716	113	54679	18.316	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	36.640%#		
50) Toluene-d8	10.179	98	216507	18.679	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	37.360%#		
62) 4-Bromofluorobenzene	12.477	95	72142	17.929	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	35.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50700	18.760	ug/l	99
3) Chloromethane	2.113	50	51747	15.759	ug/l	96
4) Vinyl Chloride	2.253	62	59253	16.154	ug/l	97
5) Bromomethane	2.637	94	41750	17.061	ug/l	100
6) Chloroethane	2.790	64	38721	16.428	ug/l	100
7) Trichlorofluoromethane	3.125	101	93493	17.253	ug/l	94
8) Diethyl Ether	3.528	74	30431	15.650	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.899	101	55004	16.883	ug/l	95
10) Methyl Iodide	4.095	142	73588	17.547	ug/l	90
11) Tert butyl alcohol	4.948	59	37409	78.340	ug/l	96
12) 1,1-Dichloroethene	3.869	96	54115	16.800	ug/l #	77
13) Acrolein	3.729	56	12603	64.178	ug/l	95
14) Allyl chloride	4.479	41	71715	14.698	ug/l #	82
15) Acrylonitrile	5.161	53	73671	75.506	ug/l	97
16) Acetone	3.942	43	61656	64.492	ug/l #	83
17) Carbon Disulfide	4.192	76	163254	15.431	ug/l	98
18) Methyl Acetate	4.479	43	38348	15.151	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	137245	16.034	ug/l	93
20) Methylene Chloride	4.710	84	73805	15.440	ug/l #	76
21) trans-1,2-Dichloroethene	5.222	96	61071	16.669	ug/l	88
22) Diisopropyl ether	6.119	45	154420	15.265	ug/l #	90
23) Vinyl Acetate	6.058	43	446818	72.365	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	100126	15.805	ug/l	97
25) 2-Butanone	6.984	43	90353	67.168	ug/l #	81
26) 2,2-Dichloropropane	6.984	77	92229	15.921	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	68688	17.015	ug/l	84
28) Bromochloromethane	7.332	49	34756	14.282	ug/l #	70
29) Tetrahydrofuran	7.350	42	55847	71.315	ug/l #	76
30) Chloroform	7.502	83	105612	16.506	ug/l	98
31) Cyclohexane	7.783	56	89731	15.286	ug/l #	81
32) 1,1,1-Trichloroethane	7.698	97	97178	17.123	ug/l	94
36) 1,1-Dichloropropene	7.917	75	81898	16.799	ug/l	97
37) Ethyl Acetate	7.076	43	39298	14.953	ug/l #	90
38) Carbon Tetrachloride	7.899	117	89032	17.603	ug/l	99
39) Methylcyclohexane	9.185	83	101134	17.052	ug/l	89
40) Benzene	8.161	78	244302	17.051	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19490	13.649	ug/l #	32
42) 1,2-Dichloroethane	8.234	62	63337	16.279	ug/l	89
43) Isopropyl Acetate	8.271	43	68364	14.765	ug/l #	84
44) Trichloroethene	8.941	130	68036	17.743	ug/l	99
45) 1,2-Dichloropropane	9.216	63	57931	16.354	ug/l	94
46) Dibromomethane	9.307	93	33340	16.658	ug/l	96
47) Bromodichloromethane	9.496	83	79669	16.792	ug/l	98
48) Methyl methacrylate	9.289	41	31603	14.860	ug/l #	73
49) 1,4-Dioxane	9.301	88	8931	331.698	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	185706	73.763	ug/l #	84
52) Toluene	10.240	92	156002	17.559	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	82559	16.523	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	94986	16.614	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	48693	16.975	ug/l	96
56) Ethyl methacrylate	10.508	69	60959	16.089	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	80664	16.429	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	144627	81.421	ug/l	92
59) 2-Hexanone	10.831	43	129752	72.189	ug/l	80
60) Dibromochloromethane	10.984	129	59125	17.348	ug/l	98
61) 1,2-Dibromoethane	11.087	107	46178	16.957	ug/l	99
64) Tetrachloroethene	10.721	164	67780	19.223	ug/l	99
65) Chlorobenzene	11.514	112	169170	18.473	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	62542	18.548	ug/l	98
67) Ethyl Benzene	11.593	91	294784	18.146	ug/l	97
68) m/p-Xylenes	11.703	106	236132	37.446	ug/l	92
69) o-Xylene	12.026	106	110489	18.692	ug/l	91
70) Styrene	12.044	104	184132	18.375	ug/l	95
71) Bromoform	12.209	173	38827	18.526	ug/l #	98
73) Isopropylbenzene	12.331	105	290801	18.867	ug/l	100
74) N-amyl acetate	12.142	43	59064	15.266	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	54715	17.155	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	42124m	16.785	ug/l	
77) Bromobenzene	12.605	156	67635	18.656	ug/l	94
78) n-propylbenzene	12.672	91	348951	18.502	ug/l	97
79) 2-Chlorotoluene	12.758	91	198515	18.371	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	250954	19.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	19514	16.641	ug/l #	80
82) 4-Chlorotoluene	12.855	91	206520	18.545	ug/l	98
83) tert-Butylbenzene	13.075	119	213352	18.985	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	244925	18.988	ug/l	98
85) sec-Butylbenzene	13.251	105	317259	19.041	ug/l	99
86) p-Isopropyltoluene	13.367	119	266599	19.196	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	138417	19.040	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	136912	18.778	ug/l	99
89) n-Butylbenzene	13.696	91	237985	18.351	ug/l	98
90) Hexachloroethane	13.959	117	51971	18.712	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	121397	18.695	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8961	16.401	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	70734	18.023	ug/l	99
94) Hexachlorobutadiene	15.111	225	43439	19.009	ug/l	99
95) Naphthalene	15.233	128	131693	16.255	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	61017	17.691	ug/l	99

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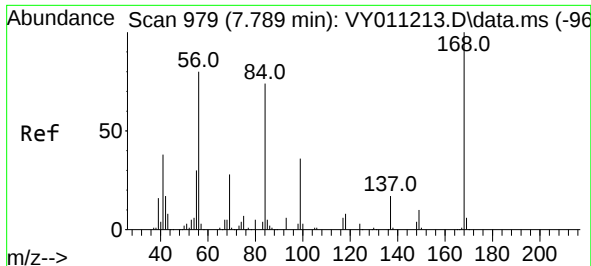
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/11/2022

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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



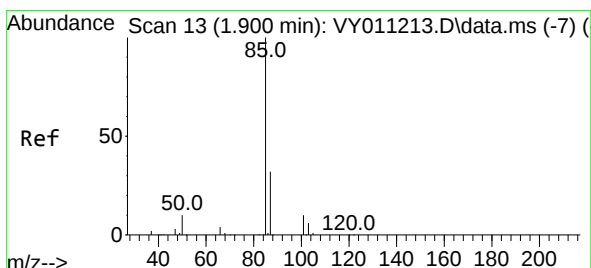
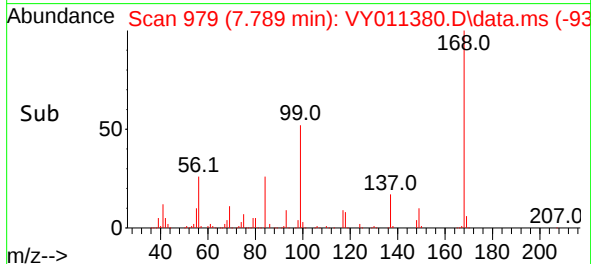
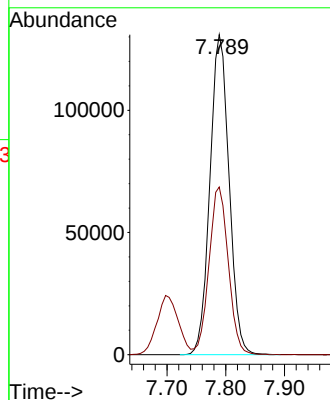
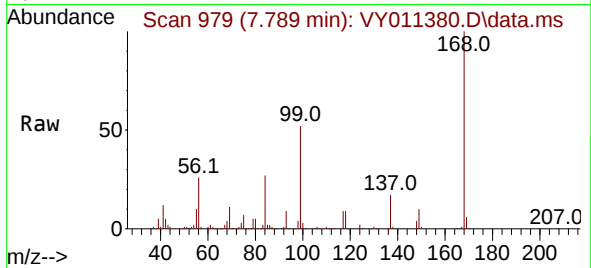
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011380.D
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MSVOA_Y
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Tgt Ion:168 Resp: 296129
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3

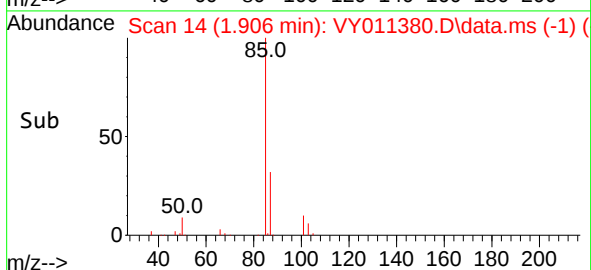
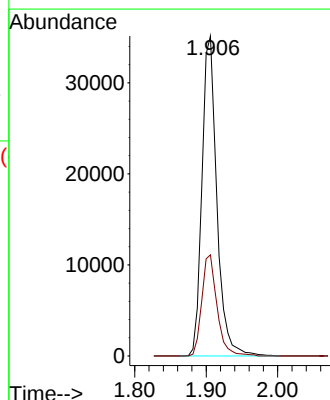
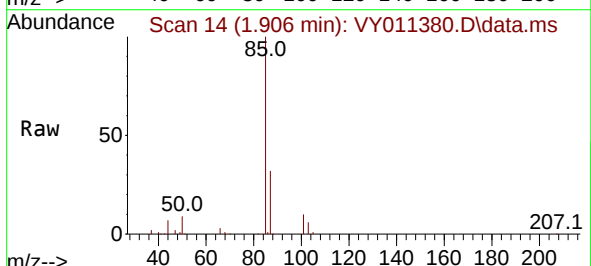
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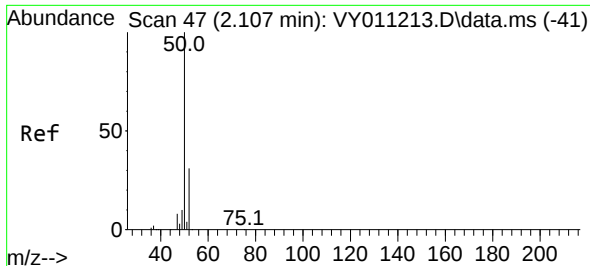
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 18.760 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 85 Resp: 50700
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





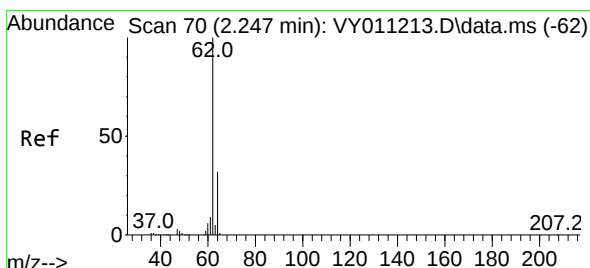
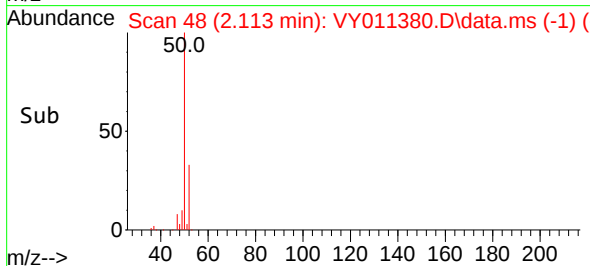
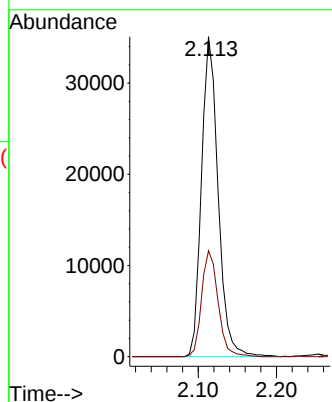
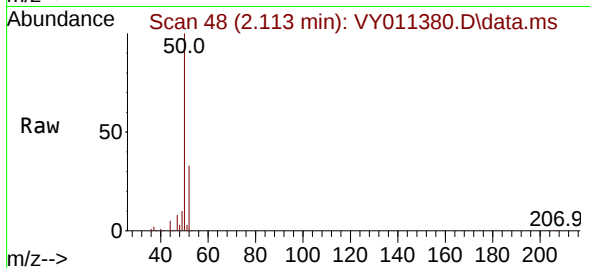
#3
Chloromethane
Concen: 15.759 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 5174
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

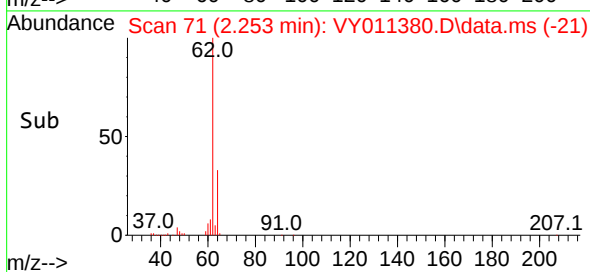
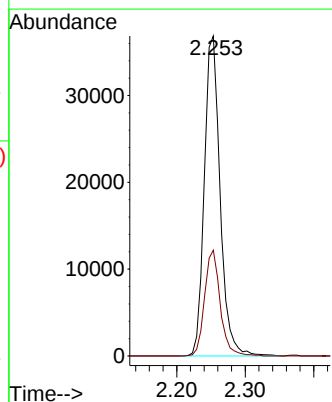
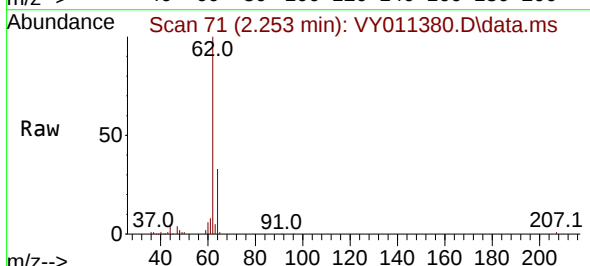
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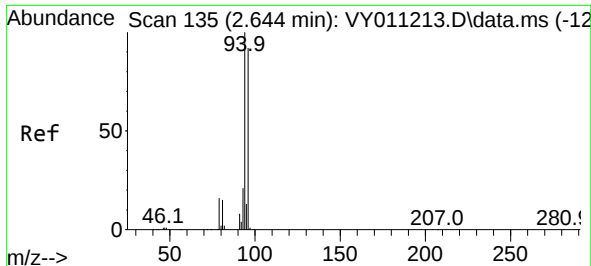
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 16.154 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

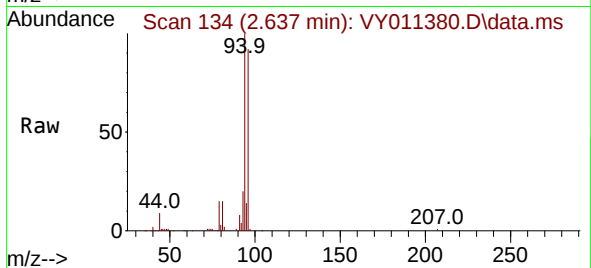
Tgt Ion: 62 Resp: 59253
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 17.061 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

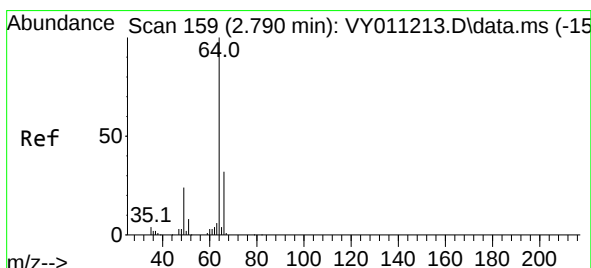
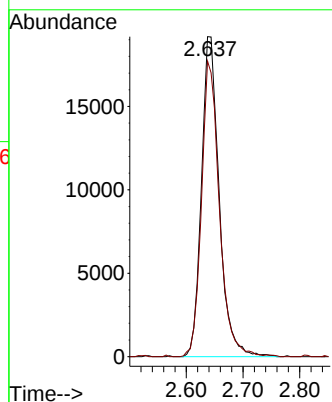
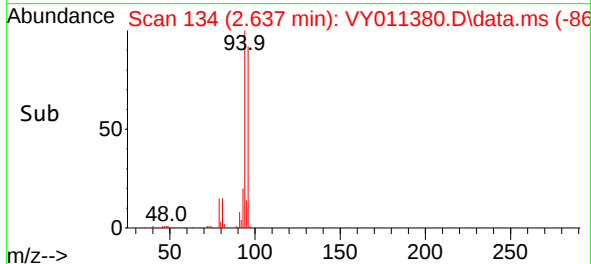
Instrument :
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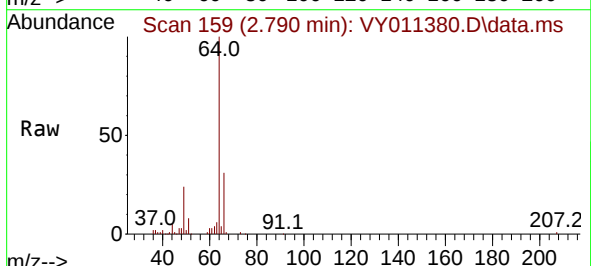
Tgt Ion: 94 Resp: 41750
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3

Manual Integrations
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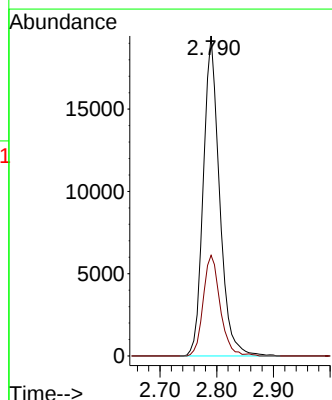
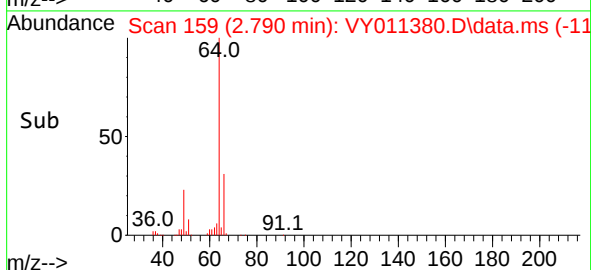
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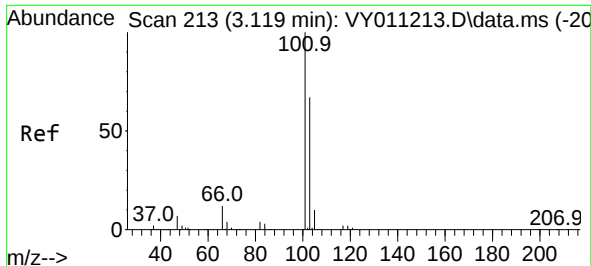


#6
Chloroethane
Concen: 16.428 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion: 64 Resp: 38721
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





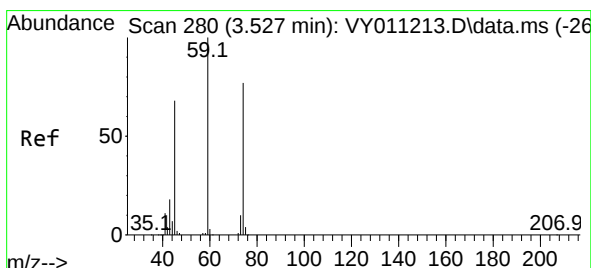
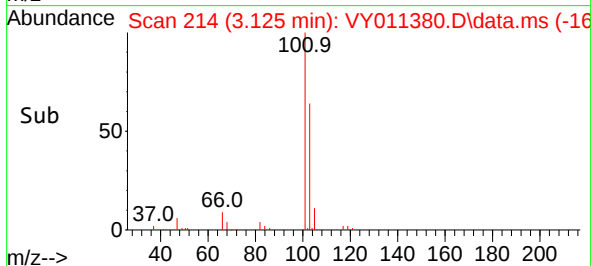
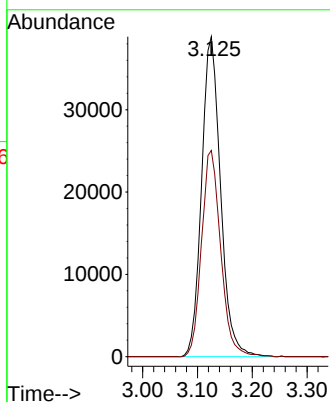
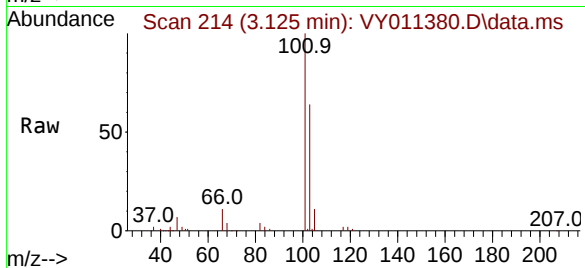
#7
Trichlorofluoromethane
Concen: 17.253 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 9349
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

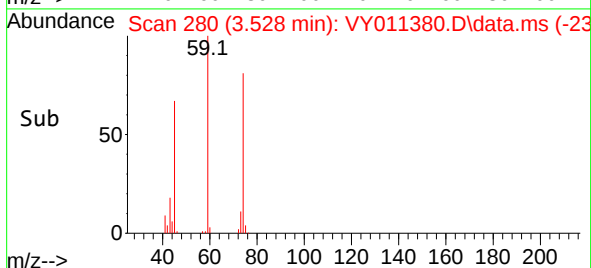
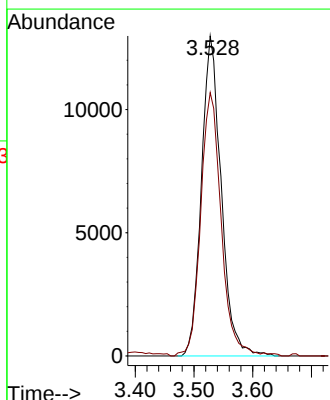
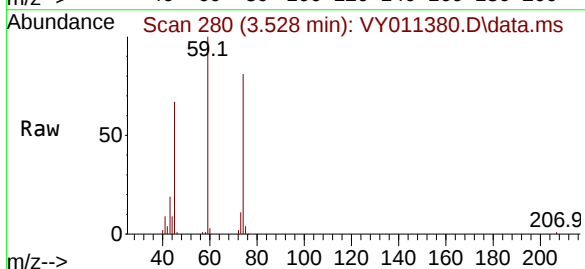
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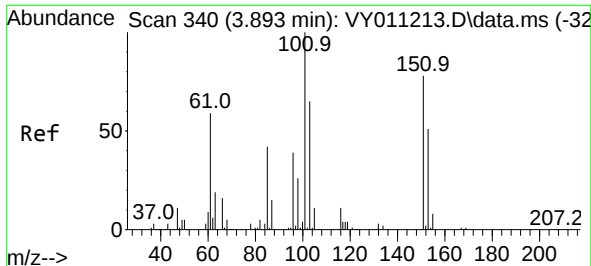
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#8
Diethyl Ether
Concen: 15.650 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 74 Resp: 30431
Ion Ratio Lower Upper
74 100
45 84.9 55.1 165.5





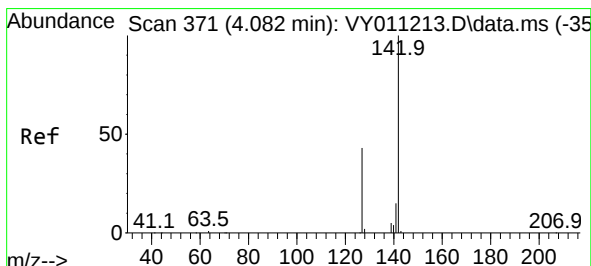
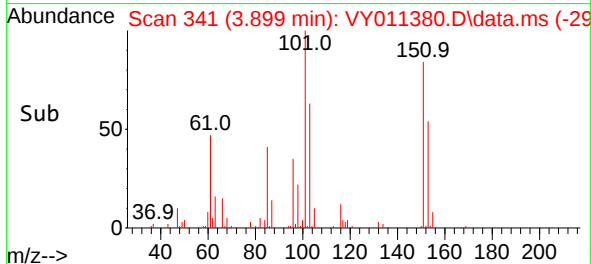
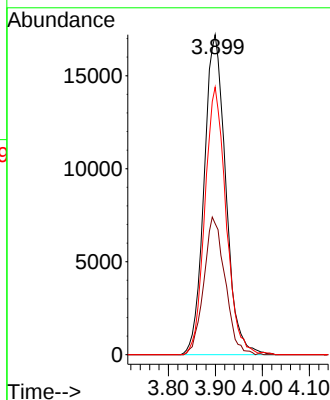
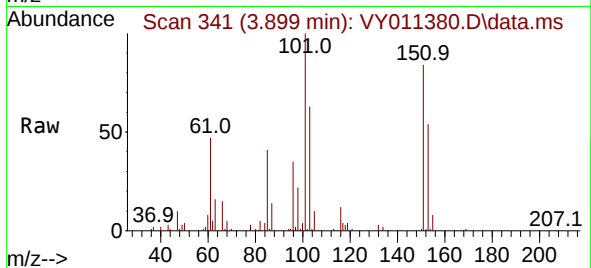
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.883 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 55004
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 82.0 64.9 97.3

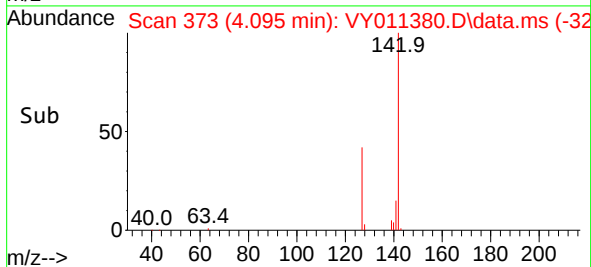
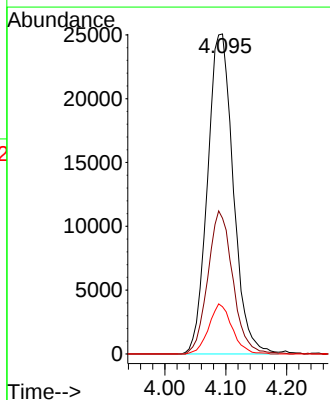
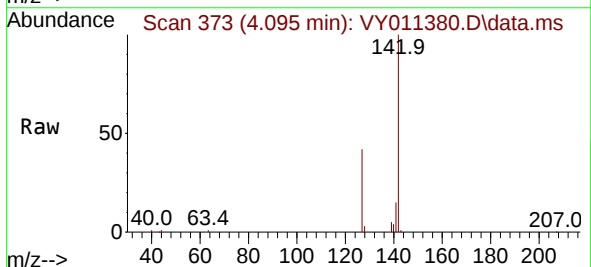
Manual Integrations
APPROVED

