

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111522\
 Data File : VY011463.D
 Acq On : 15 Nov 2022 17:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

Quant Time: Nov 16 00:22:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	316488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	492367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	440449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	217625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	117315	44.235	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.480%		
35) Dibromofluoromethane	7.722	113	130824	47.411	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.820%		
50) Toluene-d8	10.185	98	467039	44.305	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.600%		
62) 4-Bromofluorobenzene	12.483	95	175877	47.834	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	81061	42.202	ug/l	98
3) Chloromethane	2.113	50	102351	40.238	ug/l	97
4) Vinyl Chloride	2.253	62	123892	41.319	ug/l	99
5) Bromomethane	2.649	94	87241	40.180	ug/l	99
6) Chloroethane	2.796	64	84987	42.686	ug/l	98
7) Trichlorofluoromethane	3.131	101	205422	43.421	ug/l	94
8) Diethyl Ether	3.533	74	77945	46.919	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.905	101	129960	45.311	ug/l	95
10) Methyl Iodide	4.094	142	175395	45.851	ug/l	89
11) Tert butyl alcohol	4.954	59	73005	220.340	ug/l	98
12) 1,1-Dichloroethene	3.875	96	126288	44.470	ug/l #	79
13) Acrolein	3.728	56	18794	238.986	ug/l	98
14) Allyl chloride	4.484	41	175944	45.910	ug/l #	81
15) Acrylonitrile	5.161	53	199768	251.662	ug/l	96
16) Acetone	3.948	43	170700	243.916	ug/l #	81
17) Carbon Disulfide	4.198	76	339267	40.110	ug/l	99
18) Methyl Acetate	4.478	43	93912	48.341	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	365698	49.238	ug/l	97
20) Methylene Chloride	4.716	84	187398	49.130	ug/l #	78
21) trans-1,2-Dichloroethene	5.228	96	145192	44.842	ug/l #	81
22) Diisopropyl ether	6.124	45	392432	47.980	ug/l #	87
23) Vinyl Acetate	6.063	43	1202809	251.376	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	248982	46.747	ug/l	97
25) 2-Butanone	6.990	43	247881	248.662	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	226400	45.453	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	171320	47.015	ug/l	83
28) Bromochloromethane	7.338	49	80847	41.798	ug/l #	71
29) Tetrahydrofuran	7.350	42	152788	253.025	ug/l #	76
30) Chloroform	7.508	83	264685	46.988	ug/l	99
31) Cyclohexane	7.789	56	200521	42.077	ug/l	87
32) 1,1,1-Trichloroethane	7.703	97	232707	45.676	ug/l	94
36) 1,1-Dichloropropene	7.917	75	192955	45.055	ug/l	96
37) Ethyl Acetate	7.075	43	101972	49.567	ug/l #	89
38) Carbon Tetrachloride	7.904	117	212154	45.541	ug/l	98
39) Methylcyclohexane	9.185	83	235263	44.958	ug/l	89
40) Benzene	8.161	78	582865	45.575	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	57117m	53.616	ug/l	
42) 1,2-Dichloroethane	8.240	62	157076	46.867	ug/l	88
43) Isopropyl Acetate	8.270	43	182813	49.259	ug/l #	83
44) Trichloroethene	8.941	130	165304	46.013	ug/l	99
45) 1,2-Dichloropropane	9.215	63	144167	47.365	ug/l	95
46) Dibromomethane	9.307	93	84991	47.959	ug/l	96
47) Bromodichloromethane	9.496	83	203903	48.023	ug/l	98
48) Methyl methacrylate	9.294	41	82099	49.226	ug/l #	70
49) 1,4-Dioxane	9.301	88	24950	1031.258	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	519708	260.409	ug/l #	82
52) Toluene	10.246	92	375200	45.942	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	210015	47.970	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	239222	47.343	ug/l #	79
55) 1,1,2-Trichloroethane	10.648	97	125381	48.857	ug/l	97
56) Ethyl methacrylate	10.514	69	168775	51.143	ug/l #	70
57) 1,3-Dichloropropane	10.794	76	209101	48.842	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	396138	259.682	ug/l	92
59) 2-Hexanone	10.831	43	367103	259.653	ug/l	78
60) Dibromochloromethane	10.983	129	152061	48.003	ug/l	100
61) 1,2-Dibromoethane	11.093	107	119680	48.503	ug/l	100
64) Tetrachloroethene	10.721	164	163460	46.429	ug/l	99
65) Chlorobenzene	11.520	112	408796	46.372	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	155866	47.257	ug/l	98
67) Ethyl Benzene	11.593	91	715180	46.428	ug/l	98
68) m/p-Xylenes	11.703	106	562670	93.171	ug/l	93
69) o-Xylene	12.032	106	269585	47.329	ug/l	92
70) Styrene	12.044	104	460429	48.086	ug/l	94
71) Bromoform	12.209	173	100121	48.974	ug/l #	100
73) Isopropylbenzene	12.331	105	707178	47.015	ug/l	100
74) N-amyl acetate	12.148	43	160413	50.691	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.587	83	142568	49.332	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	118550m	47.061	ug/l	
77) Bromobenzene	12.611	156	169370	47.088	ug/l	94
78) n-propylbenzene	12.672	91	842346	46.934	ug/l	98
79) 2-Chlorotoluene	12.757	91	475857	46.361	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	594099	46.829	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	51580	49.218	ug/l #	80
82) 4-Chlorotoluene	12.855	91	488918	45.885	ug/l	98
83) tert-Butylbenzene	13.074	119	530534	48.368	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	586931	47.132	ug/l	97
85) sec-Butylbenzene	13.257	105	758100	46.953	ug/l	99
86) p-Isopropyltoluene	13.373	119	637985	47.139	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	327419	45.600	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	324799	45.742	ug/l	99
89) n-Butylbenzene	13.696	91	577444	47.483	ug/l	97
90) Hexachloroethane	13.964	117	121282	45.801	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	294640	46.258	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23922	50.804	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	181156	48.245	ug/l	99
94) Hexachlorobutadiene	15.111	225	105819	47.702	ug/l	98
95) Naphthalene	15.239	128	394281	48.026	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	160586	49.525	ug/l	99