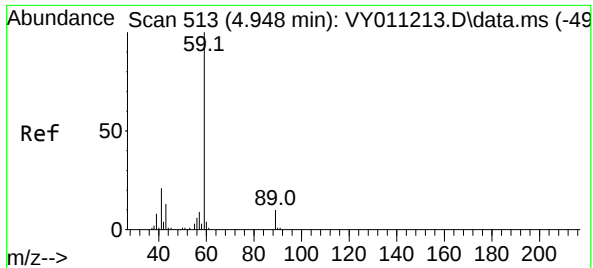
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 17.547 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:142 Resp: 73588
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.2 11.9 17.9





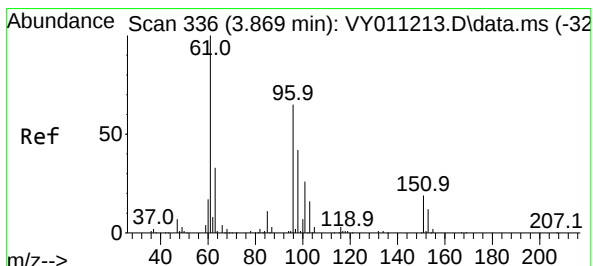
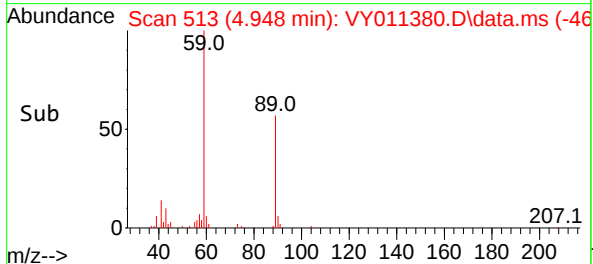
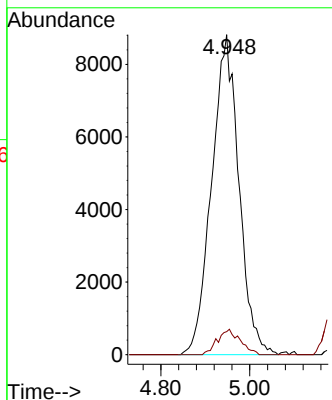
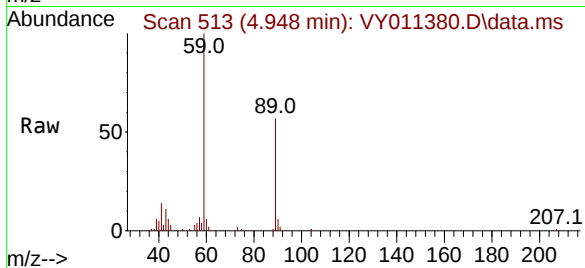
#11
Tert butyl alcohol
Concen: 78.340 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 37409
Ion Ratio Lower Upper
59 100
57 6.6 6.4 9.6

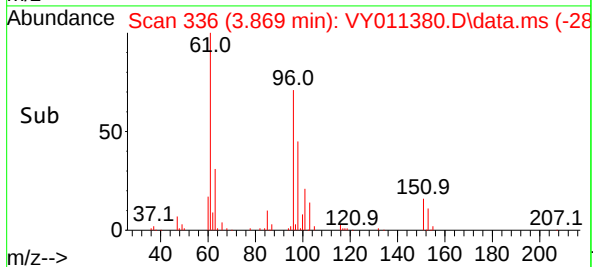
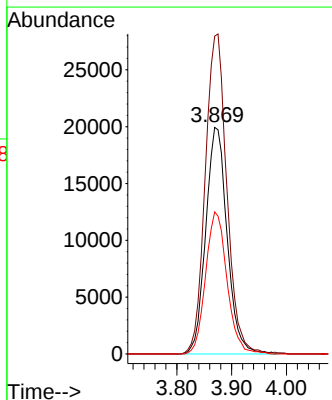
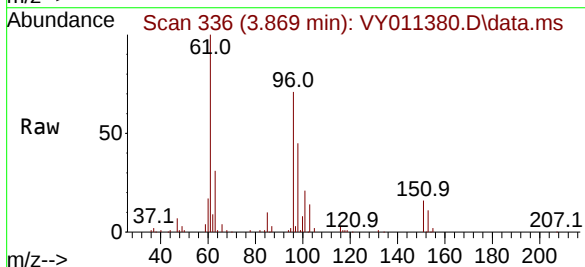
Manual Integrations
APPROVED

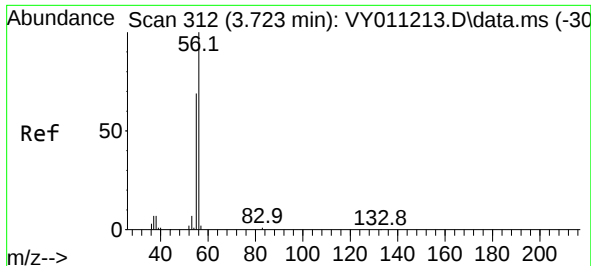
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#12
1,1-Dichloroethene
Concen: 16.800 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 96 Resp: 54115
Ion Ratio Lower Upper
96 100
61 140.2 145.8 218.6#
98 62.7 52.5 78.7





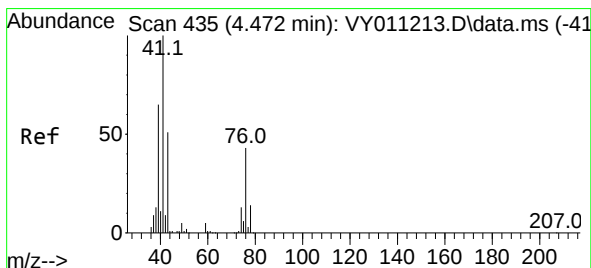
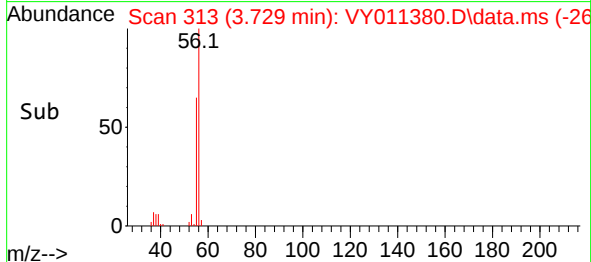
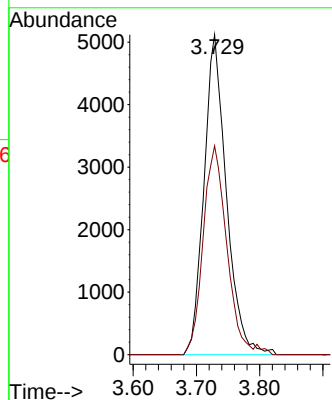
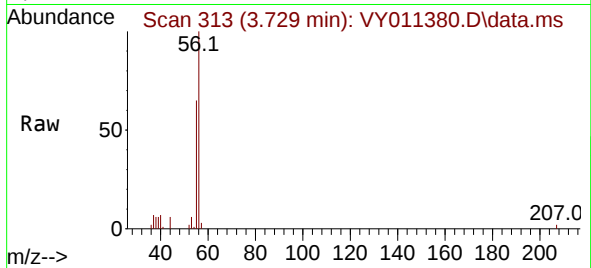
#13
Acrolein
Concen: 64.178 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 1260
Ion Ratio Lower Upper
56 100
55 68.2 57.6 86.4

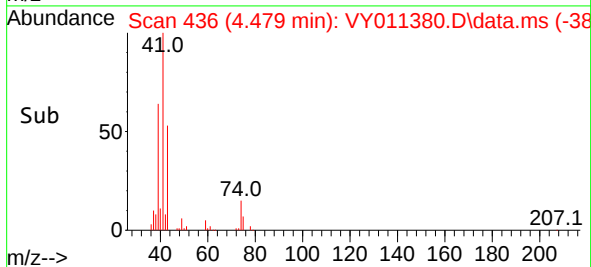
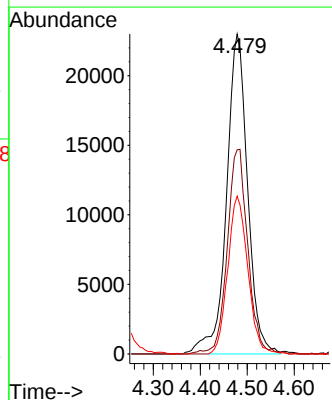
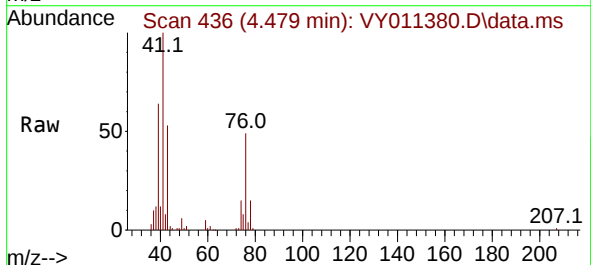
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#14
Allyl chloride
Concen: 14.698 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 41 Resp: 71715
Ion Ratio Lower Upper
41 100
39 62.2 58.8 88.2
76 46.9 25.1 37.7#





#15

Acrylonitrile

Concen: 75.506 ug/l

RT: 5.161 min Scan# 547

Delta R.T. 0.006 min

Lab File: VY011380.D

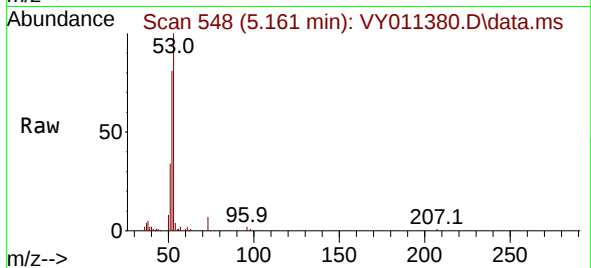
Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020



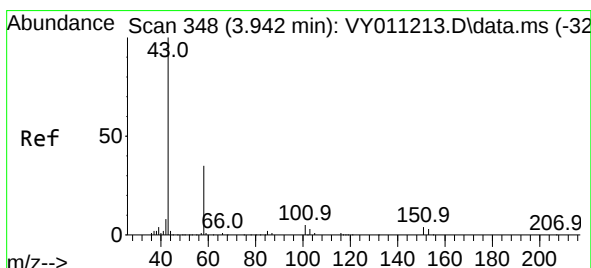
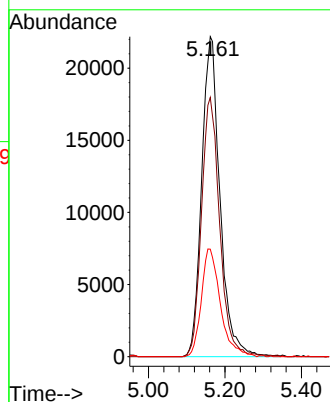
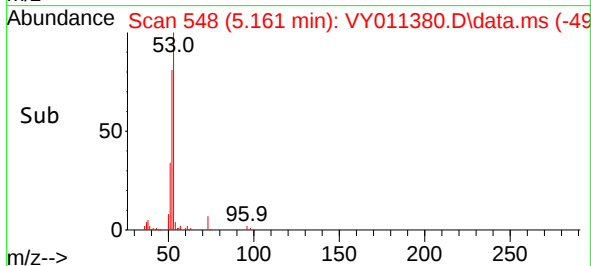
Tgt Ion:	53	Resp:	7367
Ion Ratio	100	Lower	Upper
53	100		
52	80.7	67.0	100.4
51	35.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#16

Acetone

Concen: 64.492 ug/l

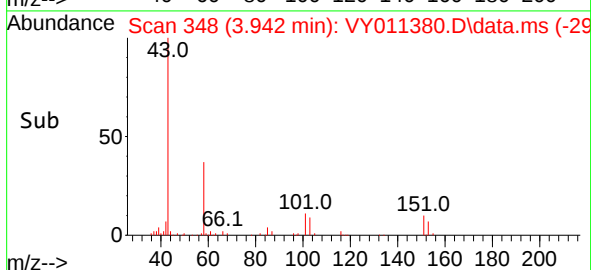
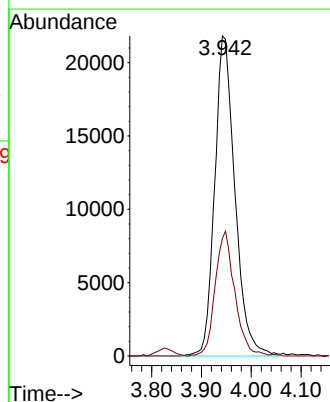
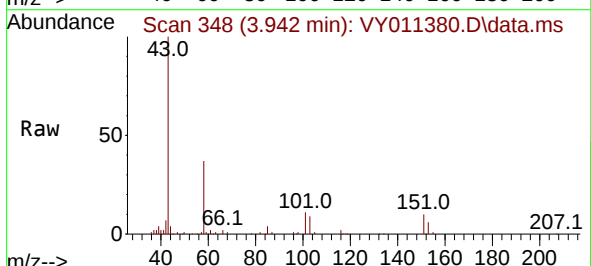
RT: 3.942 min Scan# 348

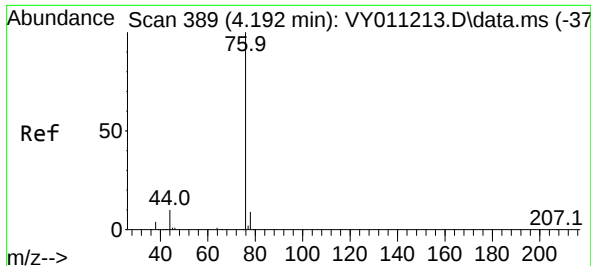
Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

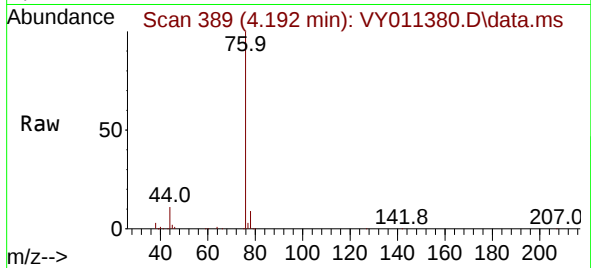
Tgt Ion:	43	Resp:	61656
Ion Ratio	100	Lower	Upper
43	100		
58	36.4	22.0	33.0





#17
Carbon Disulfide
Concen: 15.431 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

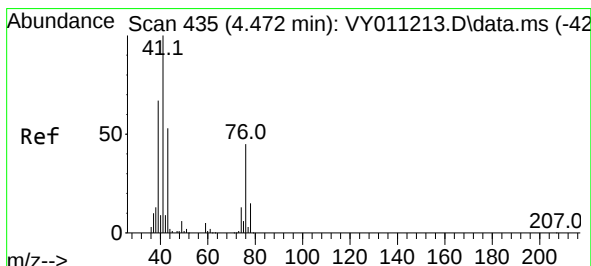
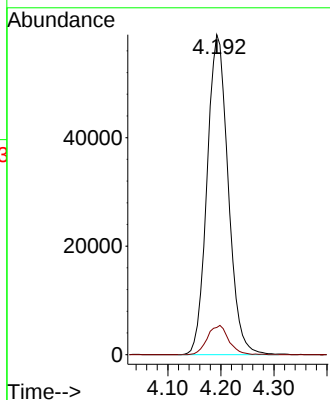
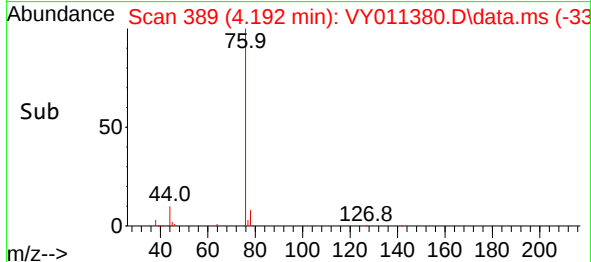
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



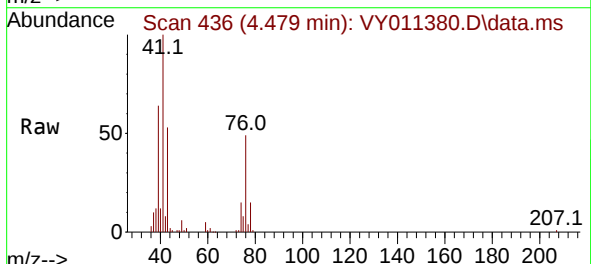
Tgt Ion: 76 Resp: 163254
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

Manual Integrations
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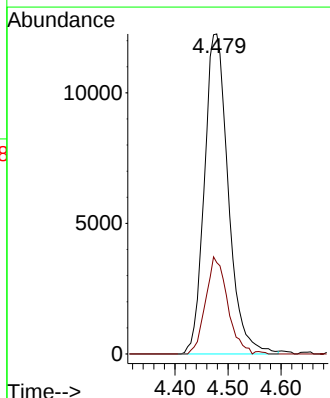
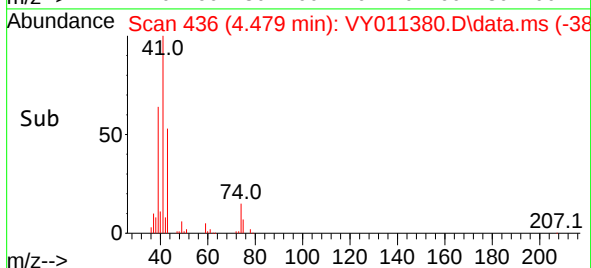
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

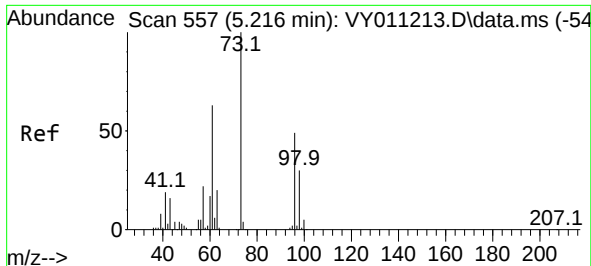


#18
Methyl Acetate
Concen: 15.151 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion: 43 Resp: 38348
Ion Ratio Lower Upper
43 100
74 27.9 16.6 24.8#





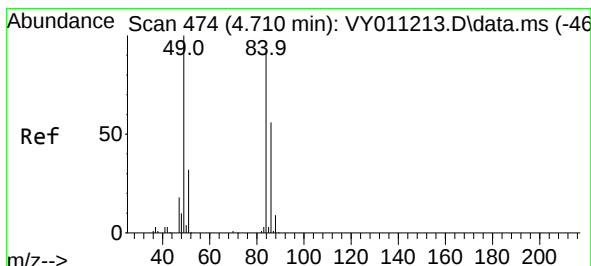
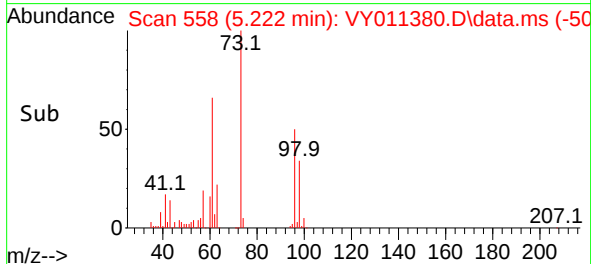
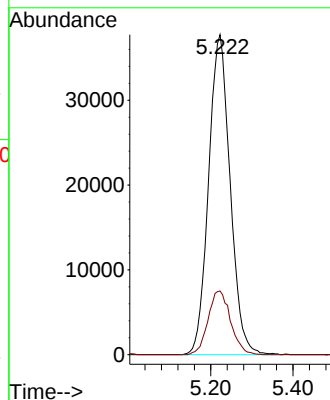
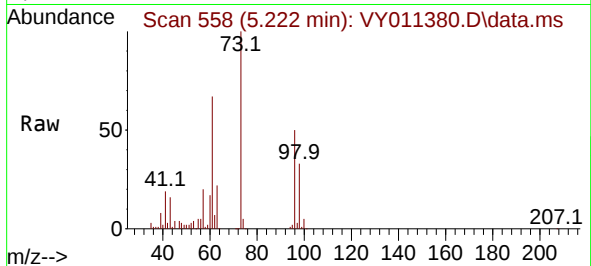
#19
Methyl tert-butyl Ether
Concen: 16.034 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 137245
Ion Ratio Lower Upper
73 100
57 19.9 18.6 27.8

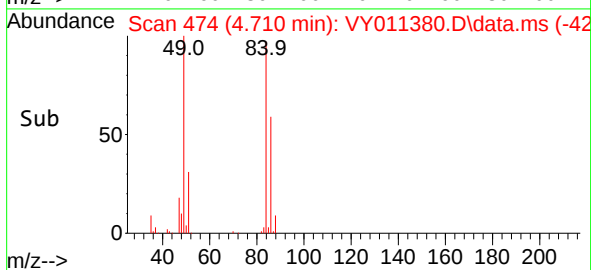
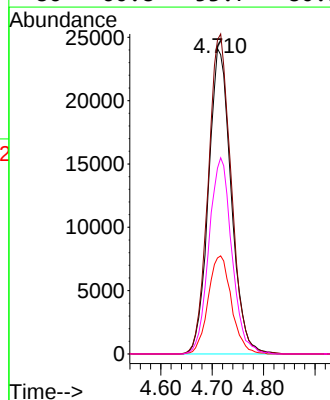
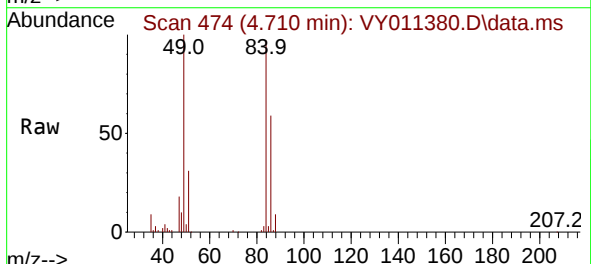
Manual Integrations
APPROVED

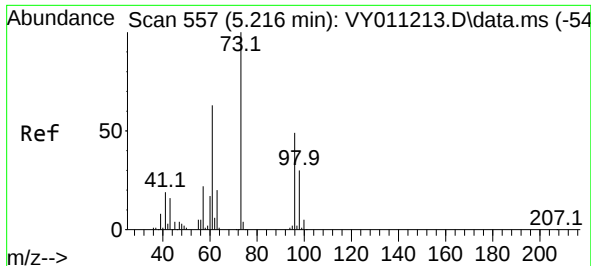
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 15.440 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

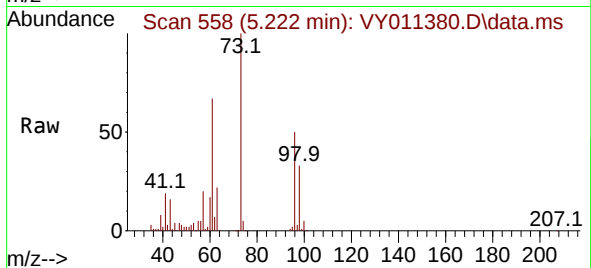
Tgt Ion: 84 Resp: 73805
Ion Ratio Lower Upper
84 100
49 102.8 114.4 171.6#
51 31.4 35.3 52.9#
86 60.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 16.669 ug/l
RT: 5.222 min Scan# 510
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

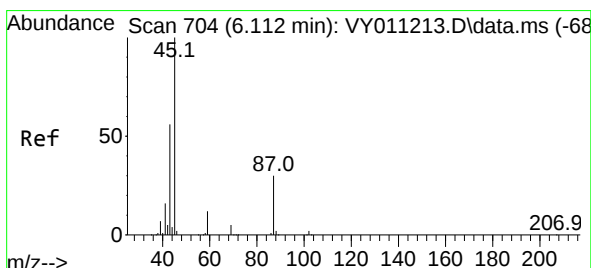
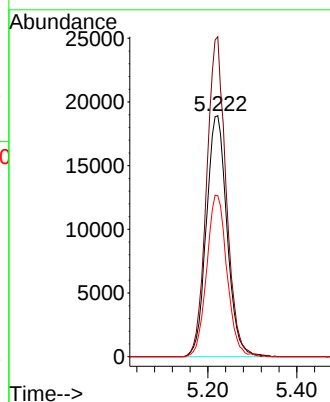
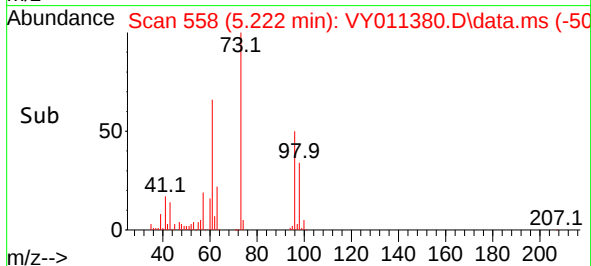
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



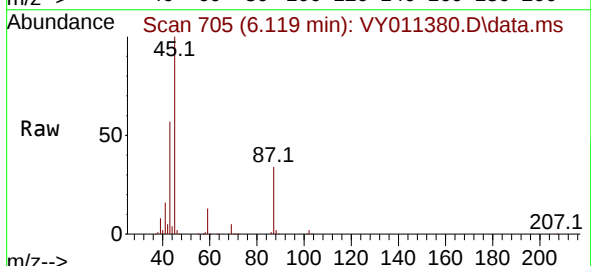
Tgt Ion: 96 Resp: 6107
Ion Ratio Lower Upper
96 100
61 132.8 120.5 180.7
98 66.8 49.8 74.8

Manual Integrations
APPROVED

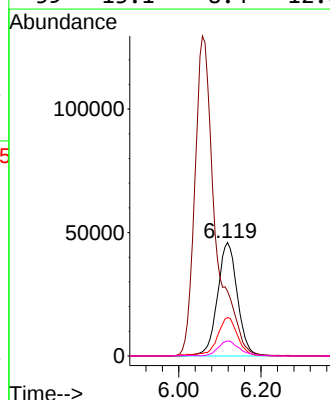
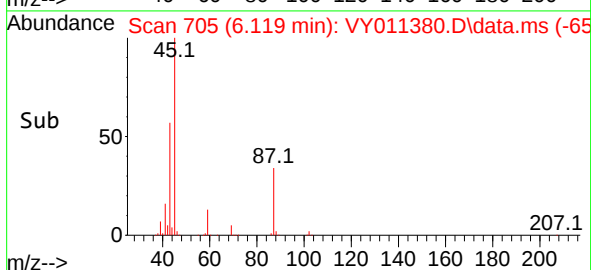
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

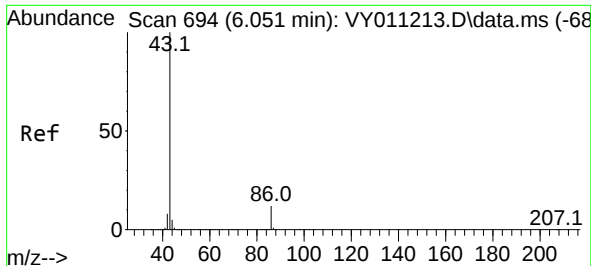


#22
Diisopropyl ether
Concen: 15.265 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



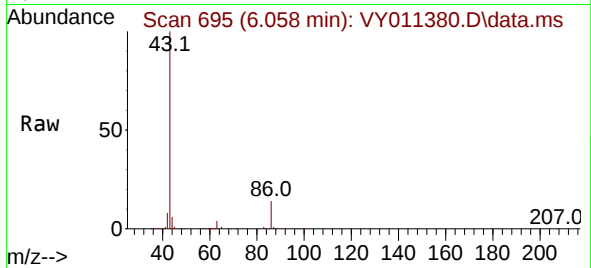
Tgt Ion: 45 Resp: 154420
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 33.9 19.2 28.8#
59 13.1 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 72.365 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY011380.D
 Acq: 10 Nov 2022 10:44

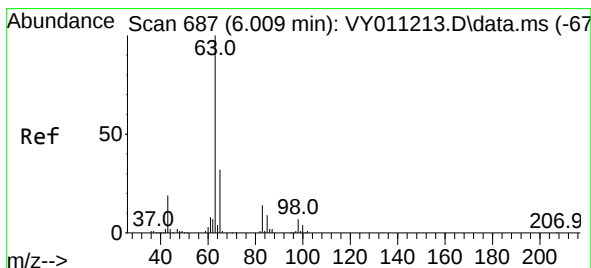
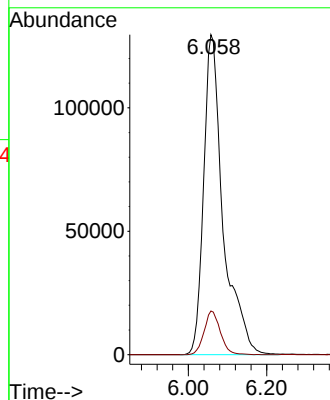
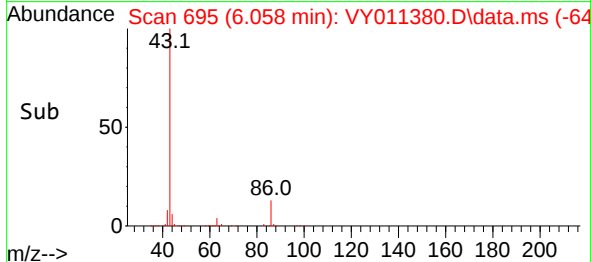
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



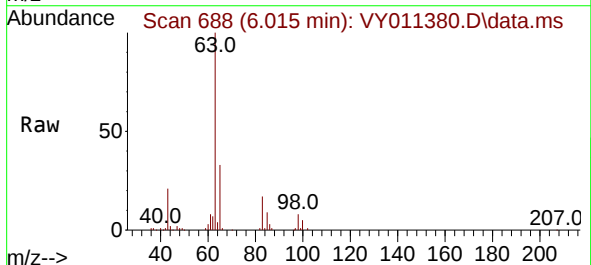
Tgt Ion: 43 Resp: 446818
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7

Manual Integrations
 APPROVED

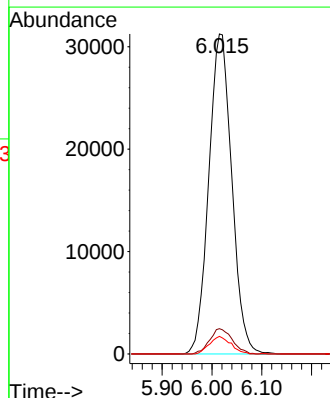
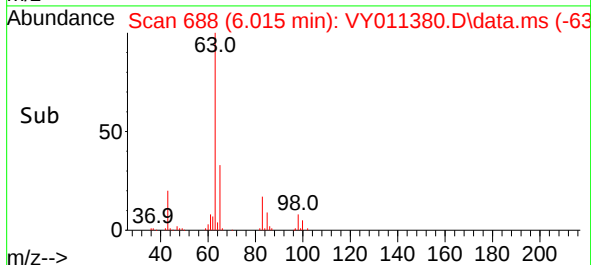
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

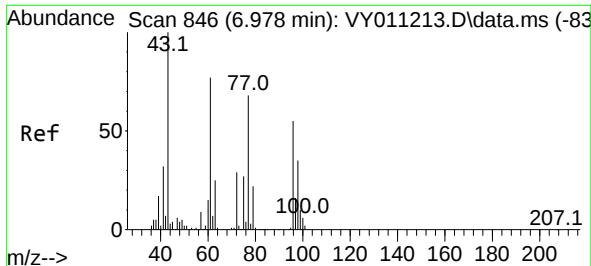


#24
 1,1-Dichloroethane
 Concen: 15.805 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011380.D
 Acq: 10 Nov 2022 10:44



Tgt Ion: 63 Resp: 100126
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.5 2.0 5.8





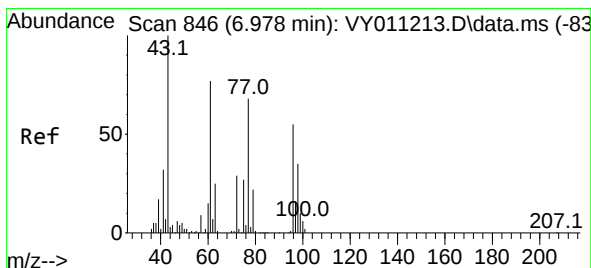
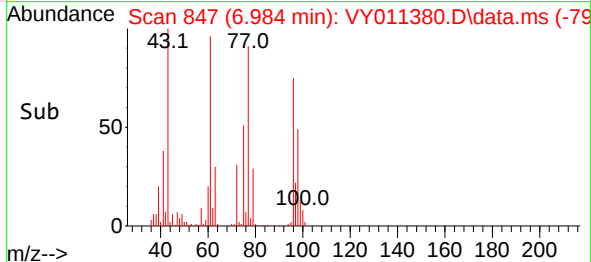
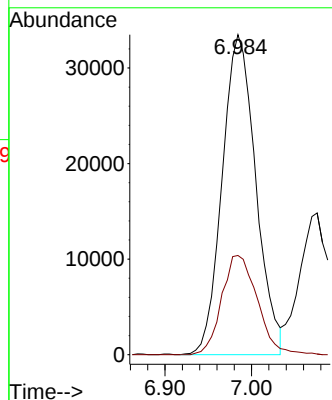
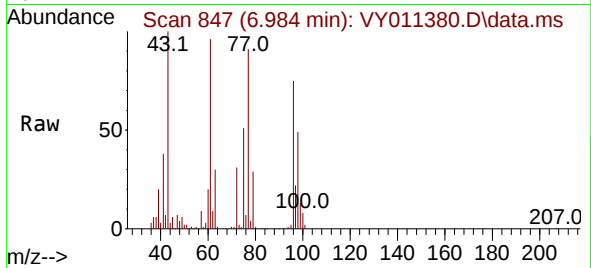
#25
2-Butanone
Concen: 67.168 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 9035
Ion Ratio Lower Upper
43 100
72 31.0 17.7 26.5

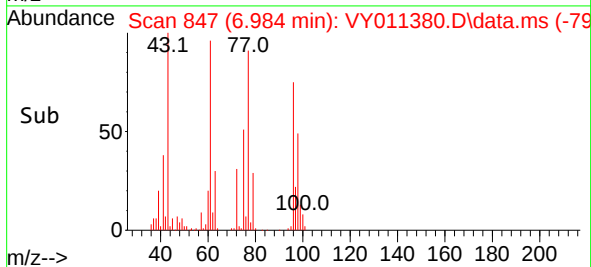
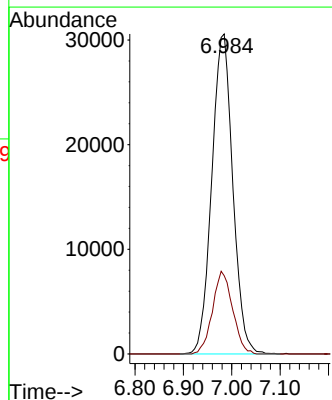
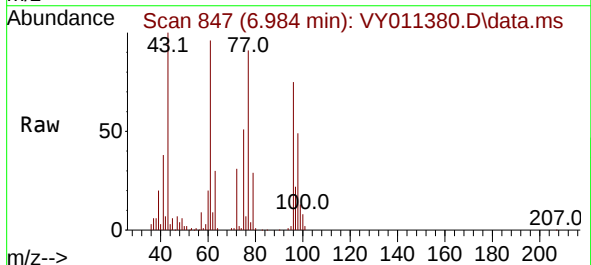
Manual Integrations
APPROVED

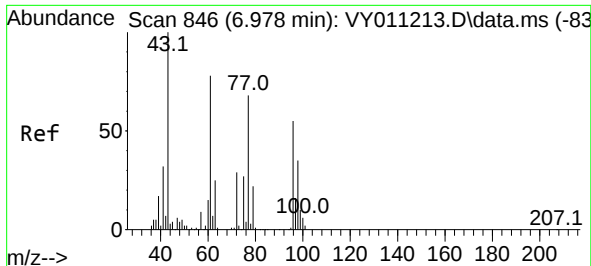
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
2,2-Dichloropropane
Concen: 15.921 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 77 Resp: 92229
Ion Ratio Lower Upper
77 100
97 24.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 17.015 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

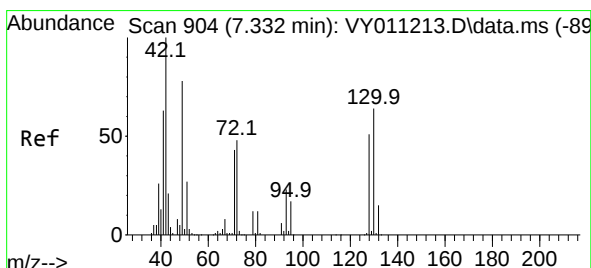
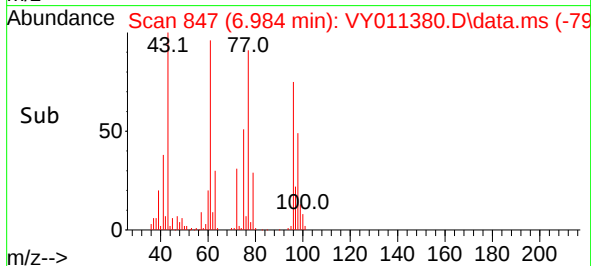
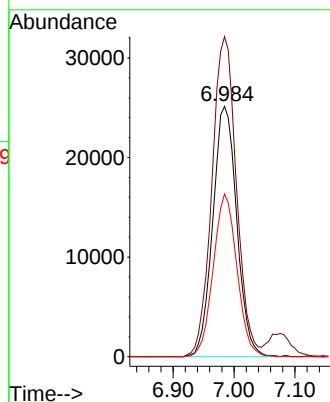
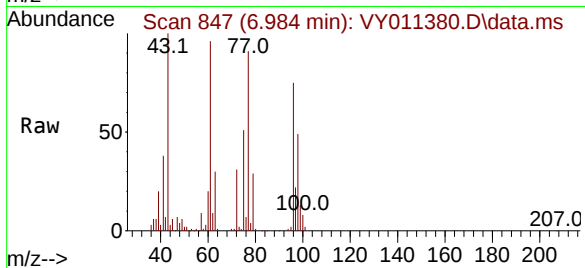
Tgt Ion:	96	Resp:	6868
Ion Ratio	Lower	Upper	
96	100		
61	130.8	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#28

Bromochloromethane

Concen: 14.282 ug/l

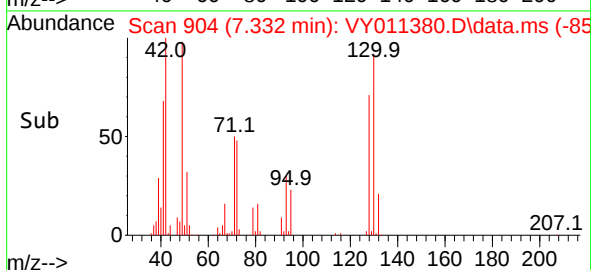
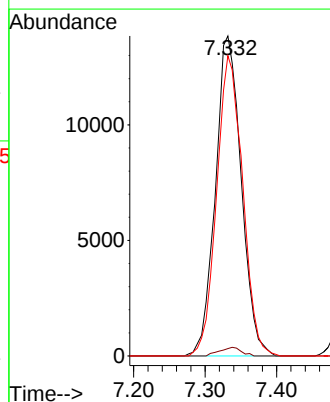
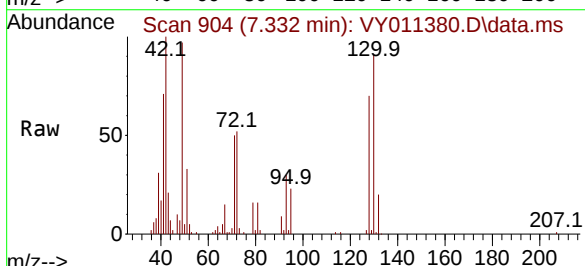
RT: 7.332 min Scan# 904

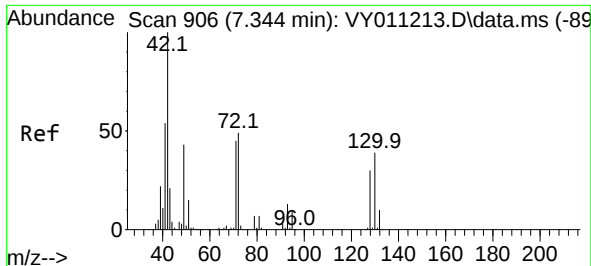
Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Tgt Ion:	49	Resp:	34756
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	2.2#
130	94.3	55.4	83.0#





#29

Tetrahydrofuran

Concen: 71.315 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

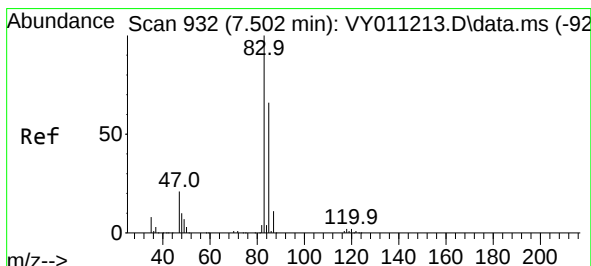
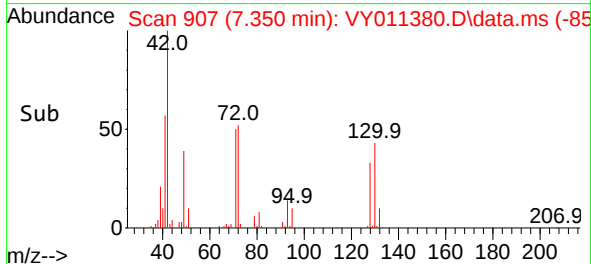
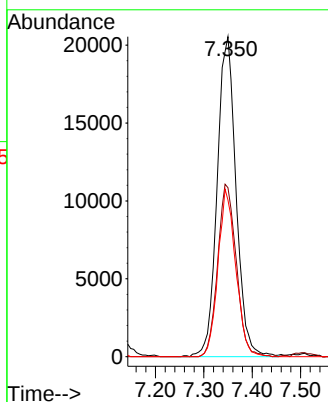
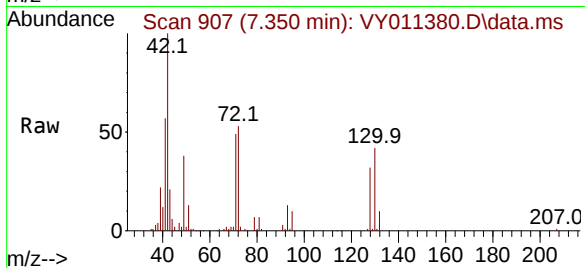
Tgt Ion: 42 Resp: 5584
 Ion Ratio Lower Upper
 42 100
 72 53.0 30.3 45.5
 71 49.3 29.0 43.4

Manual Integrations

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Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Chloroform

Concen: 16.506 ug/l

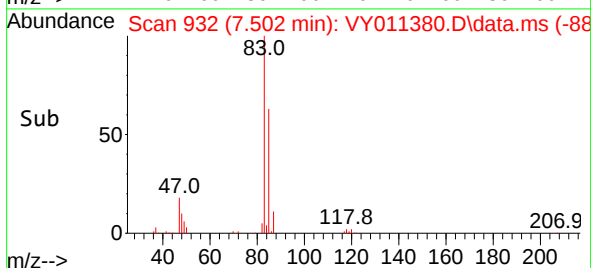
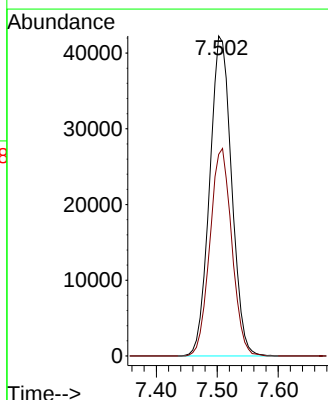
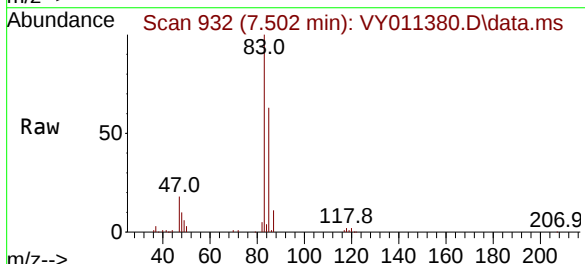
RT: 7.502 min Scan# 932

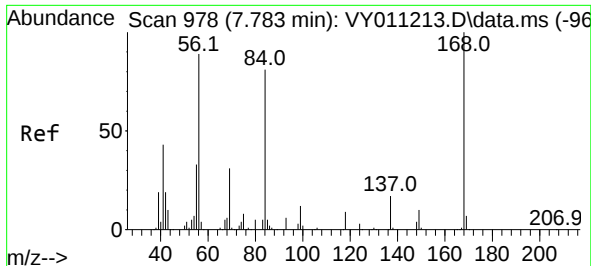
Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

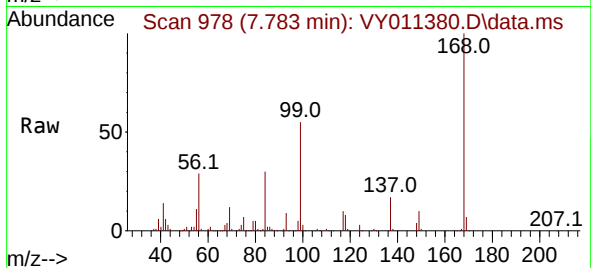
Tgt Ion: 83 Resp: 105612
 Ion Ratio Lower Upper
 83 100
 85 63.0 51.8 77.6





#31
Cyclohexane
Concen: 15.286 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

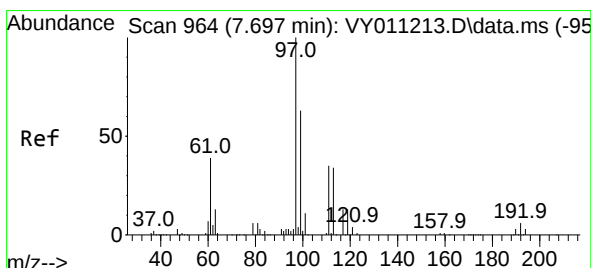
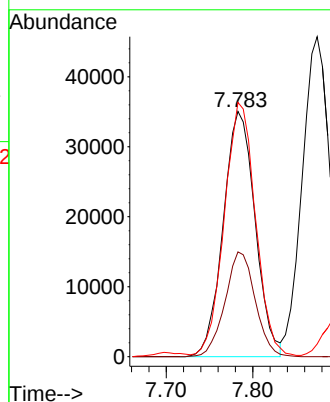
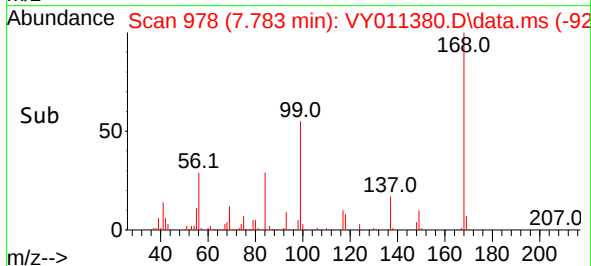
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 8973
Ion Ratio Lower Upper
56 100
69 42.7 26.7 40.1
84 102.4 67.2 100.8

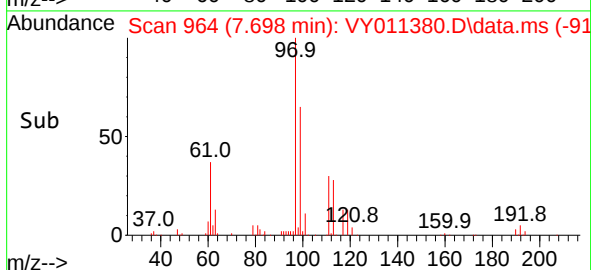
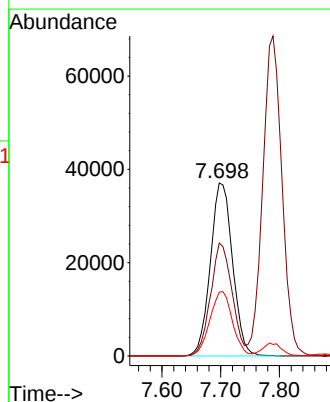
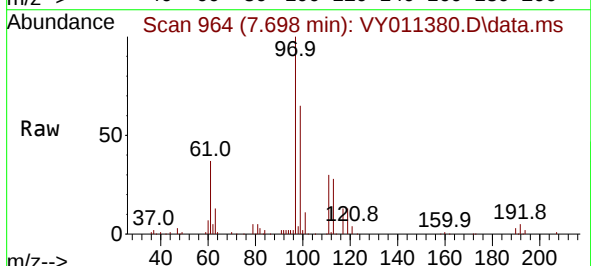
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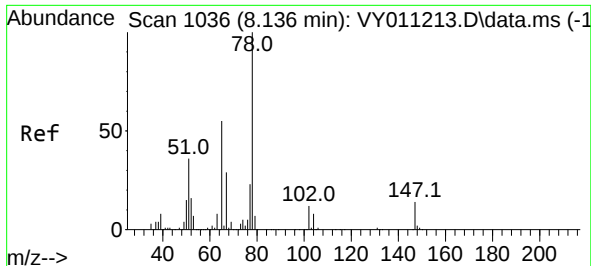
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 17.123 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 97 Resp: 97178
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 16.470 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 5216

Ion Ratio Lower Upper

65 100

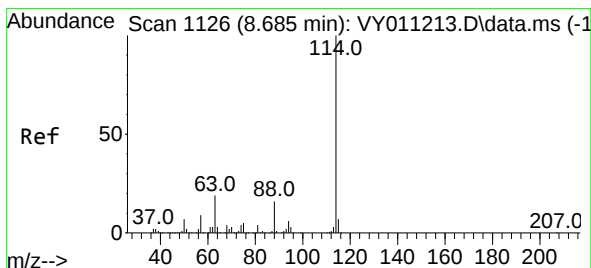
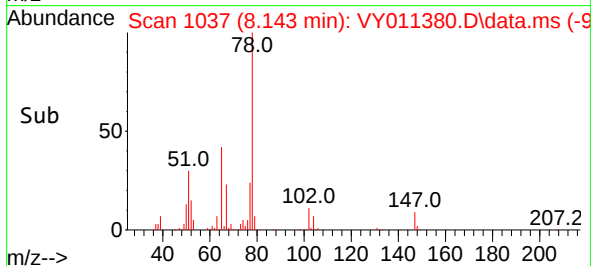
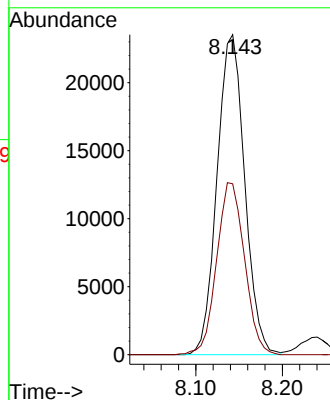
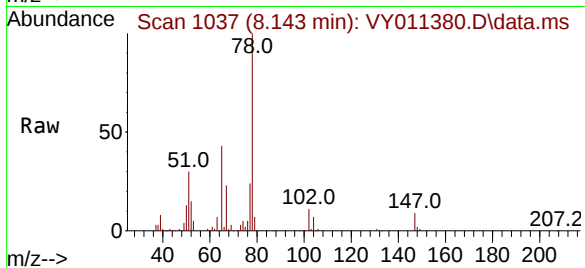
67 54.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

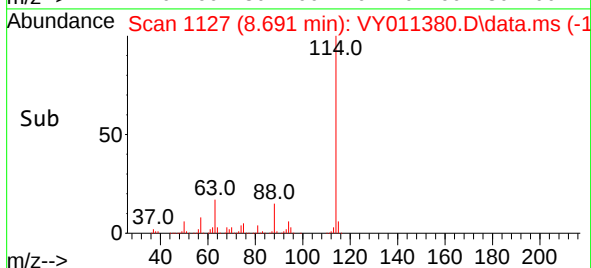
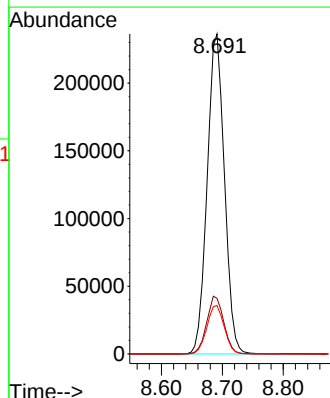
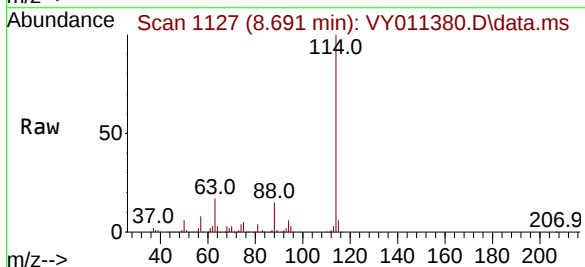
Tgt Ion:114 Resp: 464641

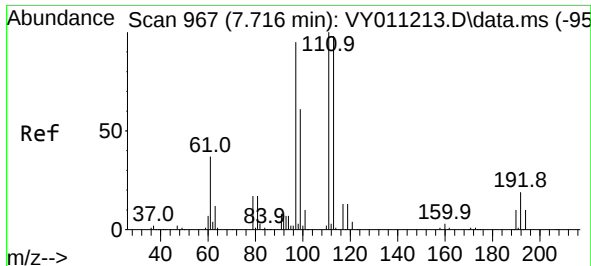
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