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

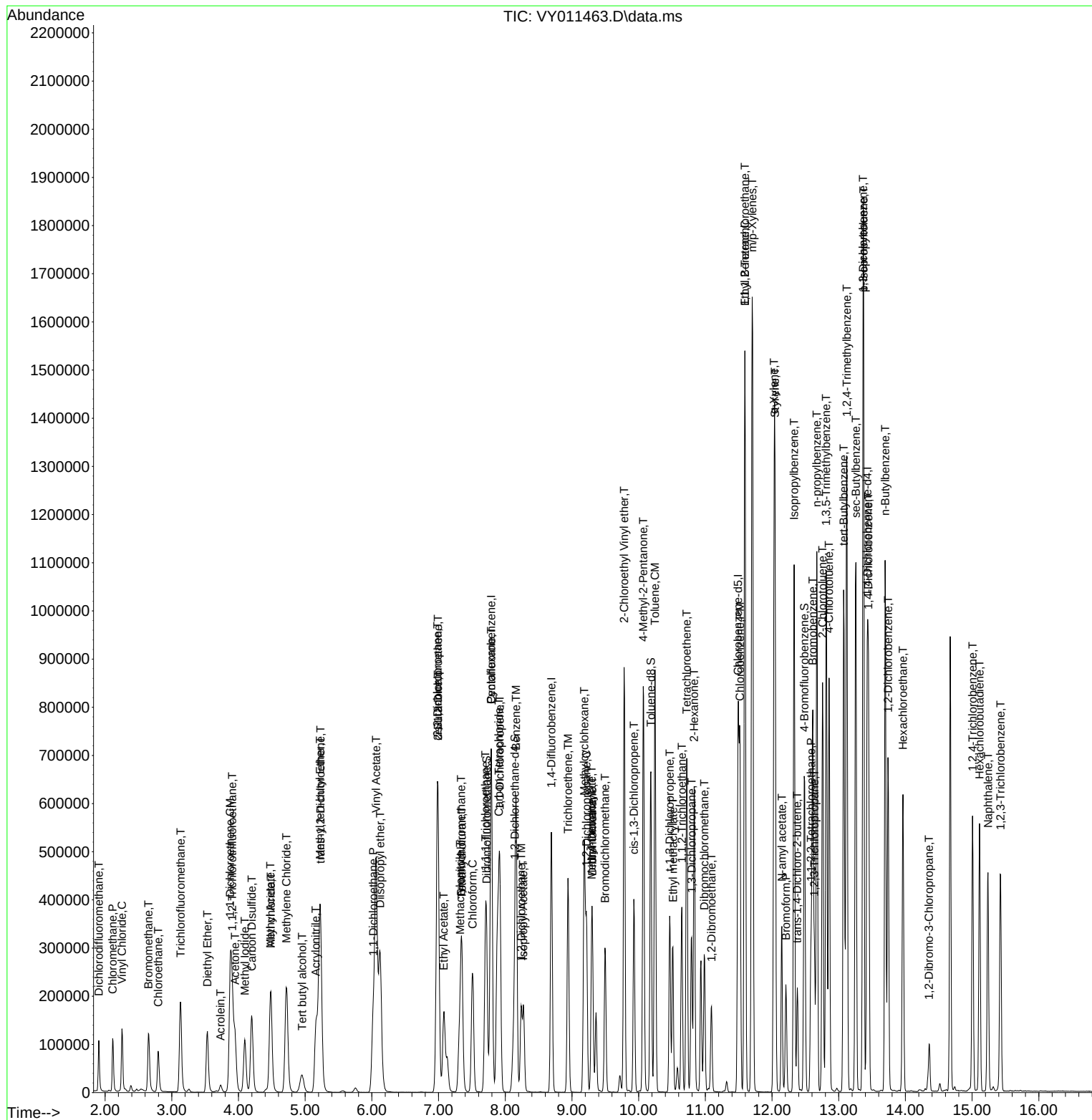
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111522\
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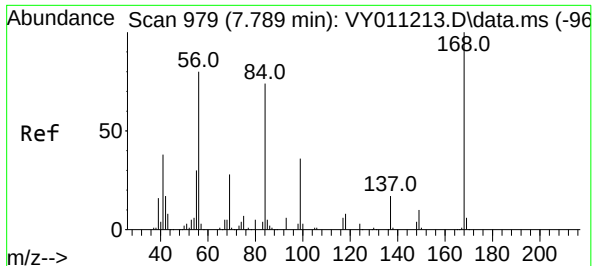