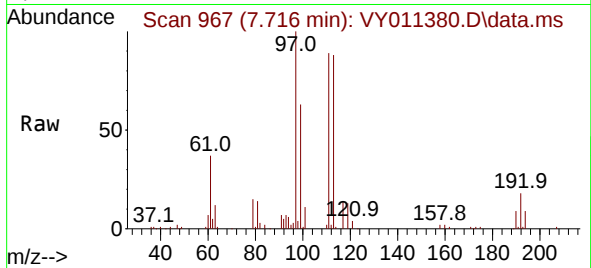
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 18.316 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

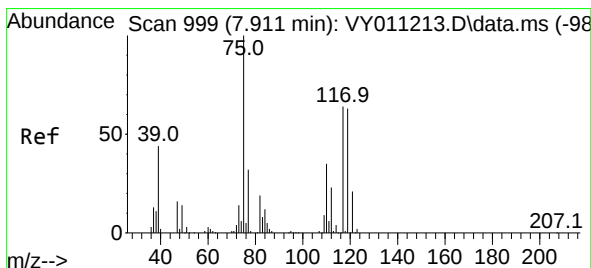
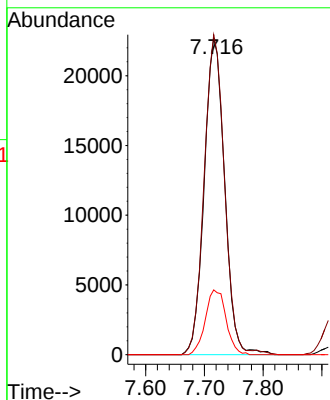
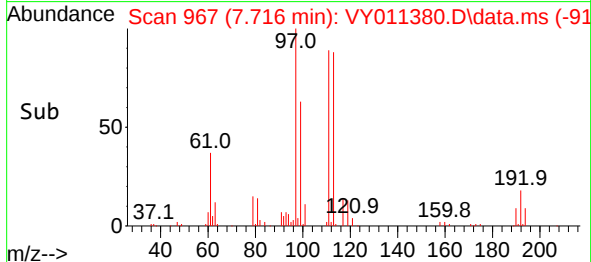
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



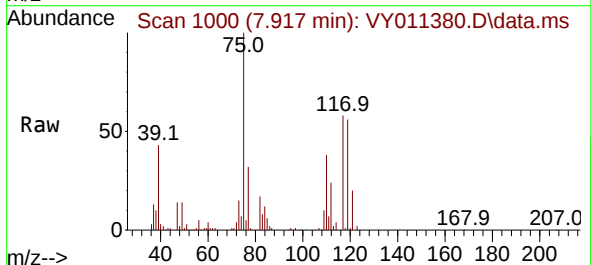
Tgt Ion:113 Resp: 54679
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 20.8 17.6 26.4

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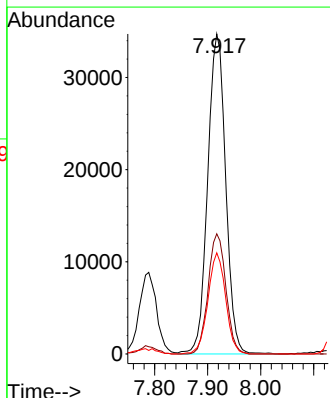
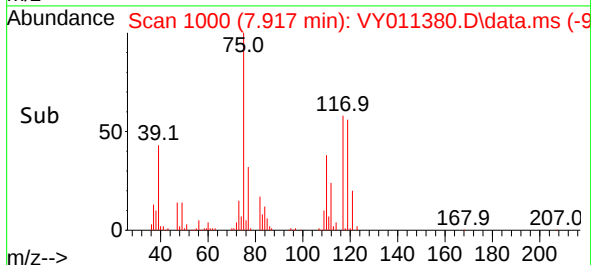
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

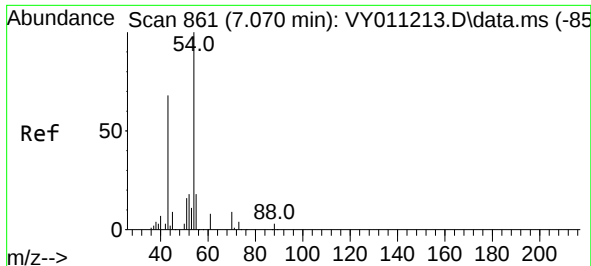


#36
1,1-Dichloropropene
Concen: 16.799 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion: 75 Resp: 81898
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 14.953 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 39298

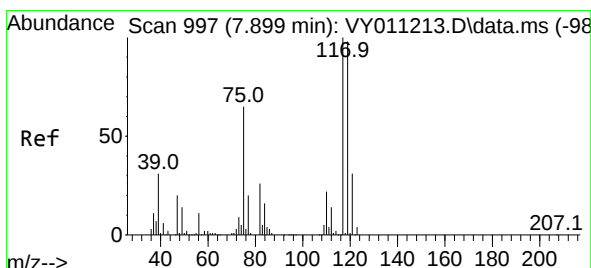
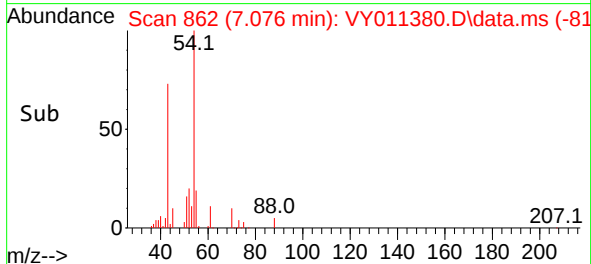
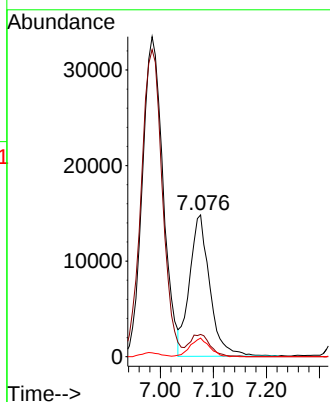
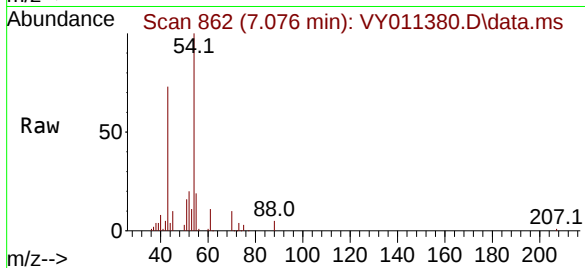
Ion	Ratio	Lower	Upper
43	100		
61	15.8	9.7	14.5
70	12.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#38

Carbon Tetrachloride

Concen: 17.603 ug/l

RT: 7.899 min Scan# 997

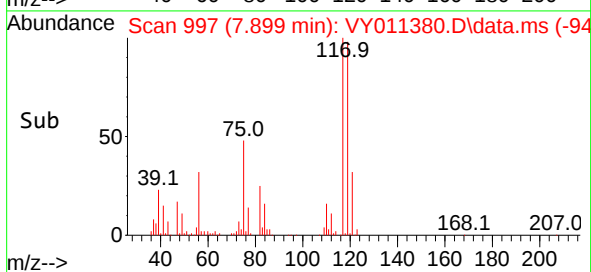
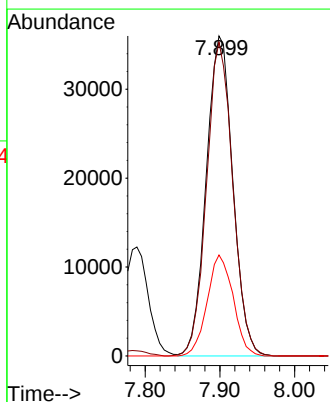
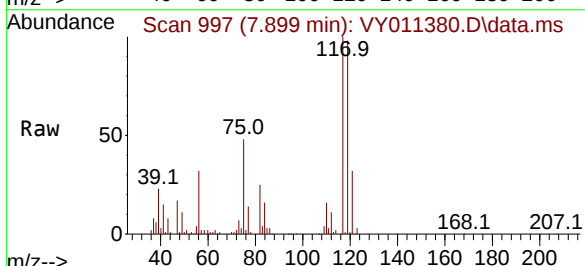
Delta R.T. -0.000 min

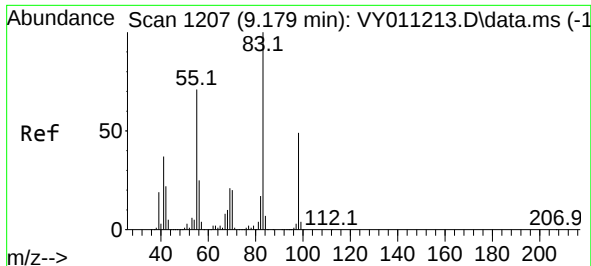
Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Tgt Ion:117 Resp: 89032

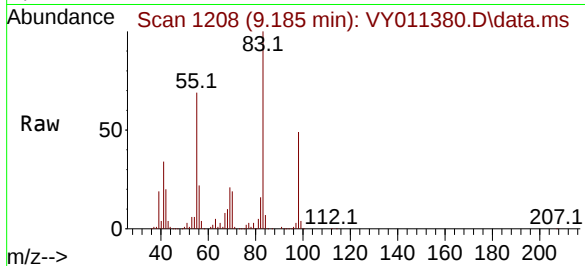
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.9	116.9
121	31.6	24.8	37.2





#39
Methylcyclohexane
Concen: 17.052 ug/l
RT: 9.185 min Scan# 101134
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

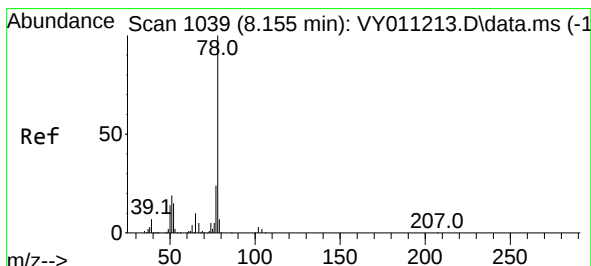
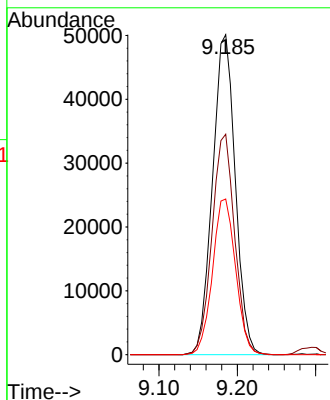
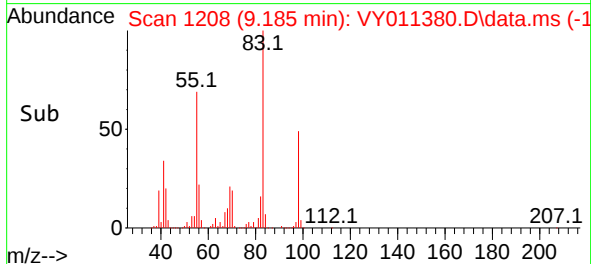
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 101134
Ion Ratio Lower Upper
83 100
55 68.9 66.5 99.7
98 48.7 37.9 56.9

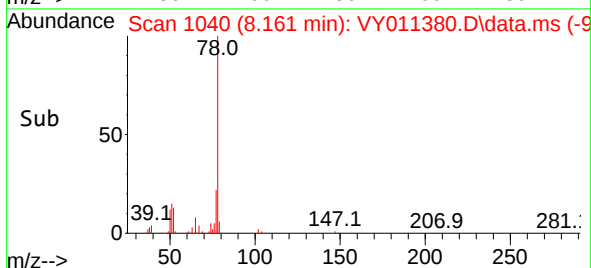
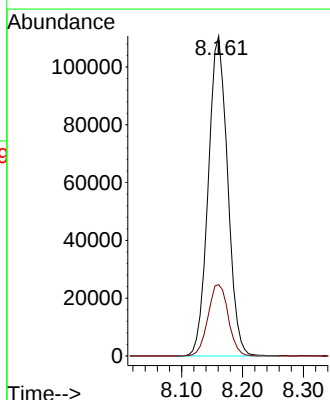
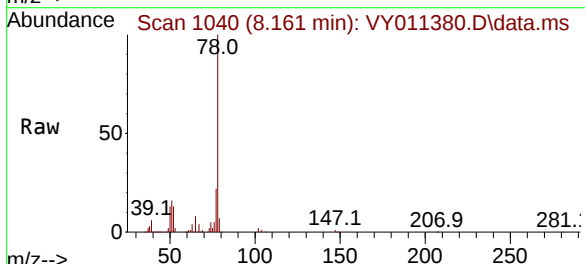
Manual Integrations
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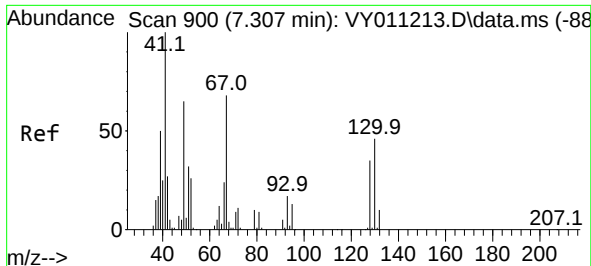
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#40
Benzene
Concen: 17.051 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

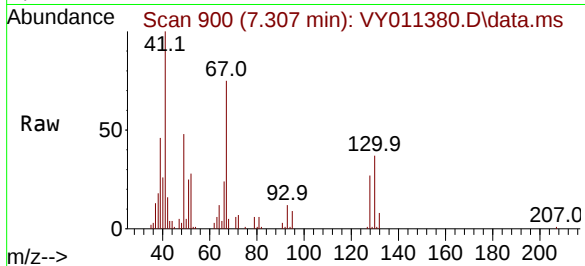
Tgt Ion: 78 Resp: 244302
Ion Ratio Lower Upper
78 100
77 22.3 20.4 30.6





#41
Methacrylonitrile
Concen: 13.649 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

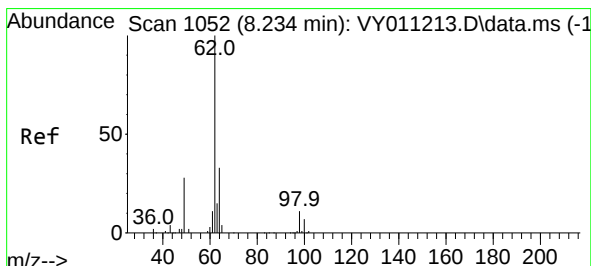
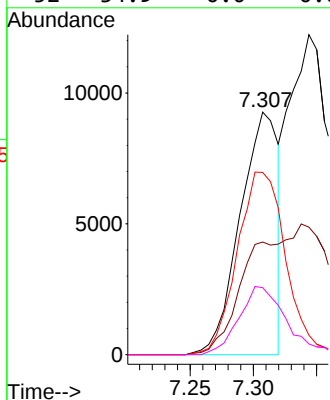
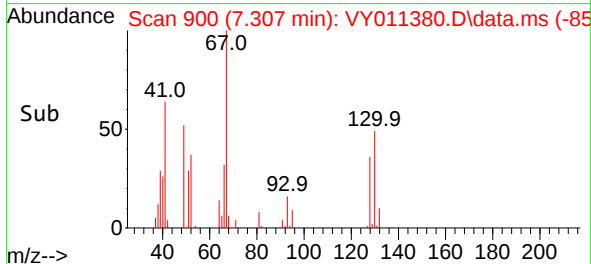
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



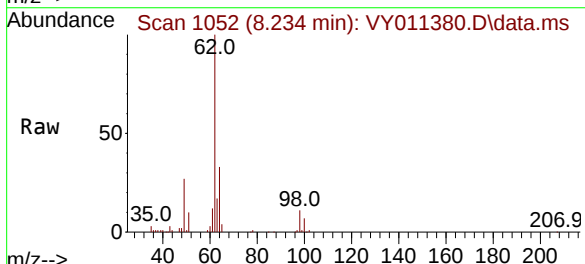
Tgt Ion: 41 Resp: 19490
Ion Ratio Lower Upper
41 100
39 41.6 92.9 139.3
67 95.5 0.0 0.0
52 34.9 0.0 0.0

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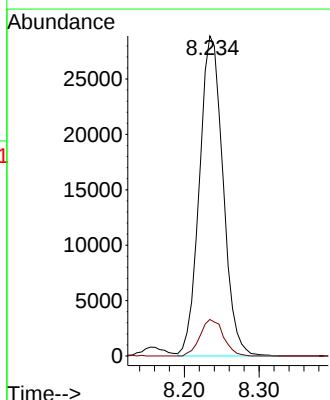
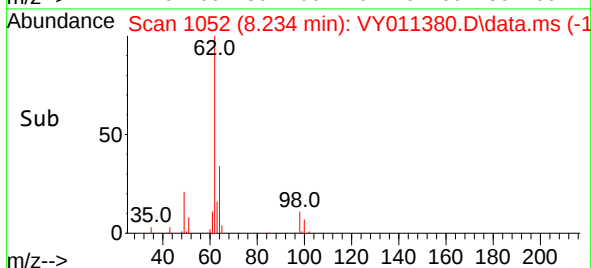
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

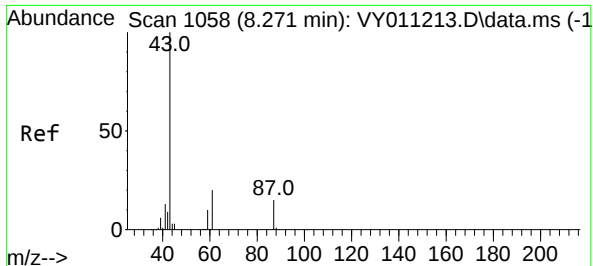


#42
1,2-Dichloroethane
Concen: 16.279 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion: 62 Resp: 63337
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 14.765 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

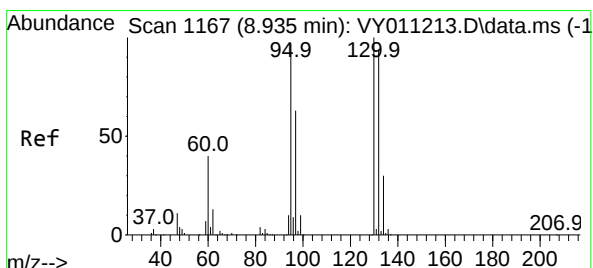
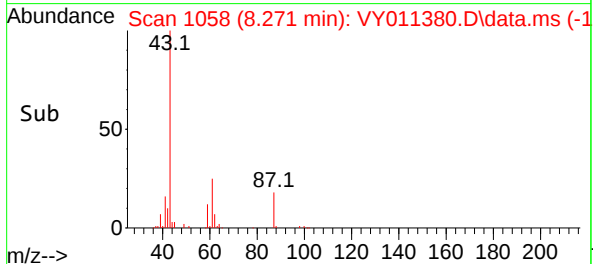
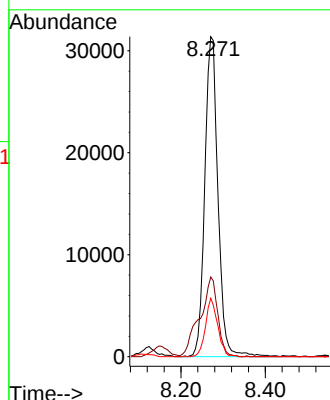
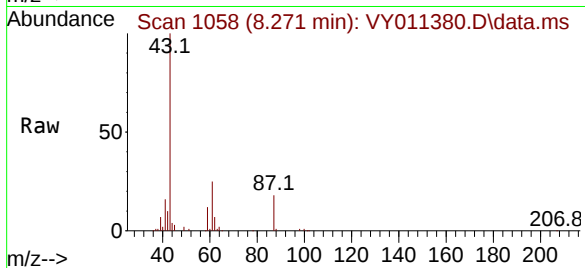
Tgt Ion: 43	Resp: 68364
Ion Ratio	Lower Upper
43 100	
61 33.7	20.2 30.2
87 16.9	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#44

Trichloroethene

Concen: 17.743 ug/l

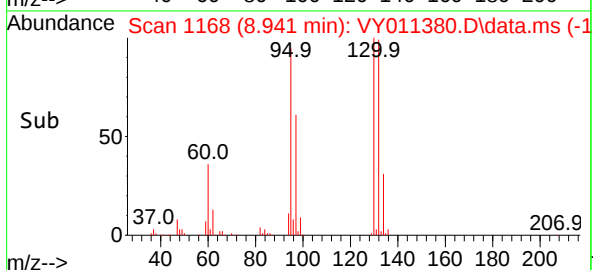
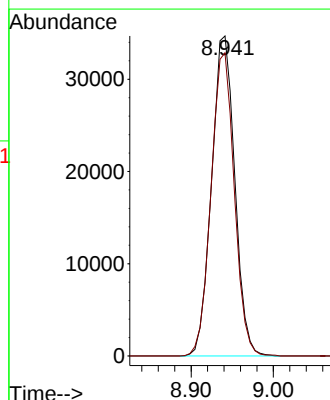
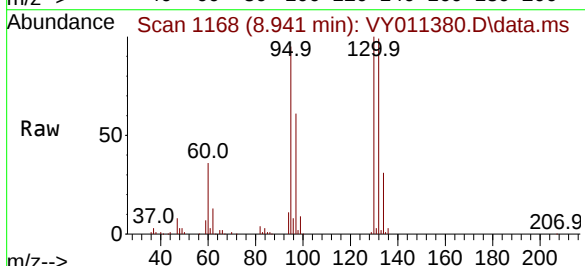
RT: 8.941 min Scan# 1168

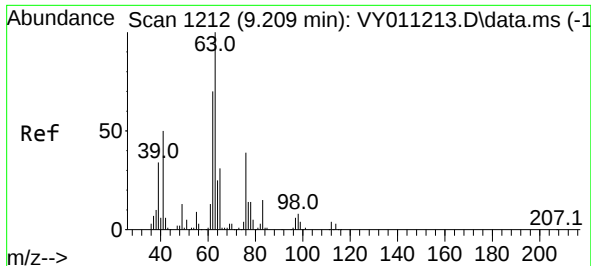
Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Tgt Ion:130	Resp: 68036
Ion Ratio	Lower Upper
130 100	
95 94.8	0.0 188.2





#45

1,2-Dichloropropane

Concen: 16.354 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 5793

Ion Ratio Lower Upper

63 100

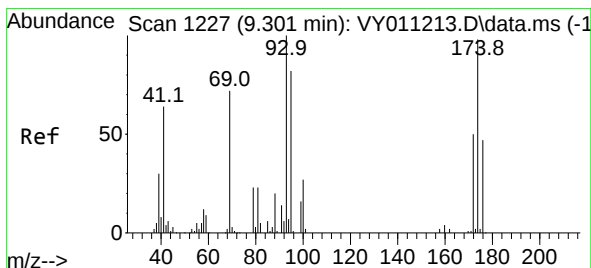
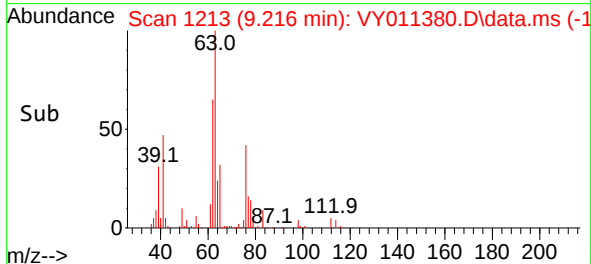
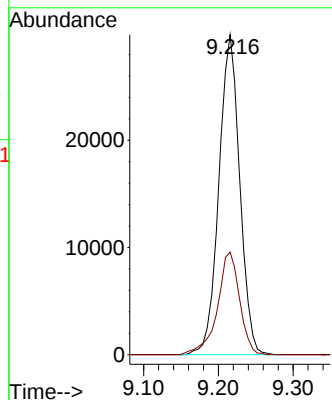
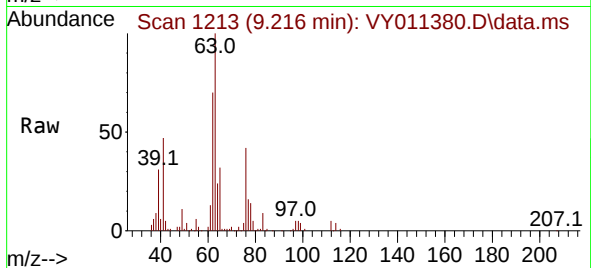
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 16.658 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

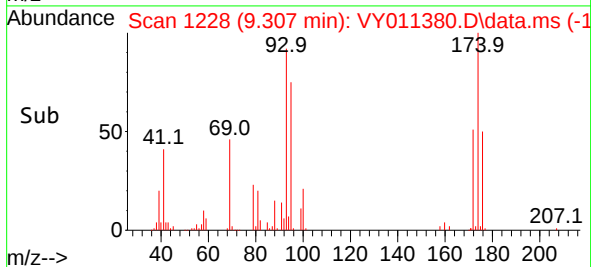
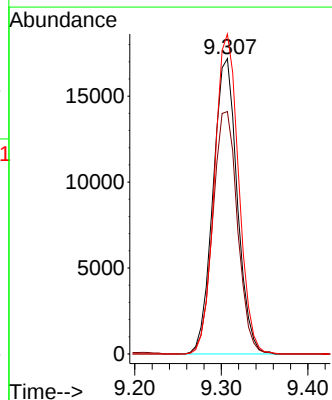
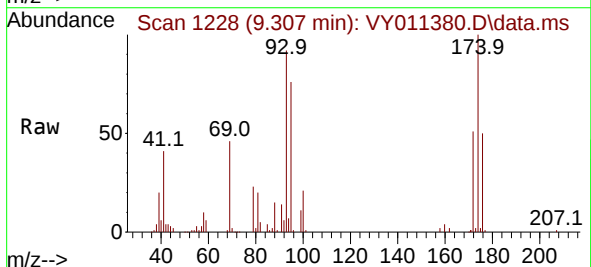
Tgt Ion: 93 Resp: 33340

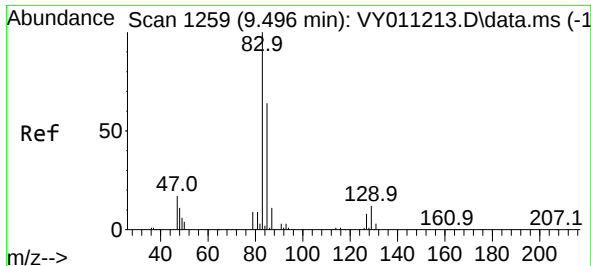
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

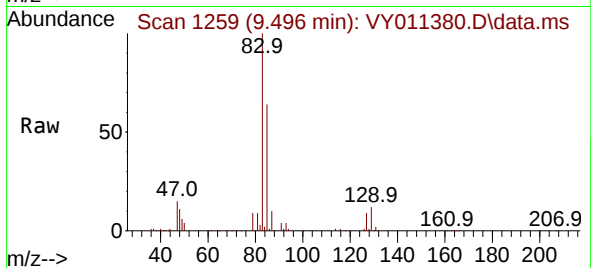
174 107.8 83.4 125.0





#47
Bromodichloromethane
Concen: 16.792 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

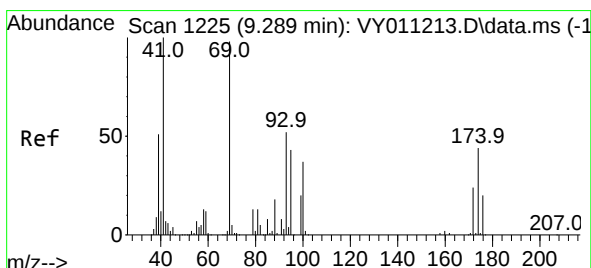
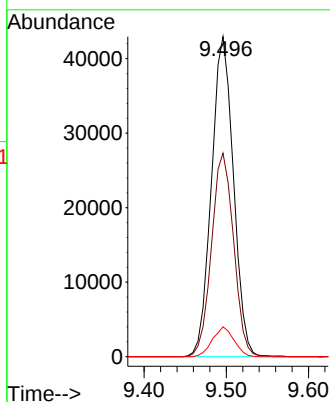
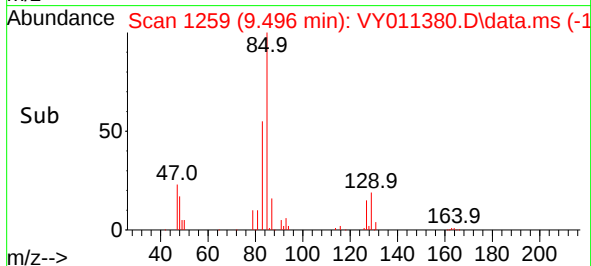
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



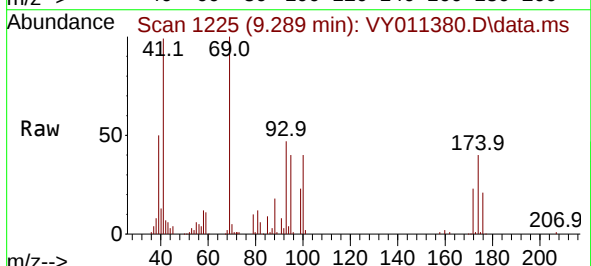
Tgt Ion: 83 Resp: 7966
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 9.3 6.6 10.0

Manual Integrations
APPROVED

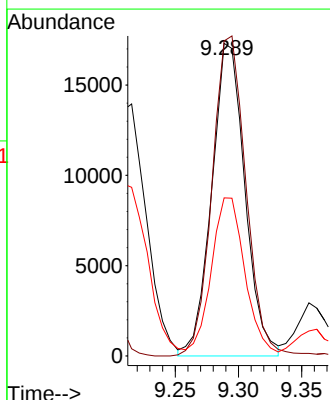
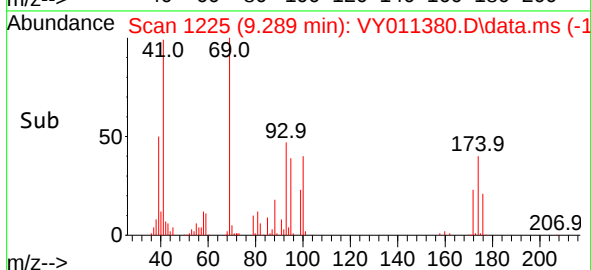
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

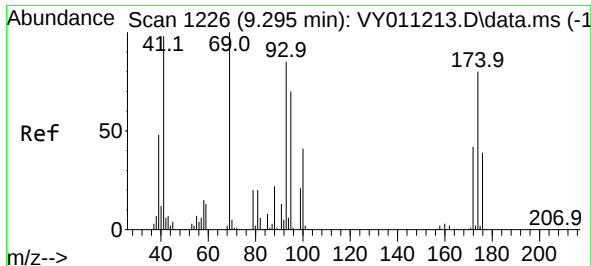


#48
Methyl methacrylate
Concen: 14.860 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion: 41 Resp: 31603
Ion Ratio Lower Upper
41 100
69 104.2 58.2 87.2#
39 48.5 47.4 71.0





#49

1,4-Dioxane

Concen: 331.698 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

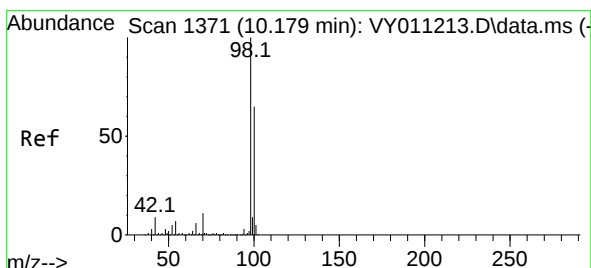
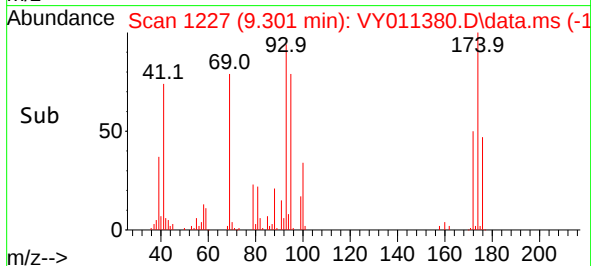
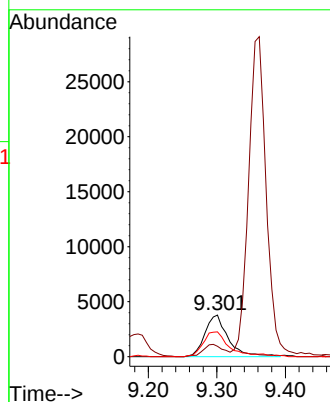
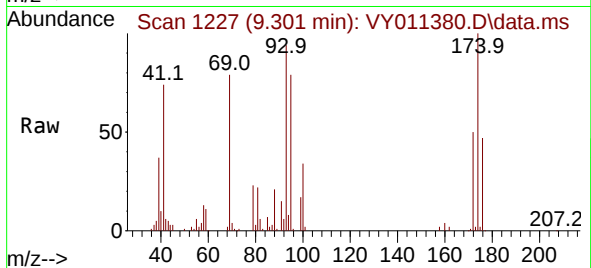
Tgt Ion:	88	Resp:	893
Ion Ratio	Lower	Upper	
88	100		
43	25.7	32.8	49.2
58	68.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 18.679 ug/l

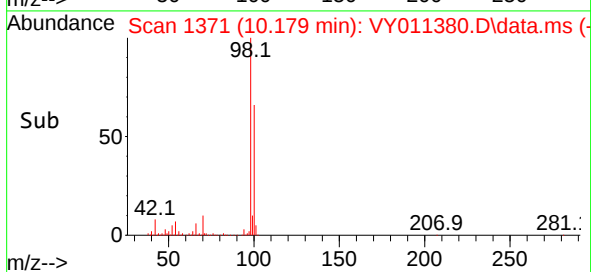
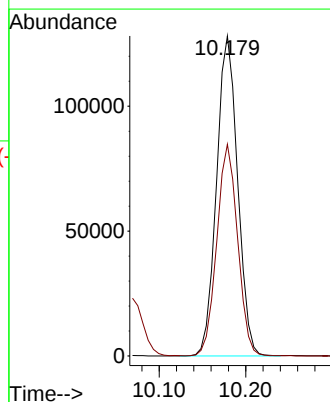
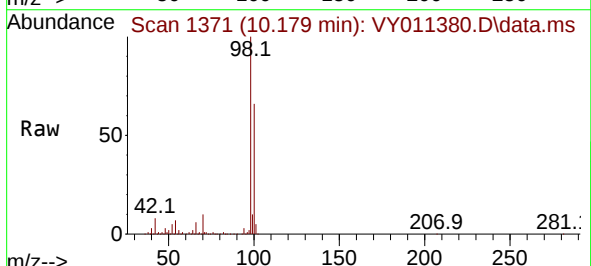
RT: 10.179 min Scan# 1371

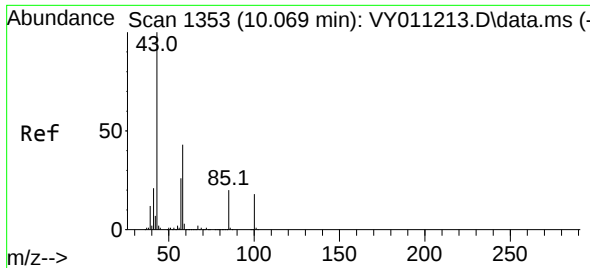
Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

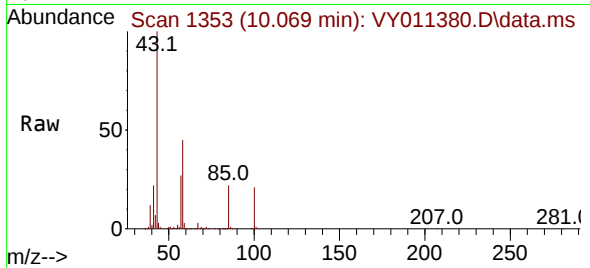
Tgt Ion:	98	Resp:	216507
Ion Ratio	Lower	Upper	
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 73.763 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

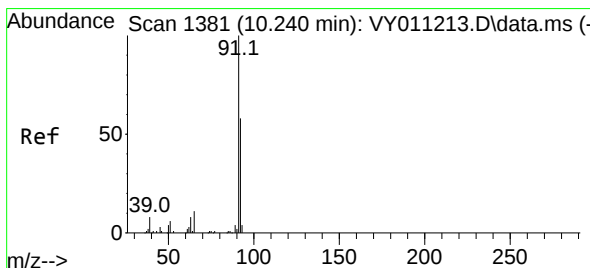
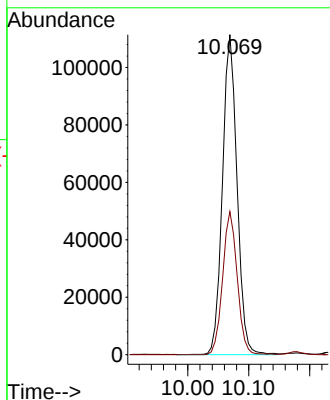
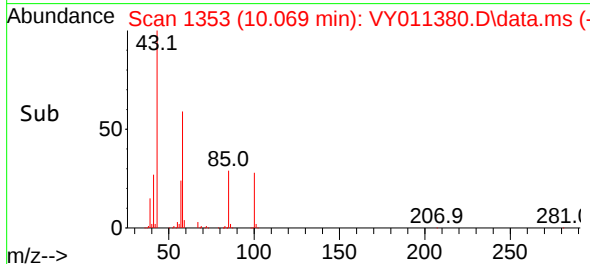
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 185700
Ion Ratio Lower Upper
43 100
58 44.6 28.1 42.13

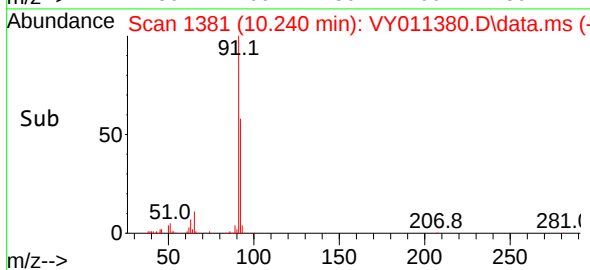
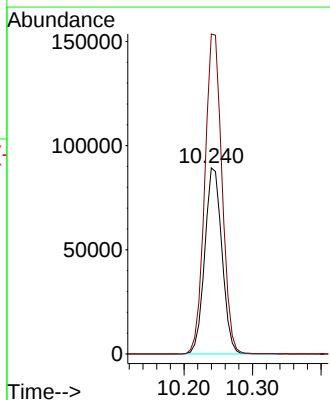
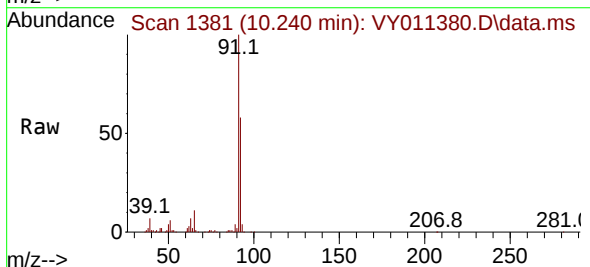
Manual Integrations
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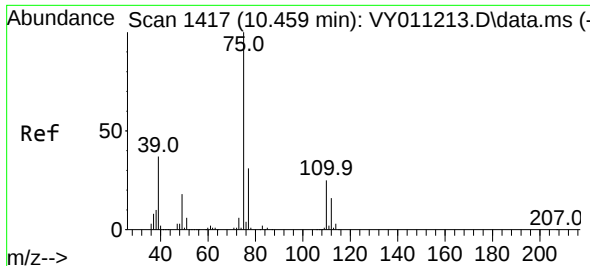
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 17.559 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 92 Resp: 156002
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





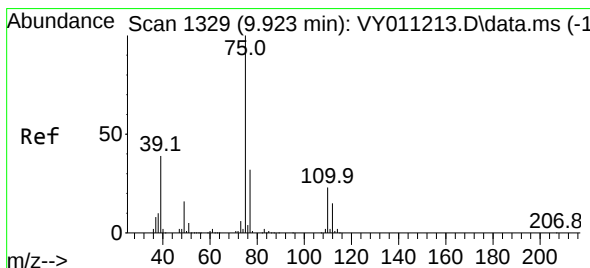
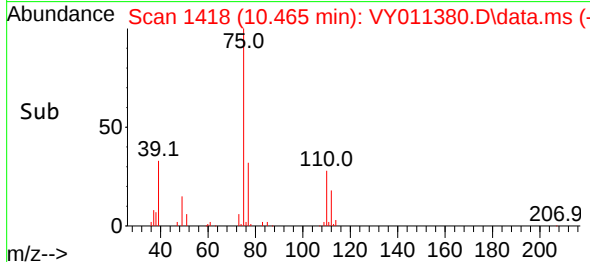
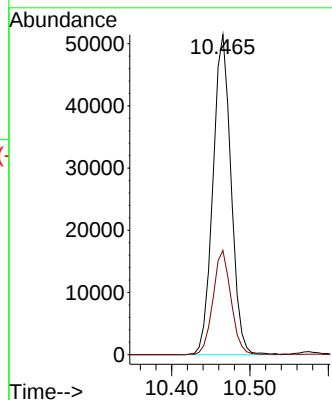
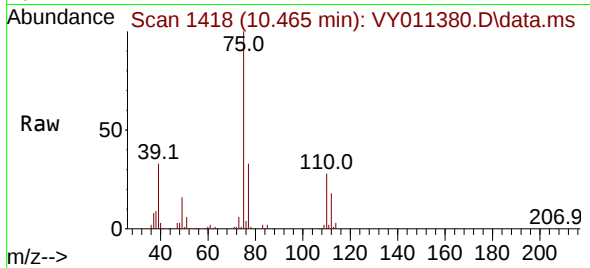
#53
t-1,3-Dichloropropene
Concen: 16.523 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 82559
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

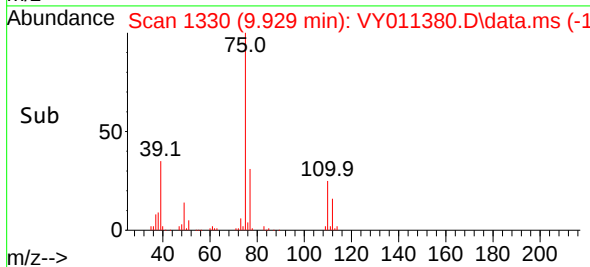
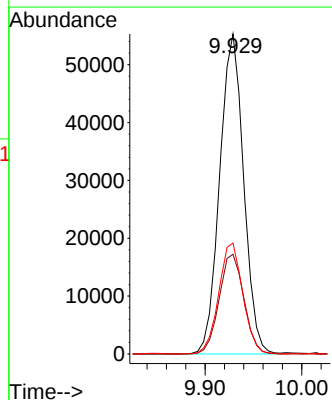
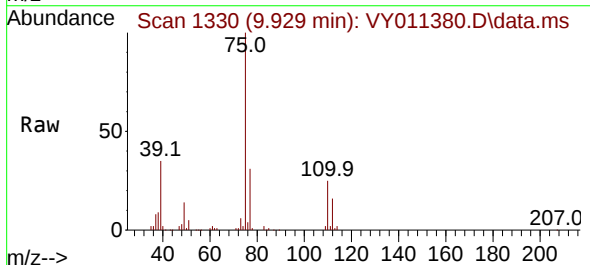
Manual Integrations
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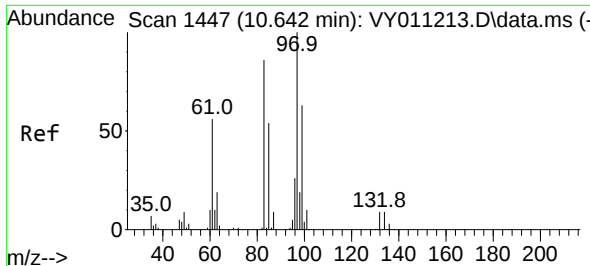
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
cis-1,3-Dichloropropene
Concen: 16.614 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

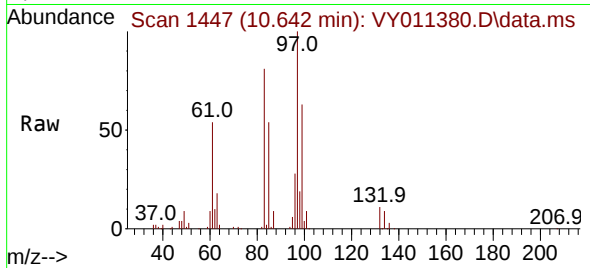
Tgt Ion: 75 Resp: 94986
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 34.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 16.975 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

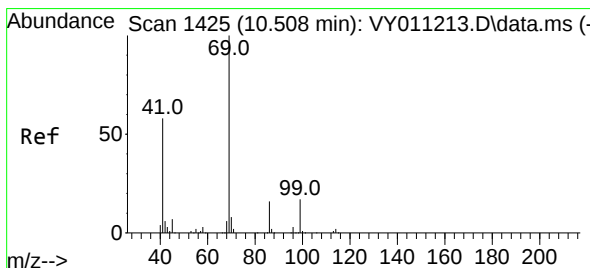
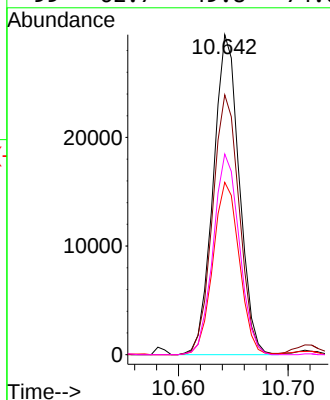
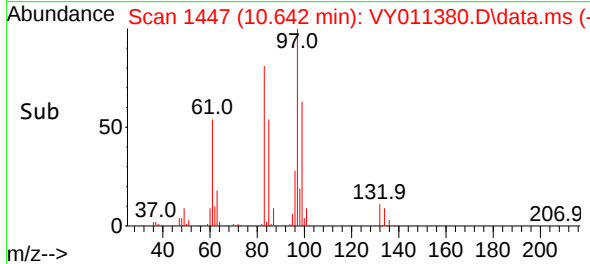
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 97 Resp: 4869
Ion Ratio Lower Upper
97 100
83 81.2 69.8 104.8
85 53.9 44.3 66.5
99 62.7 49.8 74.6

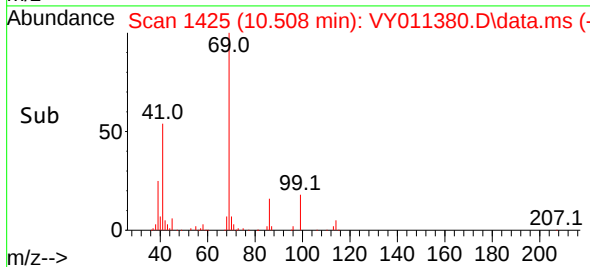
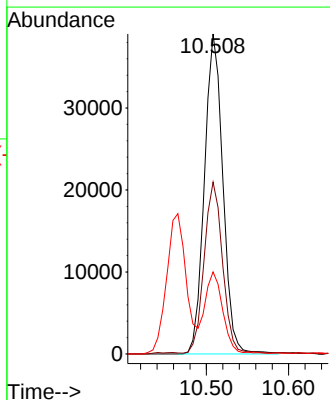
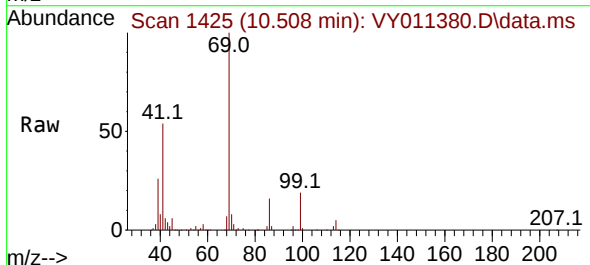
Manual Integrations
APPROVED

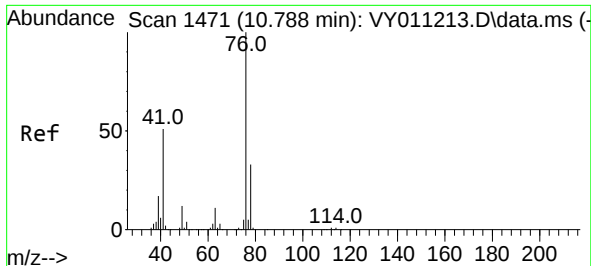
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Ethyl methacrylate
Concen: 16.089 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 69 Resp: 60959
Ion Ratio Lower Upper
69 100
41 53.1 63.4 95.0#
39 24.3 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 16.429 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 80664

Ion Ratio Lower Upper

76 100

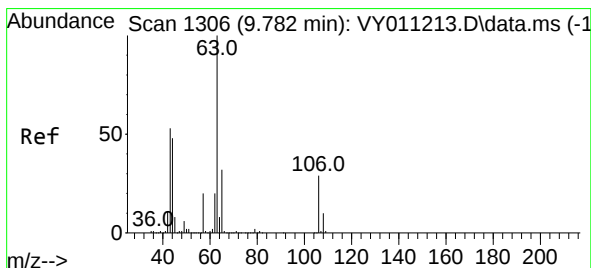
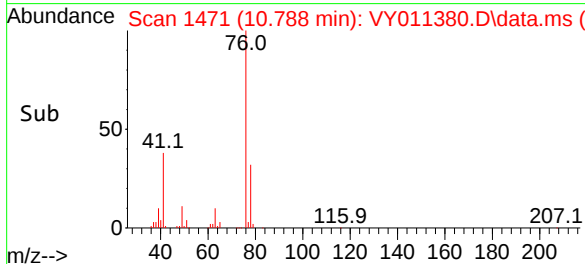
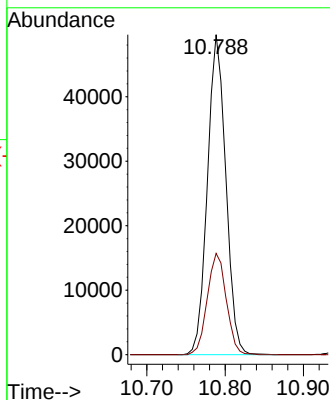
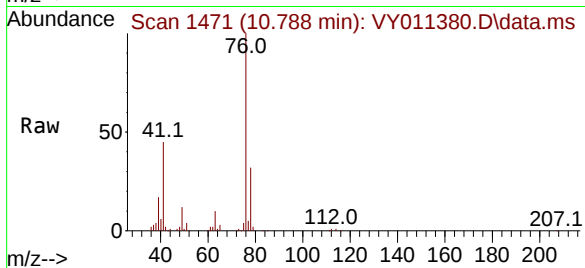
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 81.421 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011380.D

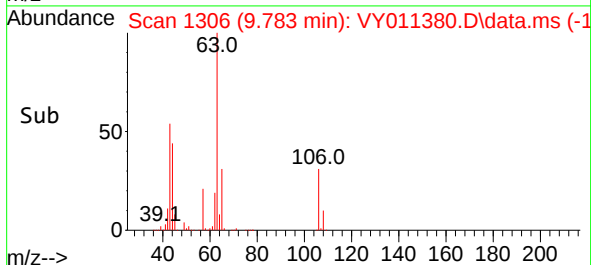
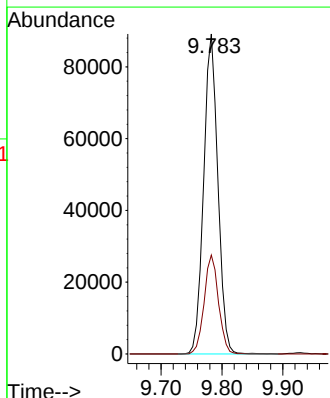
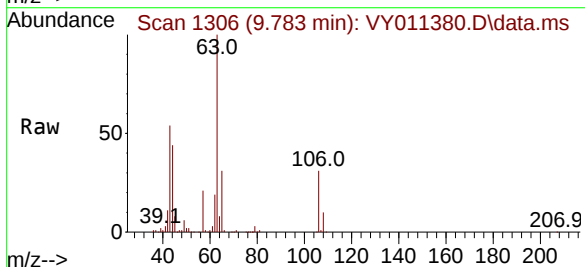
Acq: 10 Nov 2022 10:44

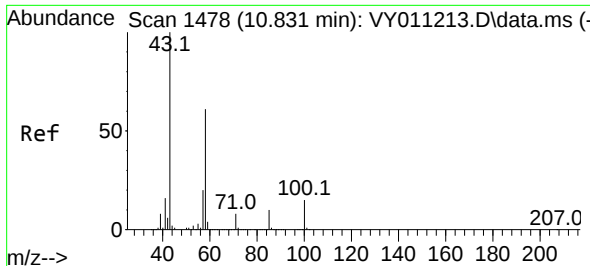
Tgt Ion: 63 Resp: 144627

Ion Ratio Lower Upper

63 100

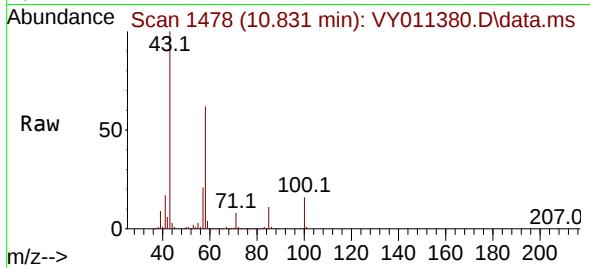
106 31.1 21.5 32.3





#59
2-Hexanone
Concen: 72.189 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