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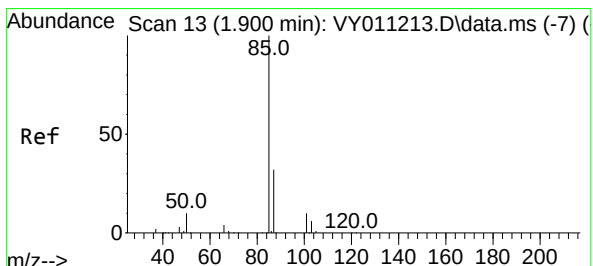
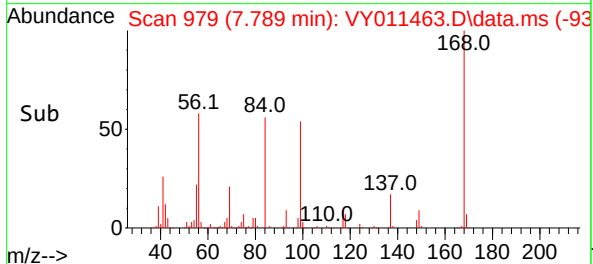
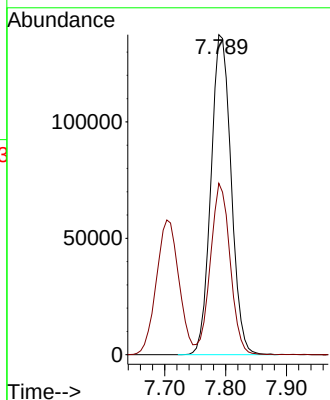
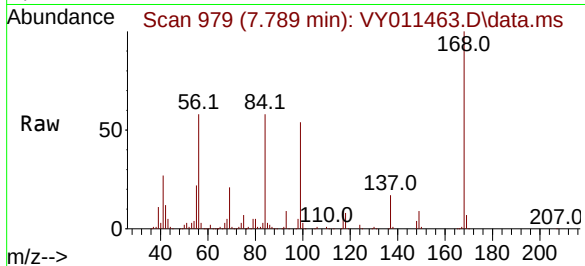
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 31648
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