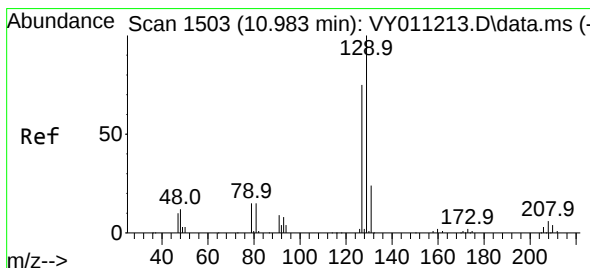
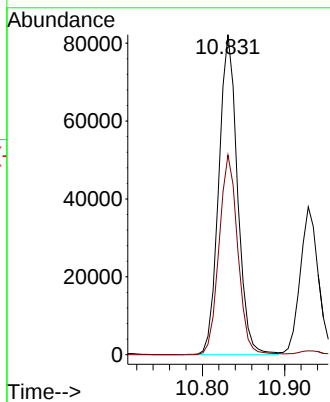
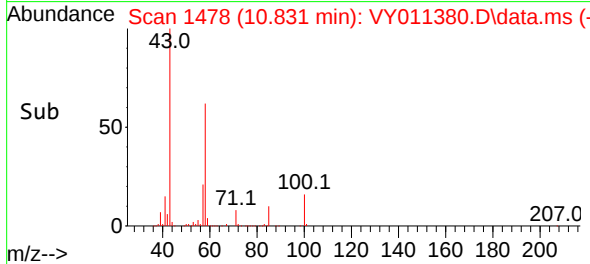
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 129752
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4

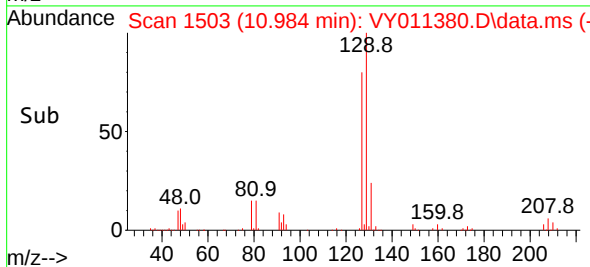
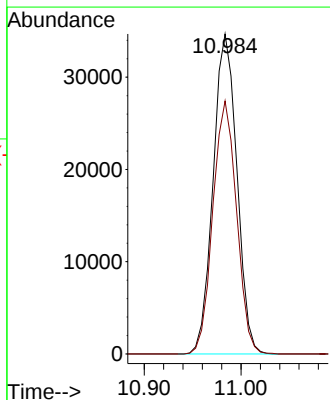
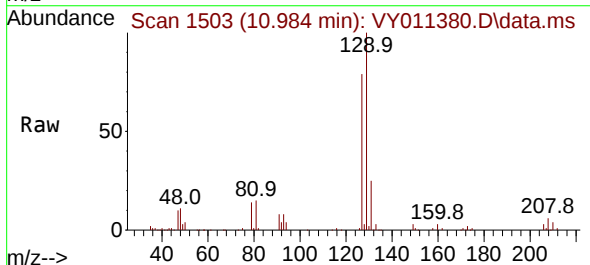
Manual Integrations
APPROVED

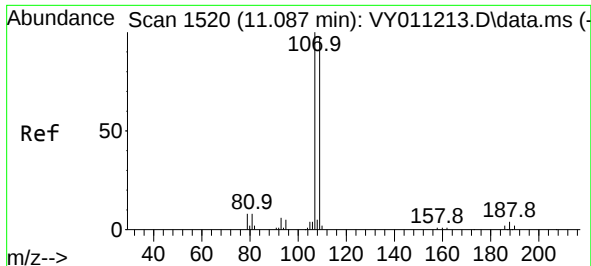
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 17.348 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:129 Resp: 59125
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1





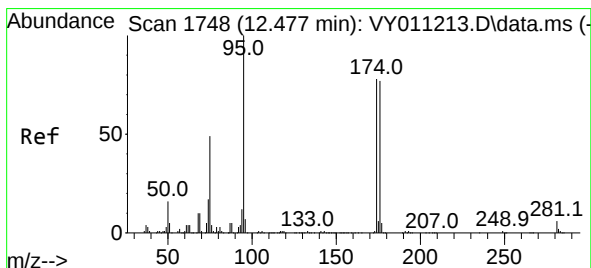
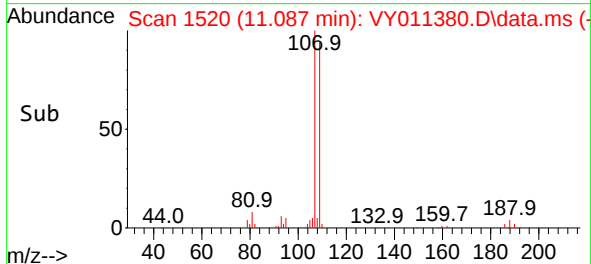
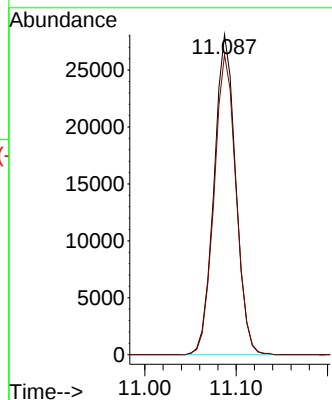
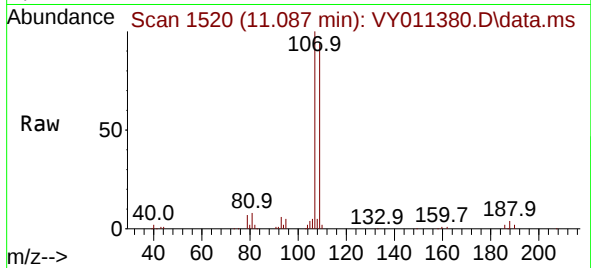
#61
1,2-Dibromoethane
Concen: 16.957 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 46178
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

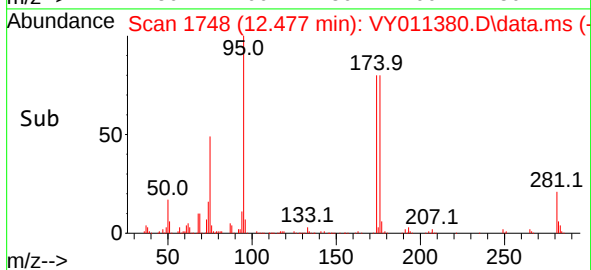
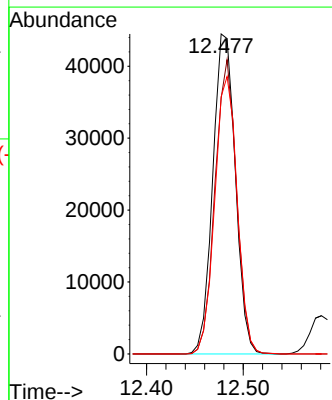
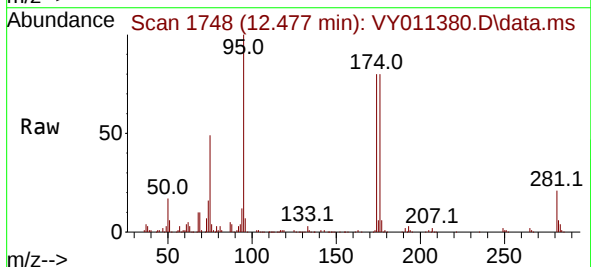
Manual Integrations
APPROVED

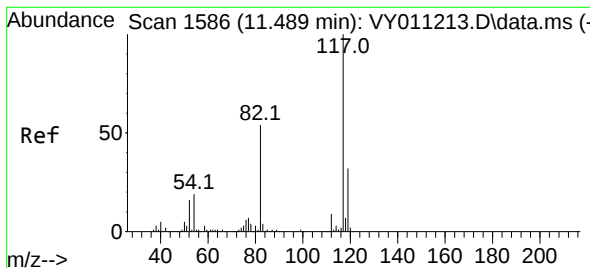
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#62
4-Bromofluorobenzene
Concen: 17.929 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 95 Resp: 72142
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 86.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:117 Resp: 41509

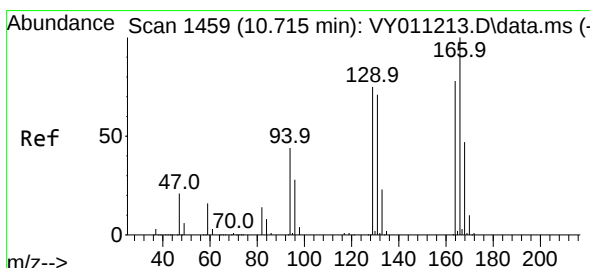
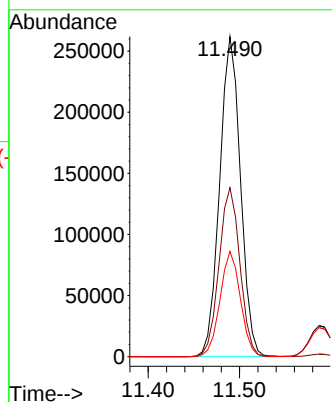
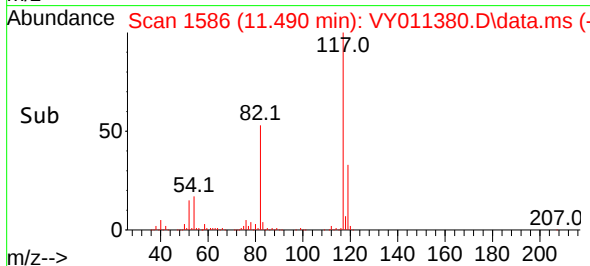
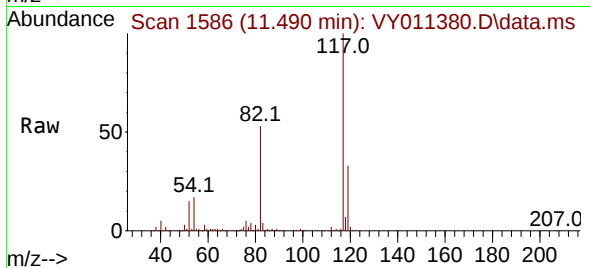
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.0	64.4
119	32.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#64

Tetrachloroethene

Concen: 19.223 ug/l

RT: 10.721 min Scan# 1460

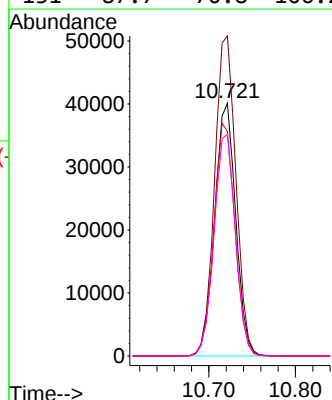
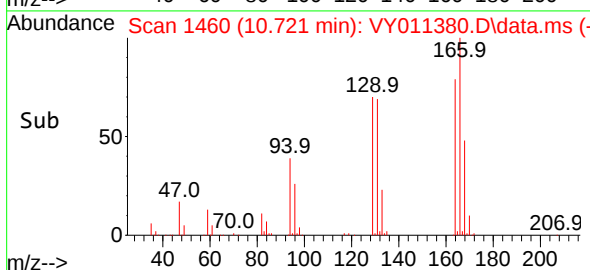
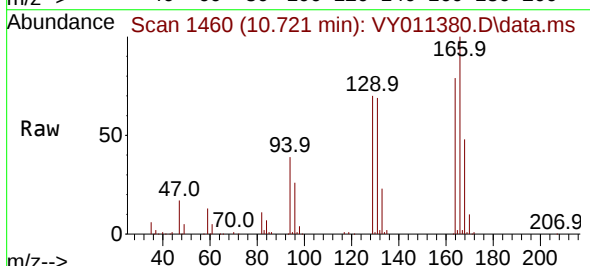
Delta R.T. 0.006 min

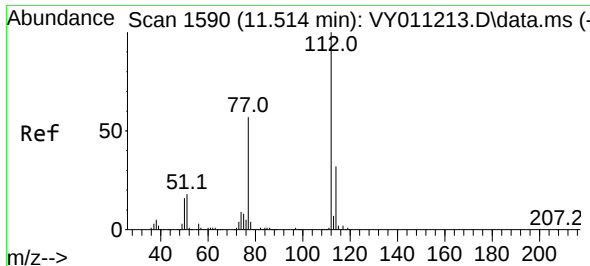
Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Tgt Ion:164 Resp: 67780

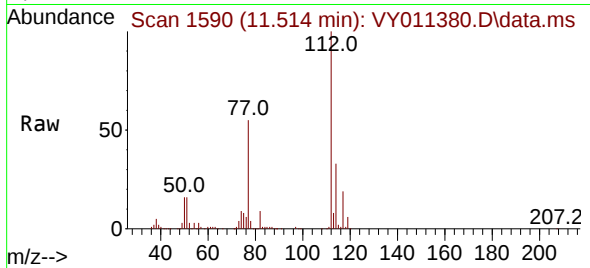
Ion	Ratio	Lower	Upper
164	100		
166	126.6	100.4	150.6
129	88.9	71.4	107.0
131	87.7	70.8	106.2





#65
Chlorobenzene
Concen: 18.473 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

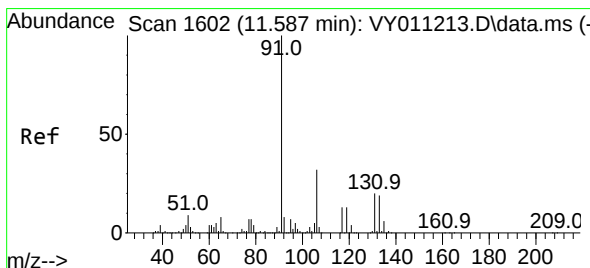
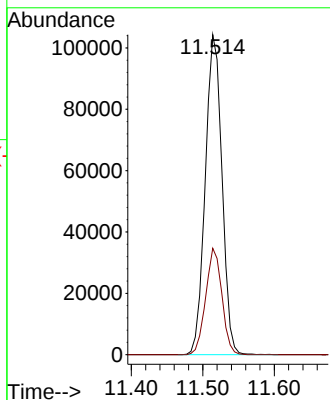
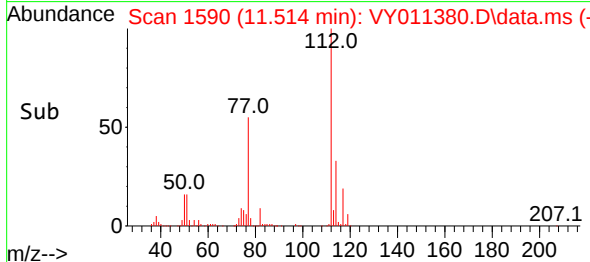
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:112 Resp: 169170
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

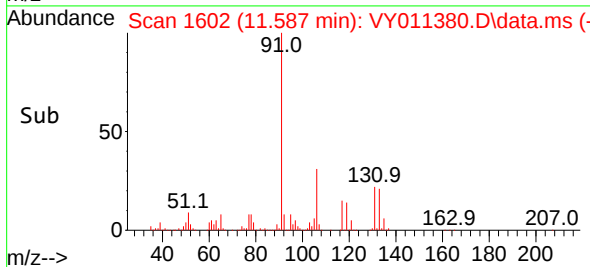
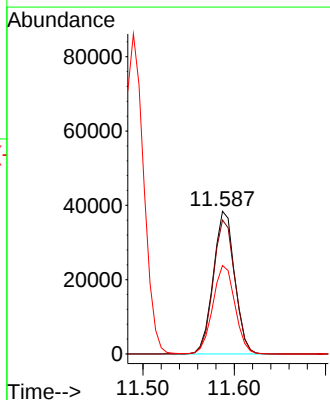
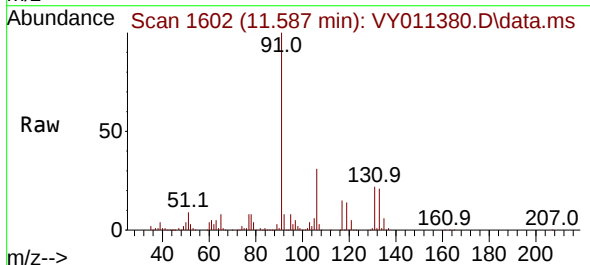
Manual Integrations
APPROVED

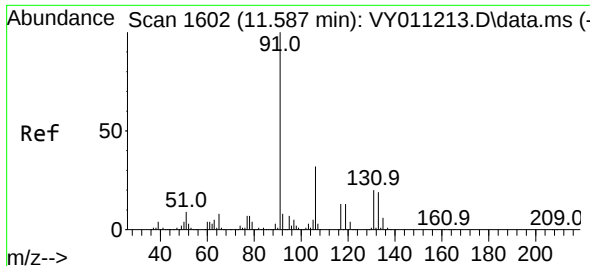
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.548 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:131 Resp: 62542
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 64.1 30.8 92.3





#67

Ethyl Benzene

Concen: 18.146 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 294784

Ion Ratio Lower Upper

91 100

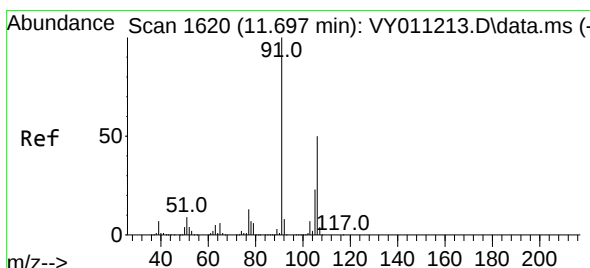
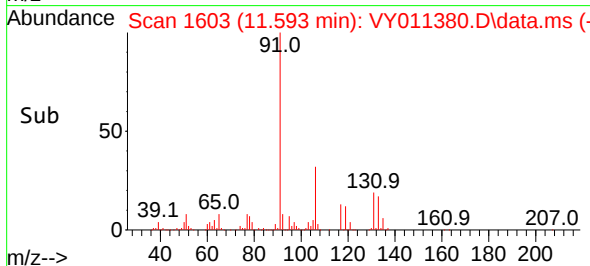
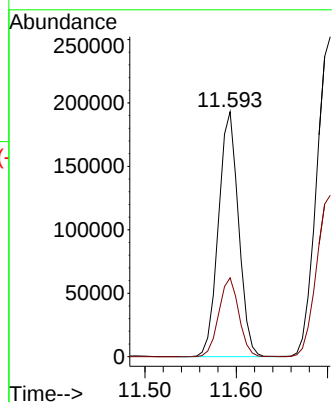
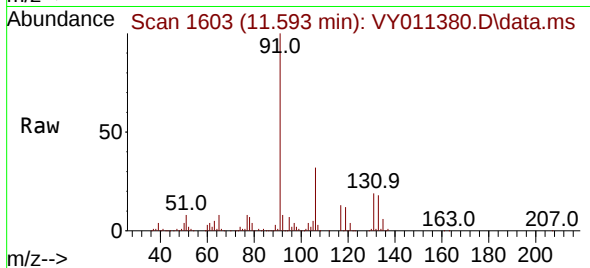
106 32.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#68

m/p-Xylenes

Concen: 37.446 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011380.D

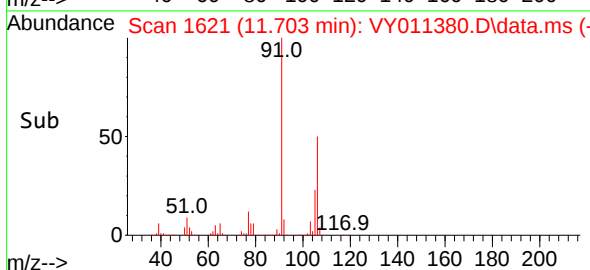
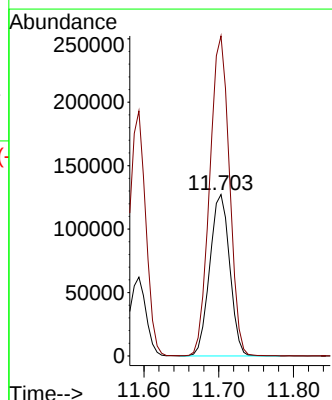
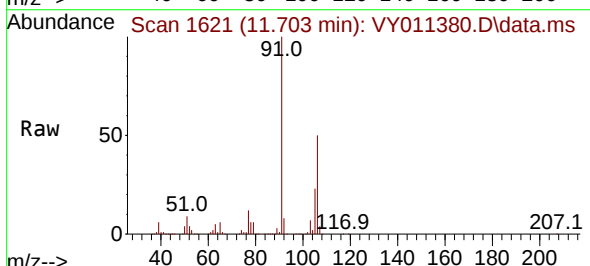
Acq: 10 Nov 2022 10:44

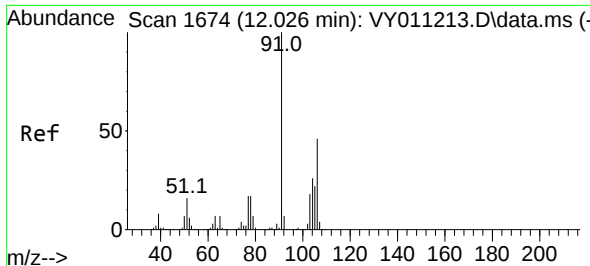
Tgt Ion:106 Resp: 236132

Ion Ratio Lower Upper

106 100

91 195.9 166.6 249.8





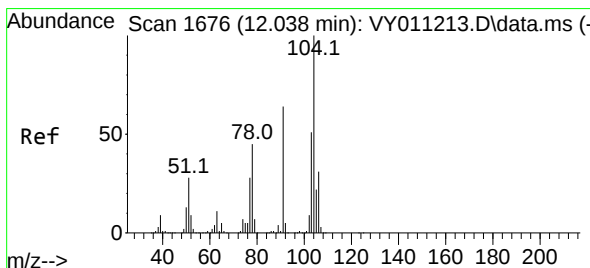
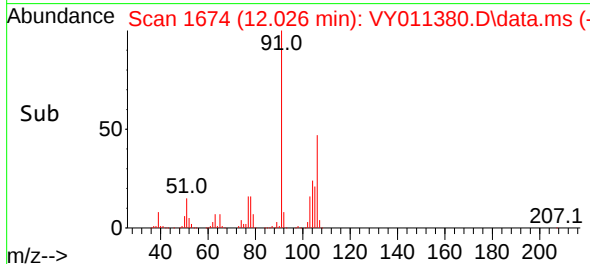
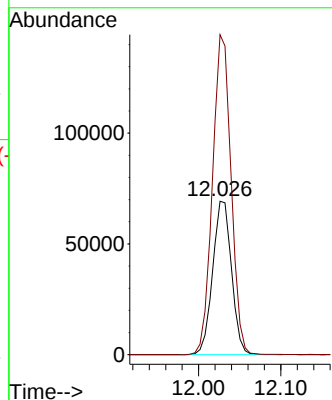
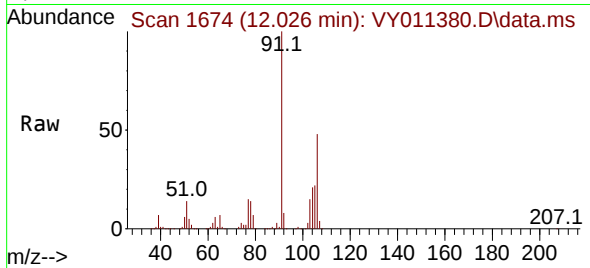
#69
o-Xylene
Concen: 18.692 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 110489
Ion Ratio Lower Upper
106 100
91 205.9 110.3 331.0

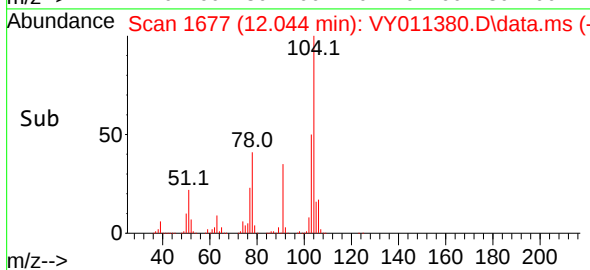
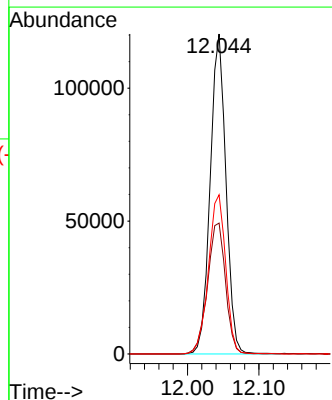
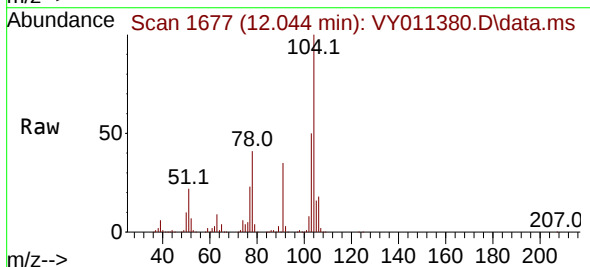
Manual Integrations
APPROVED

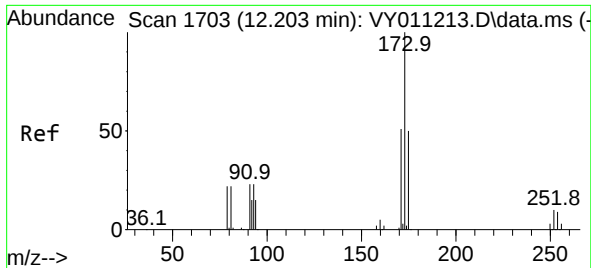
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 18.375 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

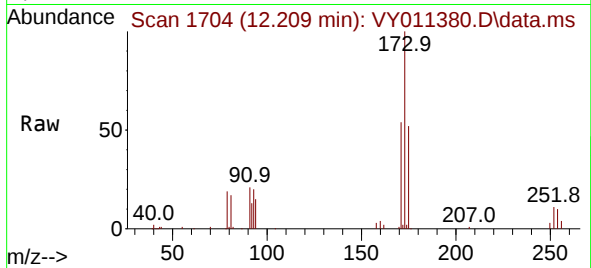
Tgt Ion:104 Resp: 184132
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 18.526 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

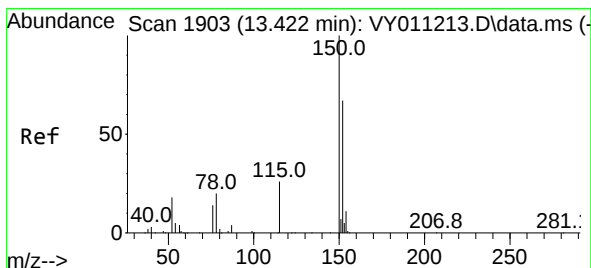
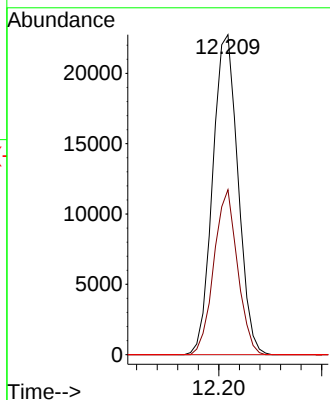
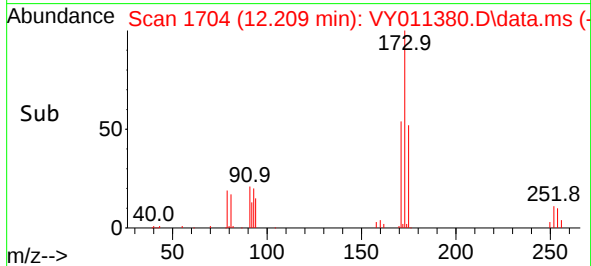
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:173 Resp: 3882
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

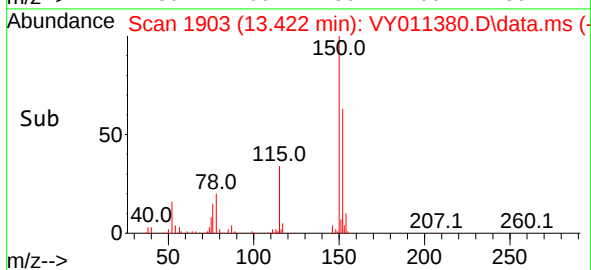
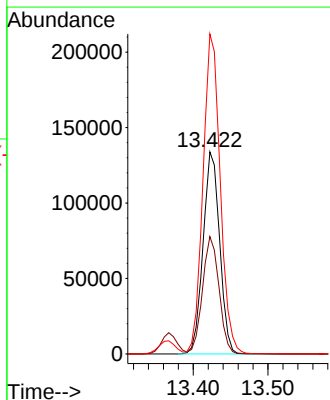
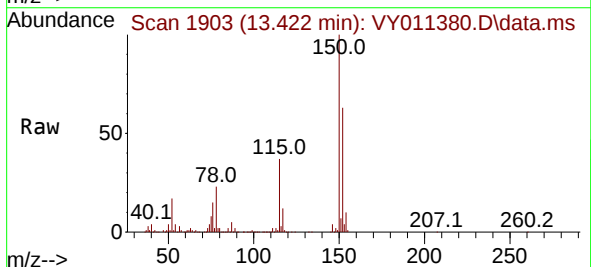
Manual Integrations
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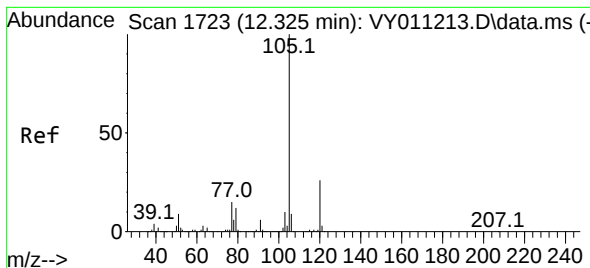
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion:152 Resp: 206146
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 165.1 0.0 347.6





#73

Isopropylbenzene

Concen: 18.867 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 29080

Ion Ratio Lower Upper

105 100

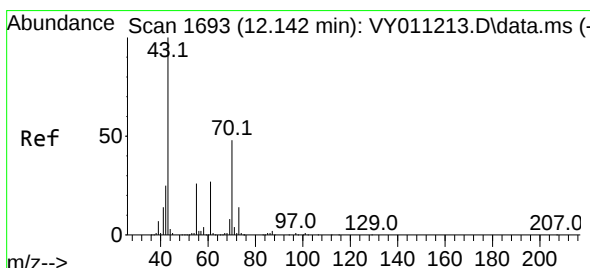
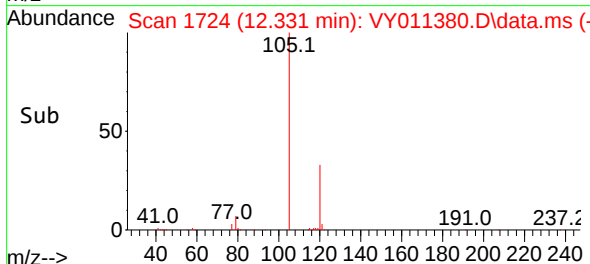
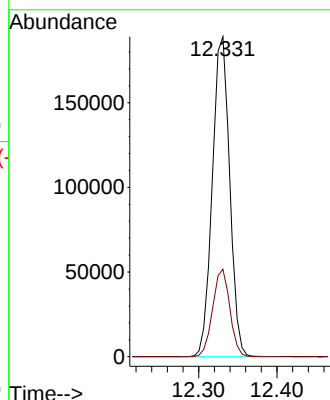
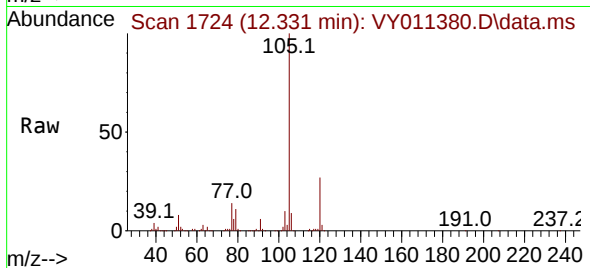
120 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#74

N-amy1 acetate

Concen: 15.266 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Tgt Ion: 43 Resp: 59064

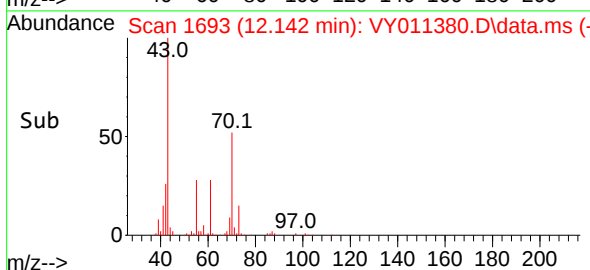
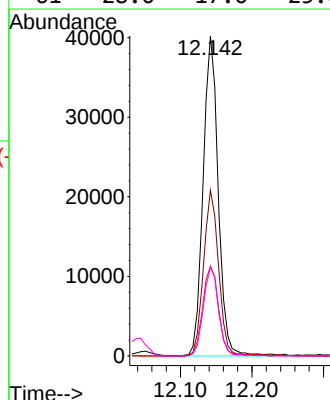
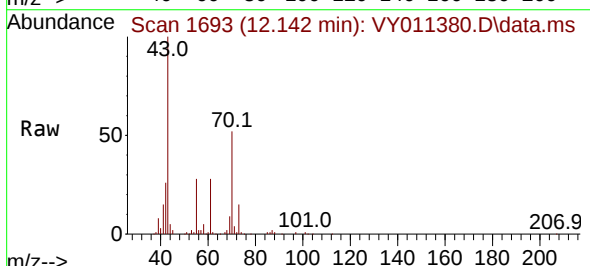
Ion Ratio Lower Upper

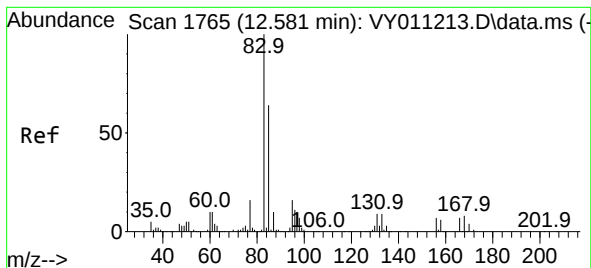
43 100

70 51.9 28.7 43.1#

55 29.2 17.3 25.9#

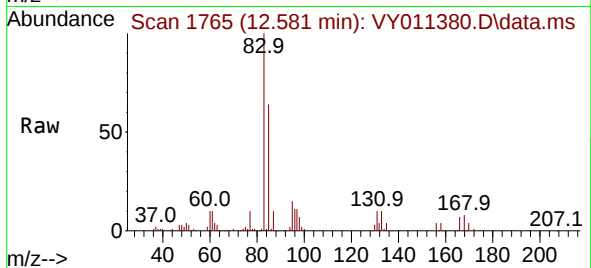
61 28.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.155 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

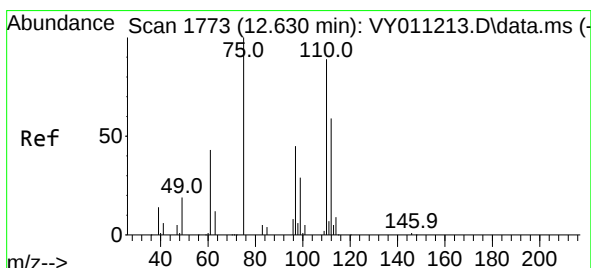
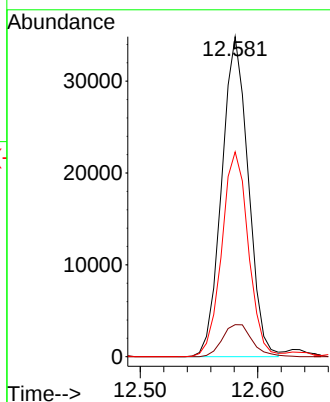
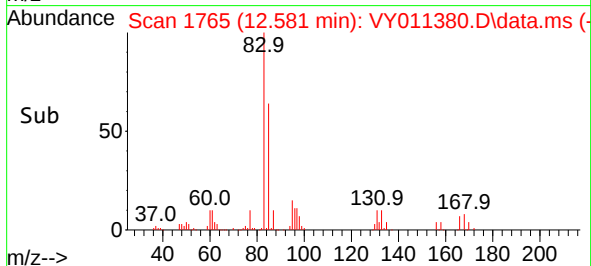
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



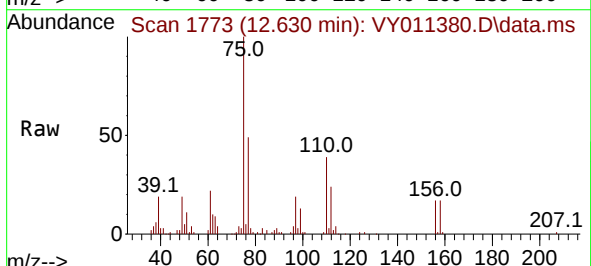
Tgt Ion: 83 Resp: 54715
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
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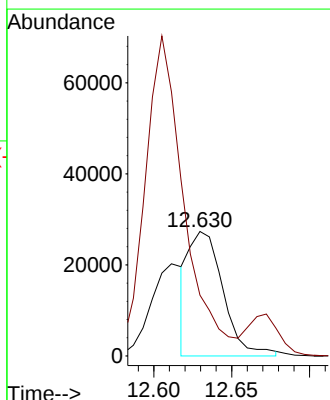
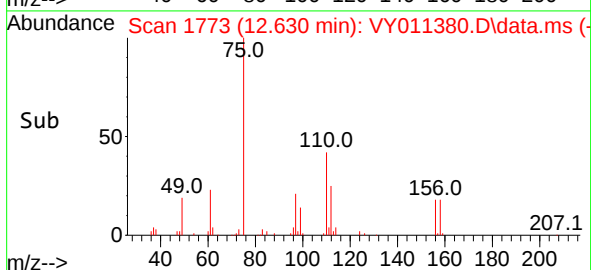
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

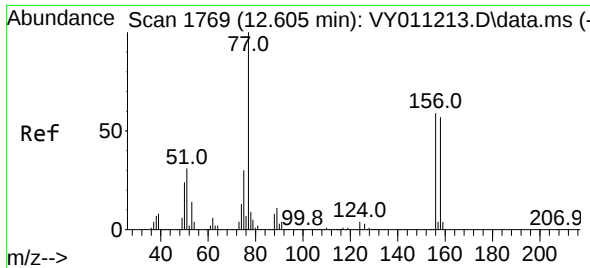


#76
1,2,3-Trichloropropane
Concen: 16.785 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion: 75 Resp: 42124
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





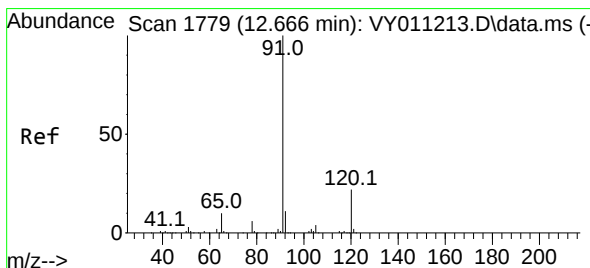
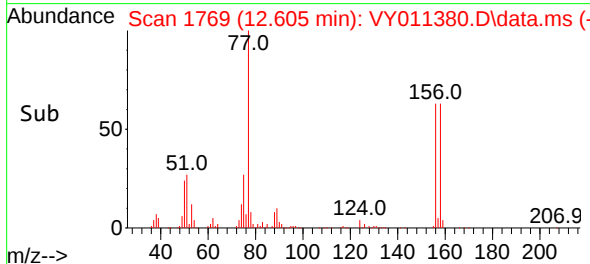
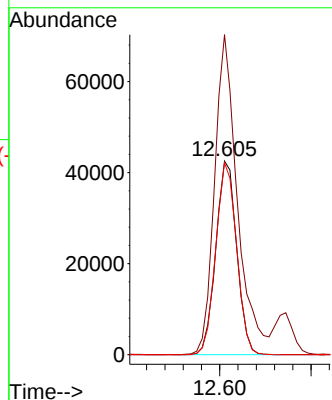
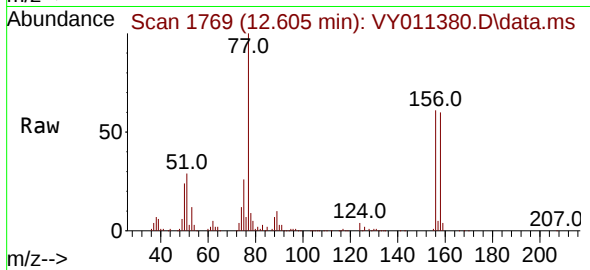
#77
Bromobenzene
Concen: 18.656 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 67635
Ion Ratio Lower Upper
156 100
77 180.6 95.5 286.4
158 99.0 48.0 144.0

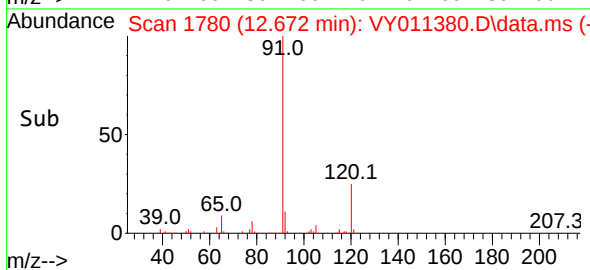
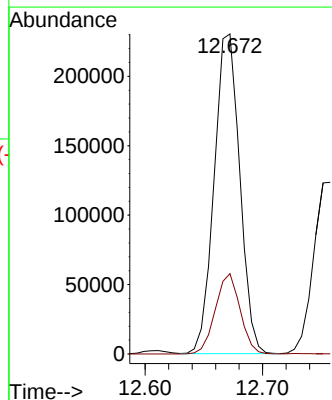
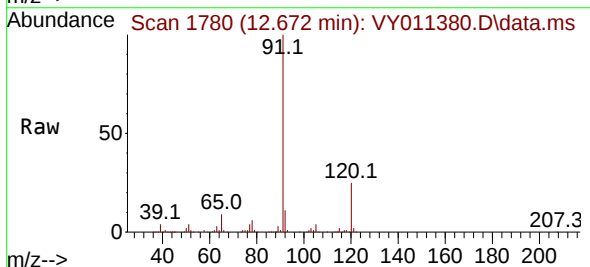
Manual Integrations
APPROVED

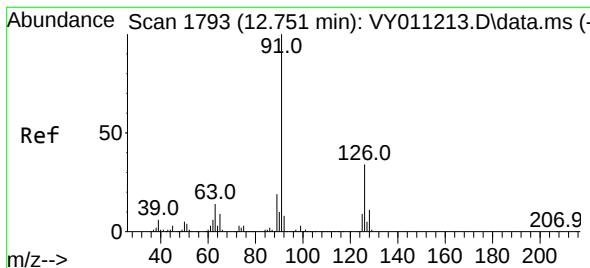
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#78
n-propylbenzene
Concen: 18.502 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Tgt Ion: 91 Resp: 348951
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





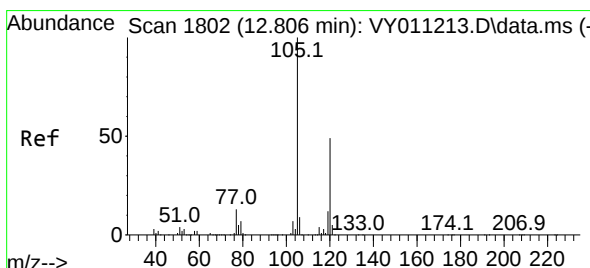
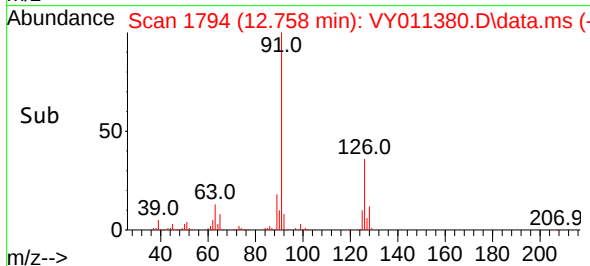
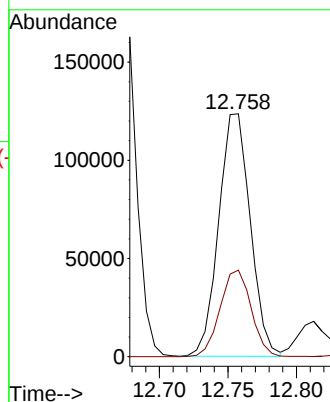
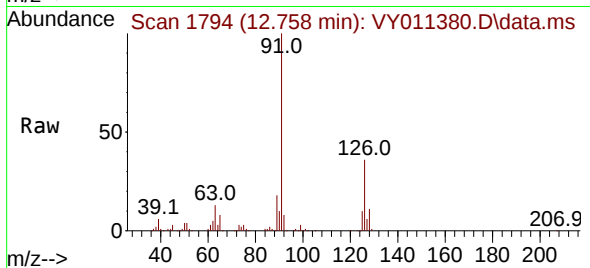
#79
2-Chlorotoluene
Concen: 18.371 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 19851
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

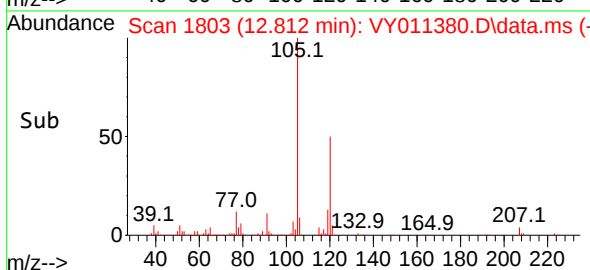
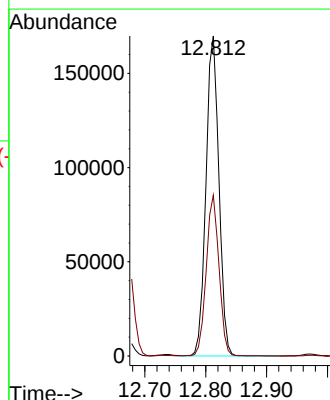
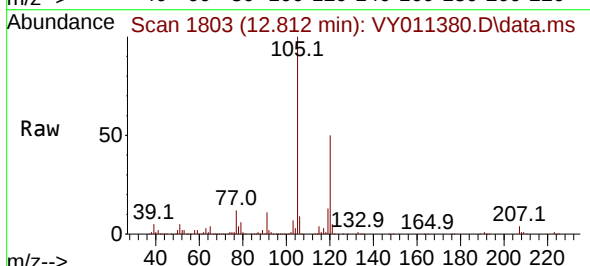
Manual Integrations
APPROVED

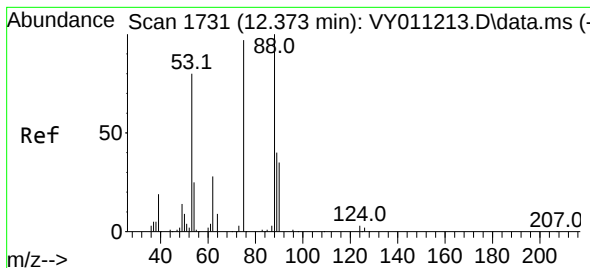
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.241 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

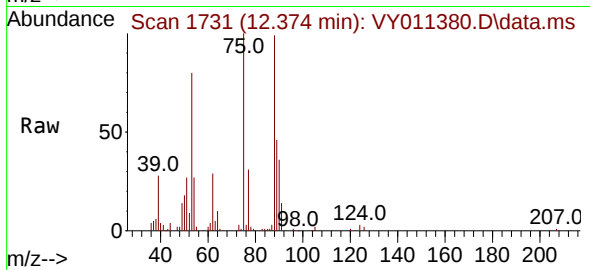
Tgt Ion:105 Resp: 250954
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.641 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

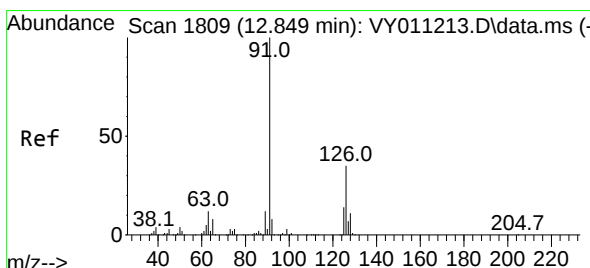
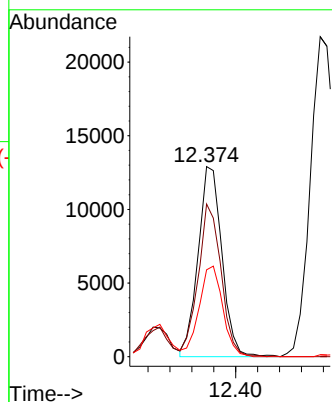
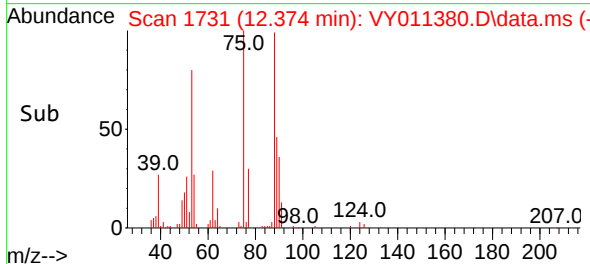
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 19514
Ion Ratio Lower Upper
75 100
53 77.4 85.3 127.9
89 47.4 37.0 55.4

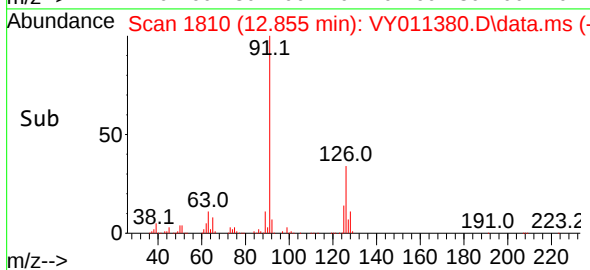
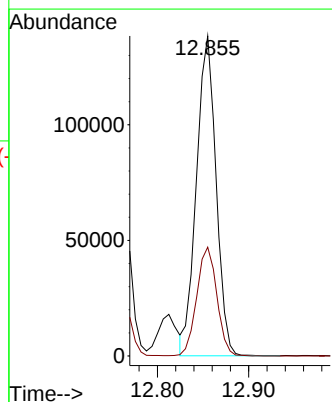
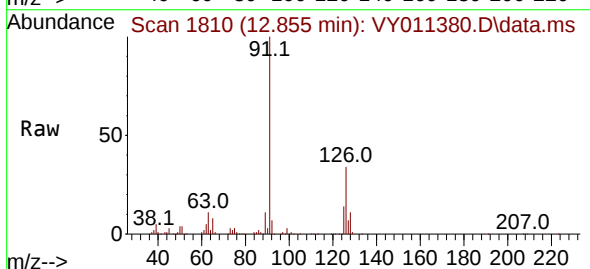
Manual Integrations
APPROVED

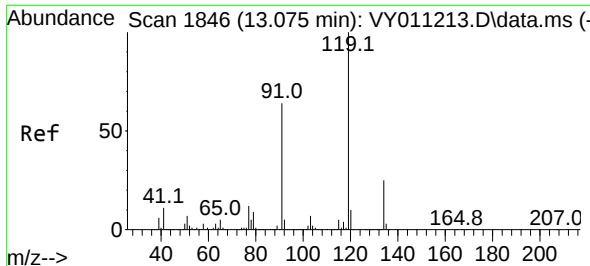
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 18.545 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

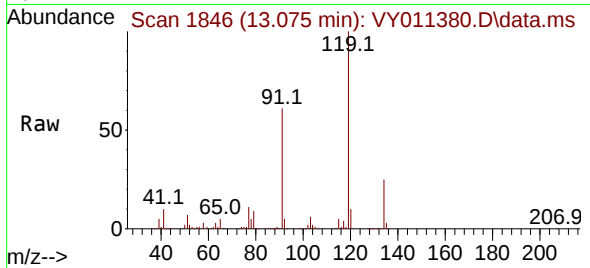
Tgt Ion: 91 Resp: 206520
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.985 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

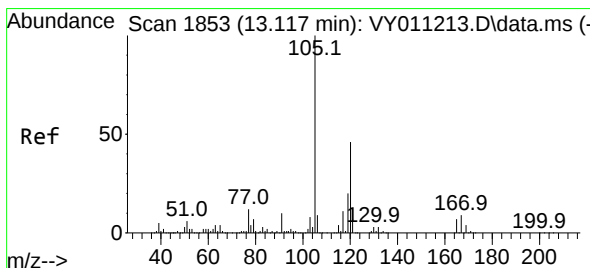
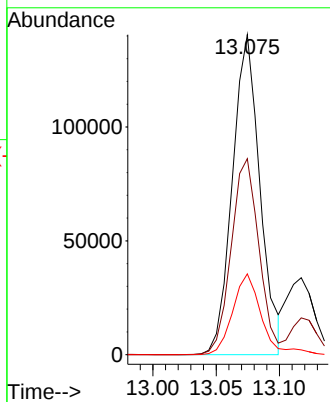
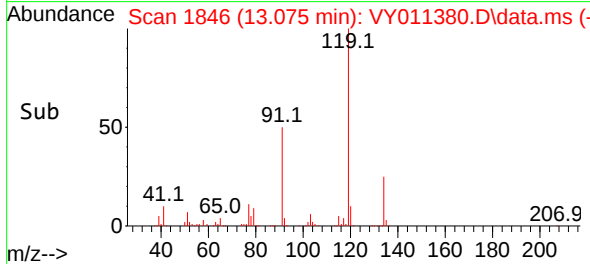
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



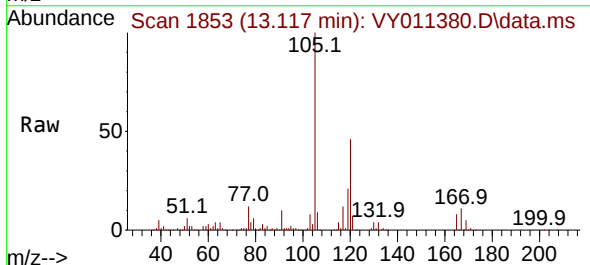
Tgt Ion:119 Resp: 213352
Ion Ratio Lower Upper
119 100
91 61.6 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

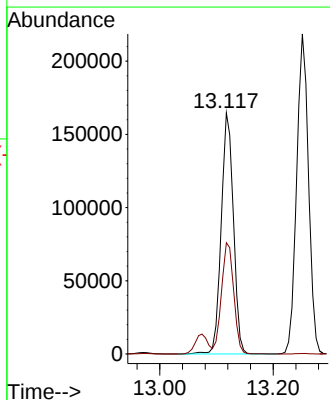
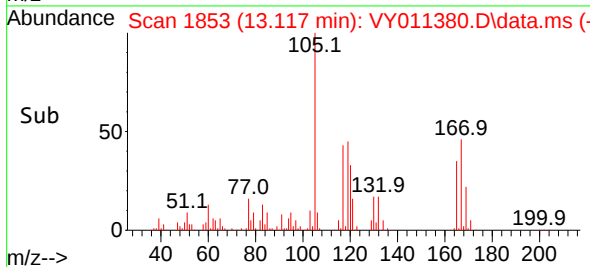
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

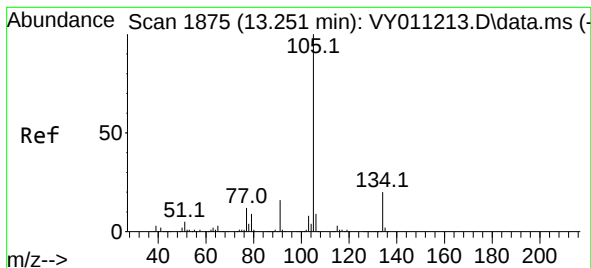


#84
1,2,4-Trimethylbenzene
Concen: 18.988 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion:105 Resp: 244925
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.041 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 317259

Ion Ratio Lower Upper

105 100

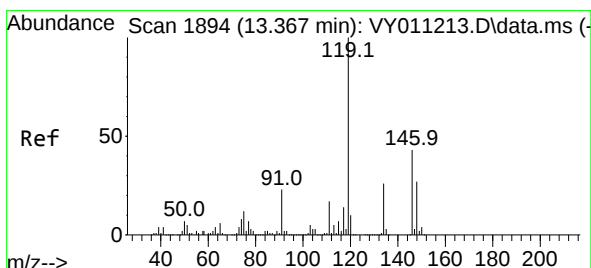
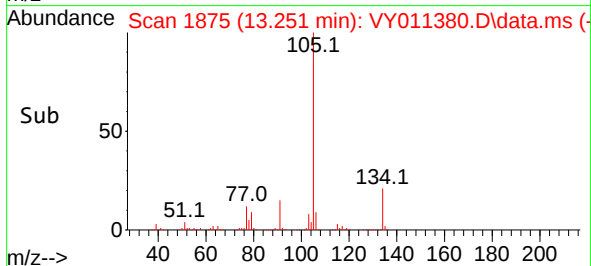
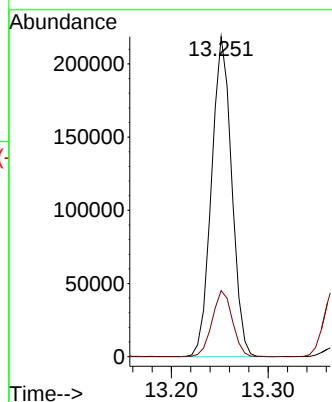
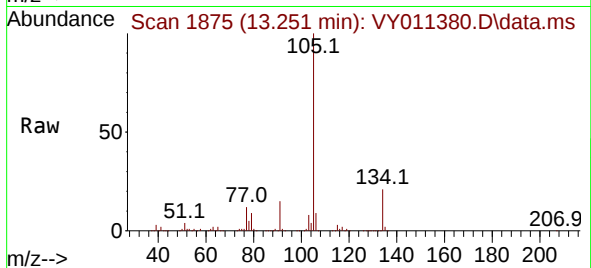
134 20.7 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#86

p-Isopropyltoluene

Concen: 19.196 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

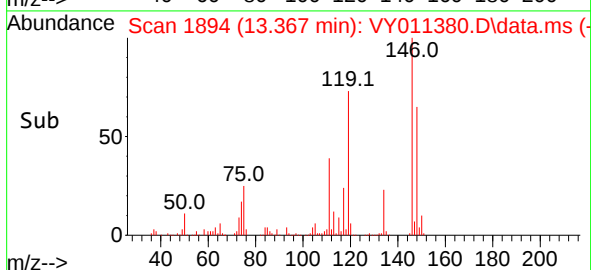
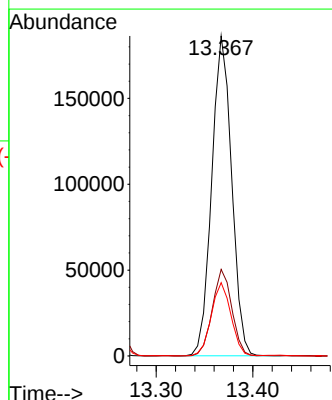
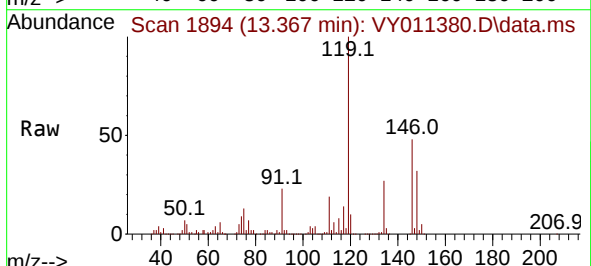
Tgt Ion:119 Resp: 266599

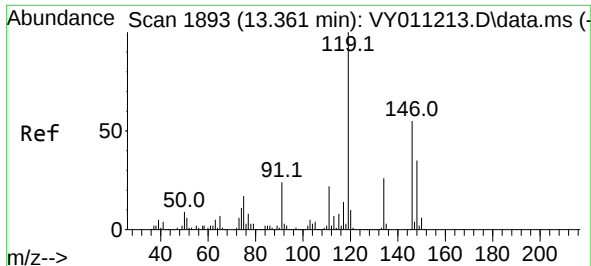
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

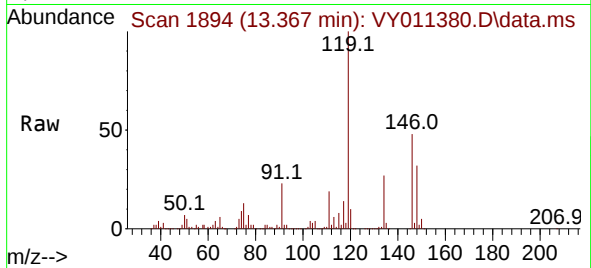
91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.040 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

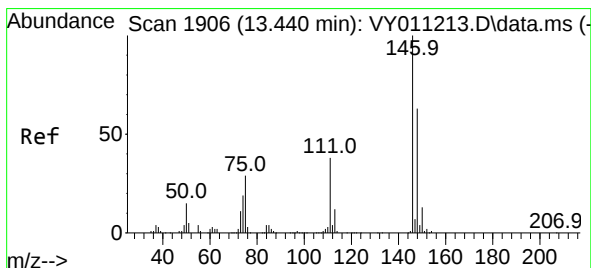
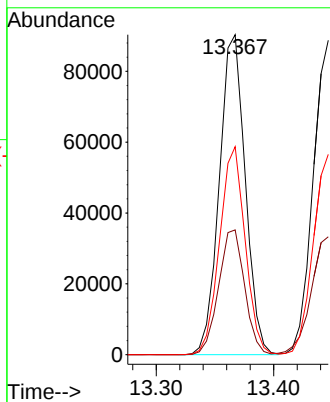
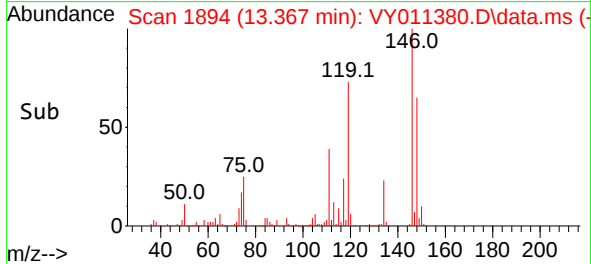
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



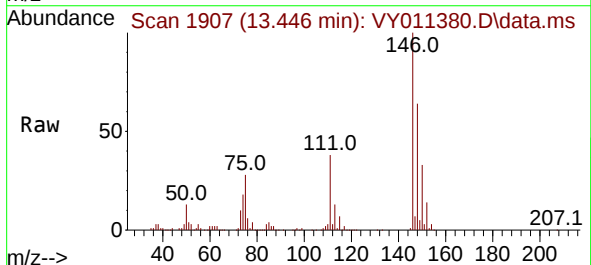
Tgt Ion:146 Resp: 13841
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

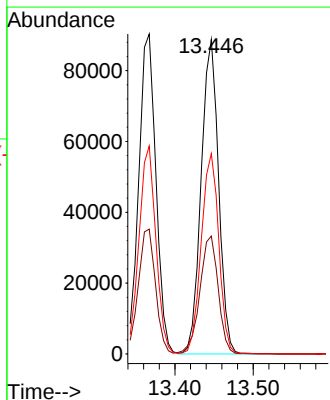
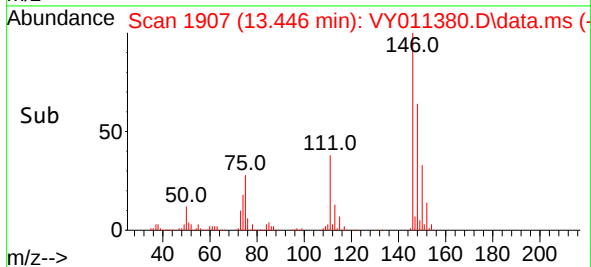
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

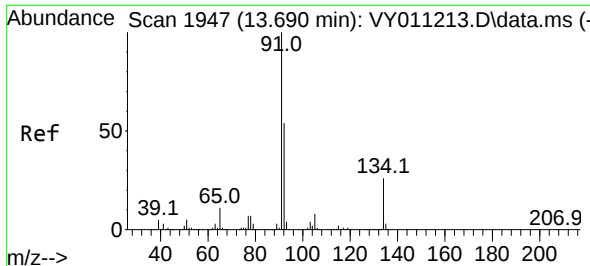


#88
1,4-Dichlorobenzene
Concen: 18.778 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion:146 Resp: 136912
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 64.2 32.6 97.8





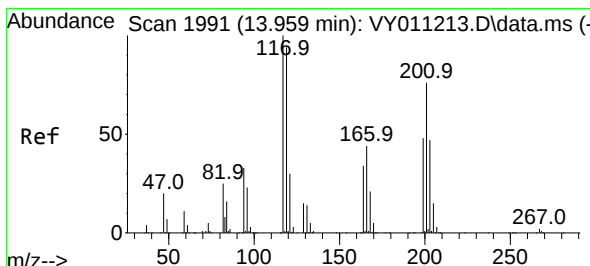
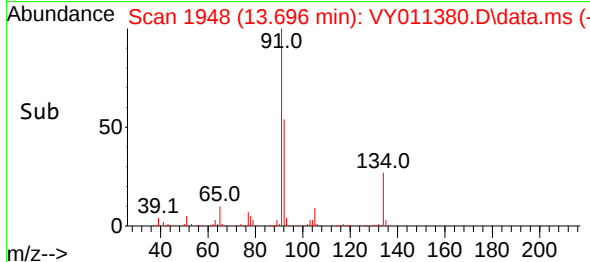
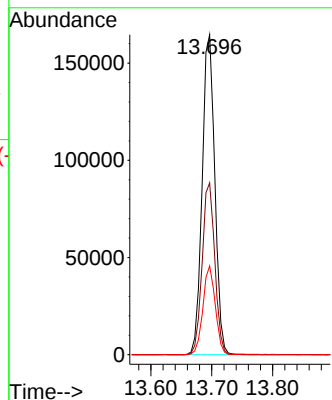
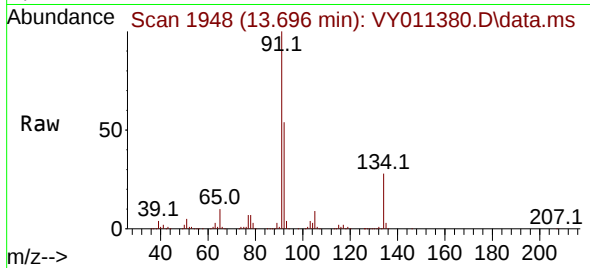
#89
n-Butylbenzene
Concen: 18.351 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 23798
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.1 13.0 38.9

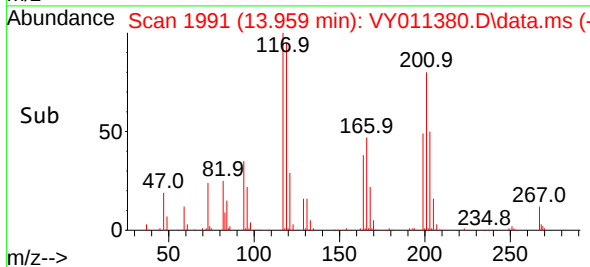
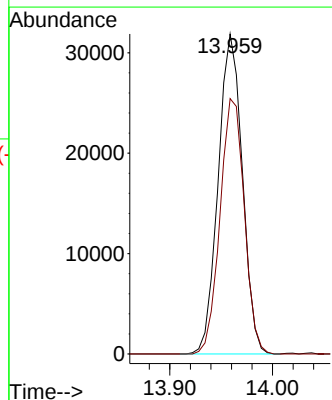
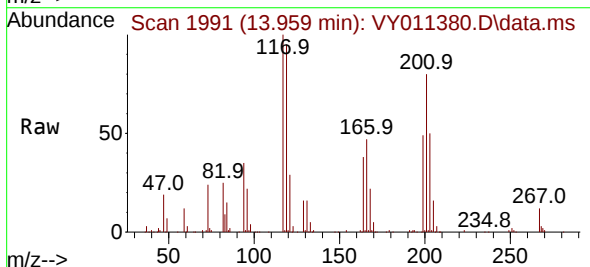
Manual Integrations
APPROVED

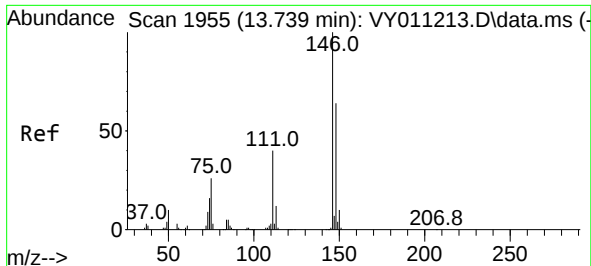
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#90
Hexachloroethane
Concen: 18.712 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

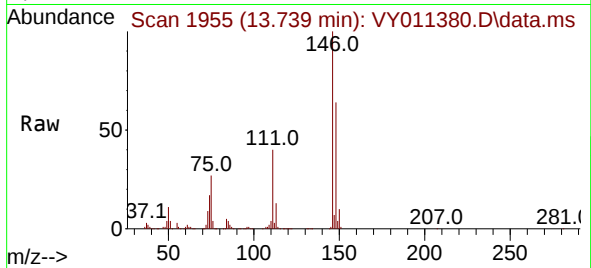
Tgt Ion:117 Resp: 51971
Ion Ratio Lower Upper
117 100
201 80.0 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 18.695 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

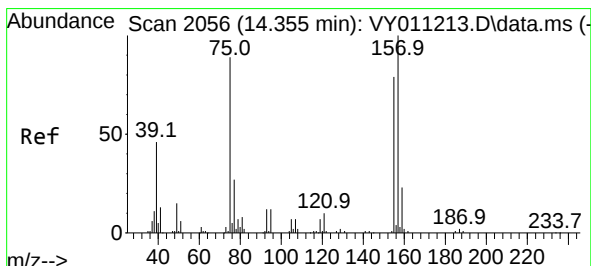
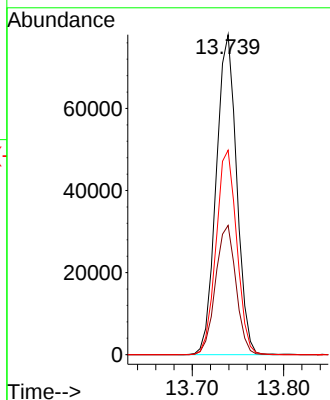
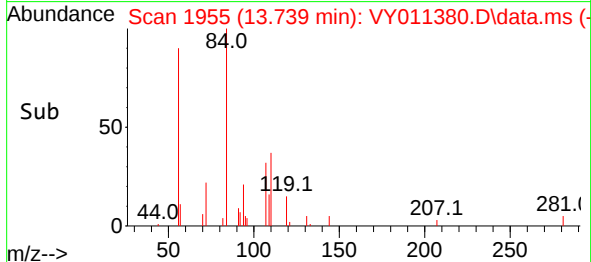
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



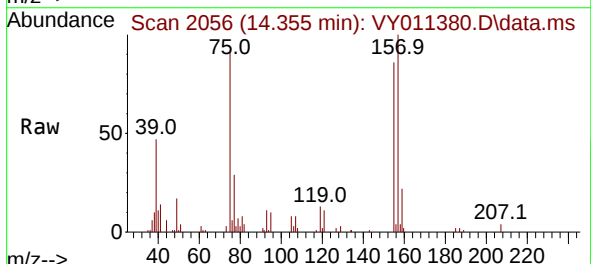
Tgt Ion:146 Resp: 12139
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.4 32.3 96.9

Manual Integrations
APPROVED

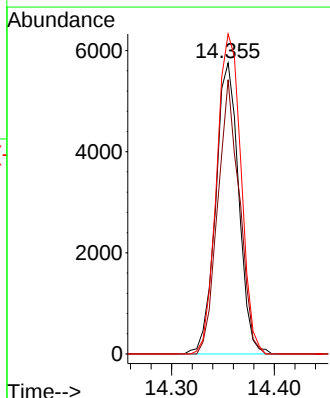
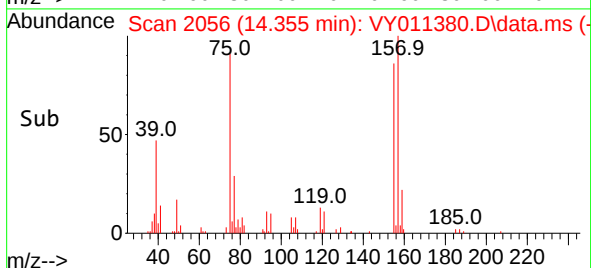
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

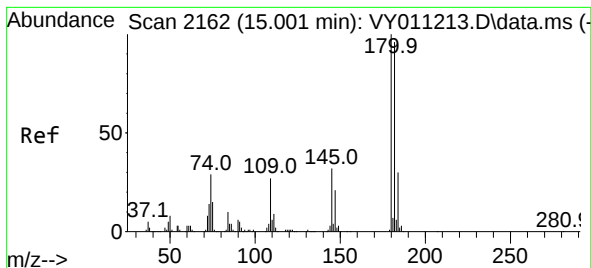


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.401 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion: 75 Resp: 8961
Ion Ratio Lower Upper
75 100
155 88.2 38.0 113.9
157 115.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.023 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

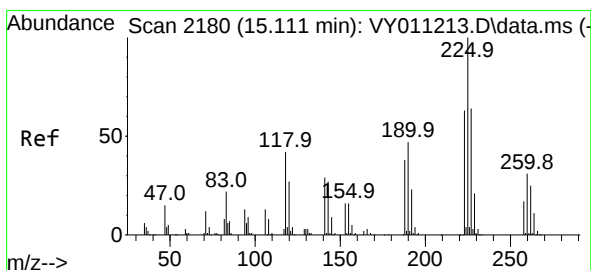
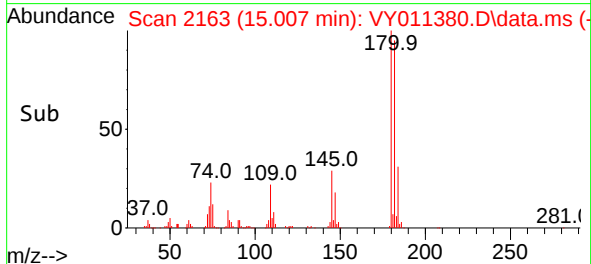
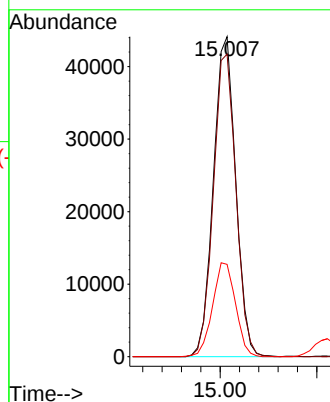
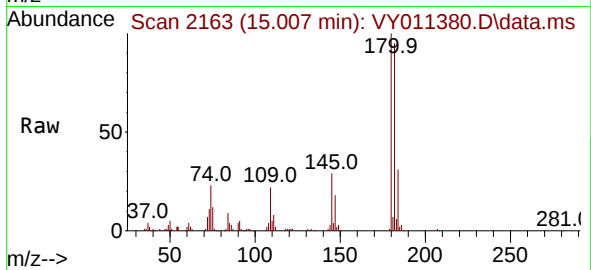
Tgt Ion:180	Resp:	70734
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.3 141.9
145	30.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#94

Hexachlorobutadiene

Concen: 19.009 ug/l

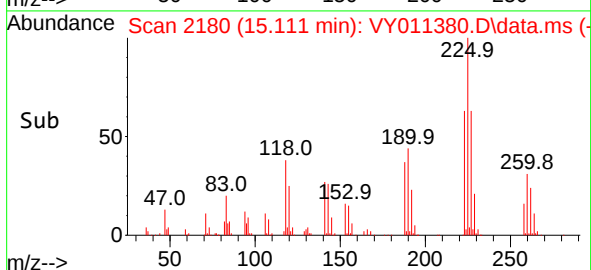
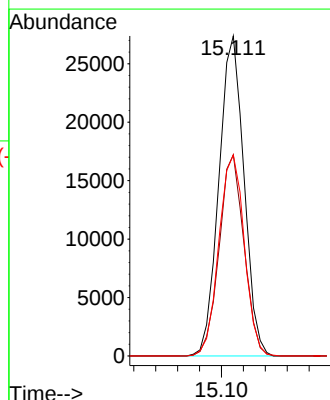
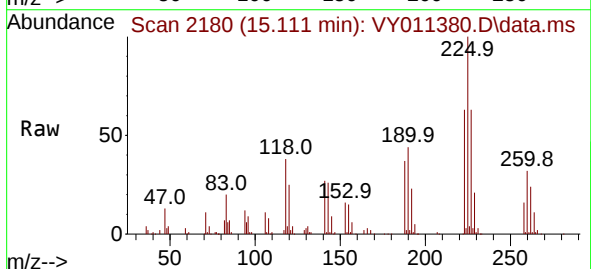
RT: 15.111 min Scan# 2180

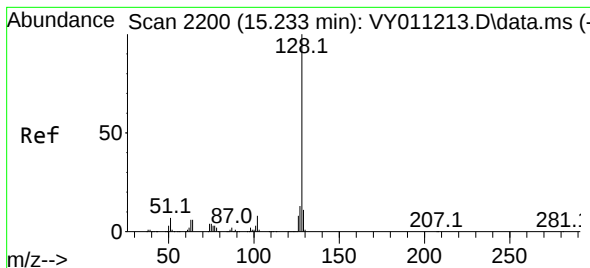
Delta R.T. -0.000 min

Lab File: VY011380.D

Acq: 10 Nov 2022 10:44

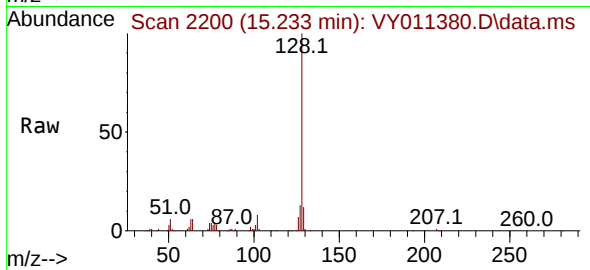
Tgt Ion:225	Resp:	43439
Ion Ratio	Lower	Upper
225	100	
223	62.2	30.8 92.3
227	63.8	31.6 94.7





#95
Naphthalene
Concen: 16.255 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44

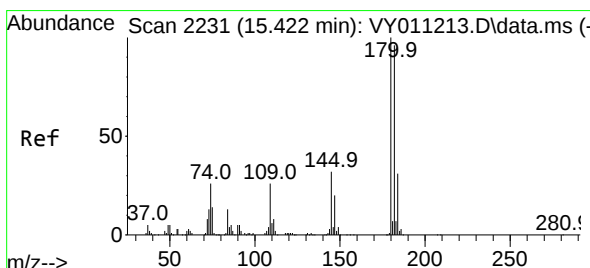
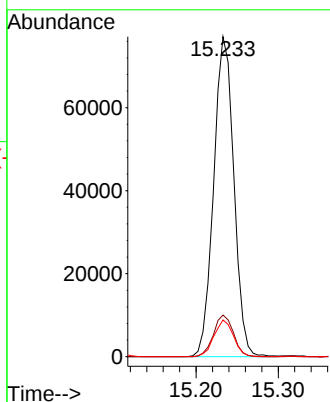
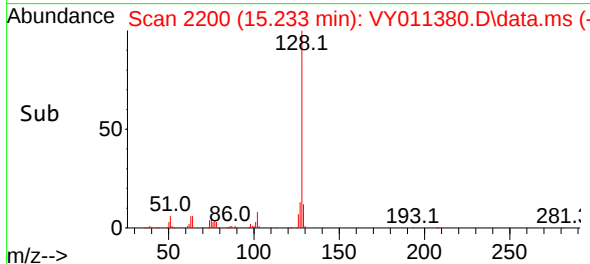
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



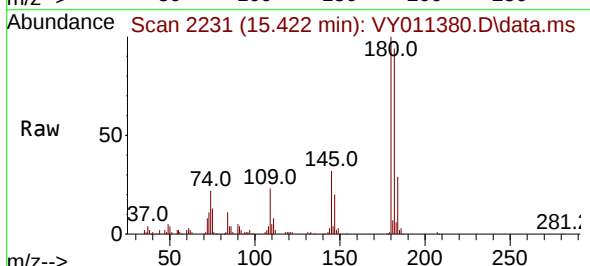
Tgt Ion:128 Resp: 13169
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.691 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011380.D
Acq: 10 Nov 2022 10:44



Tgt Ion:180 Resp: 61017
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 32.3 15.3 45.9