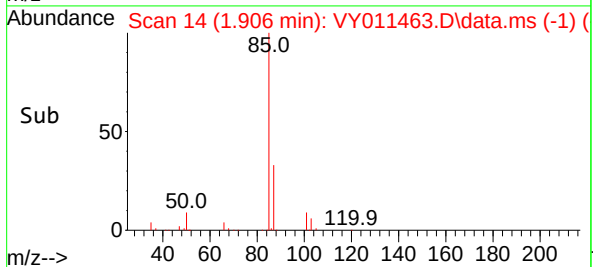
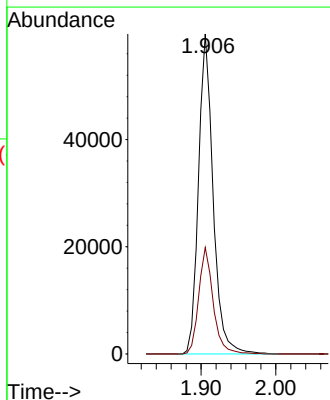
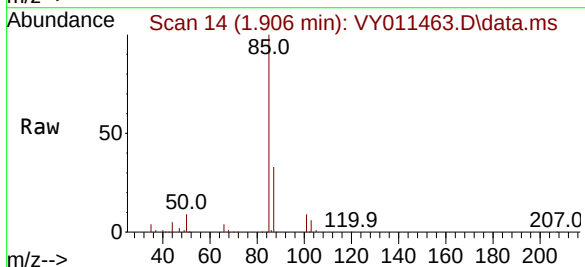
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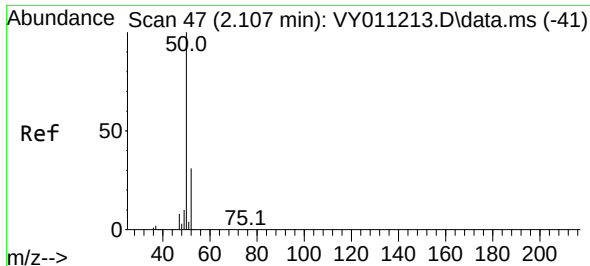
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#2
Dichlorodifluoromethane
Concen: 42.202 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

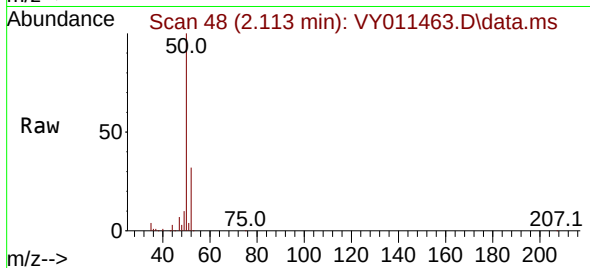
Tgt Ion: 85 Resp: 81061
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 40.238 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

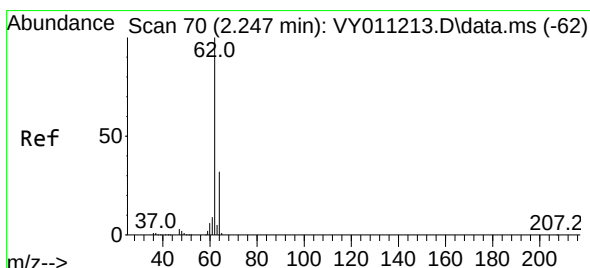
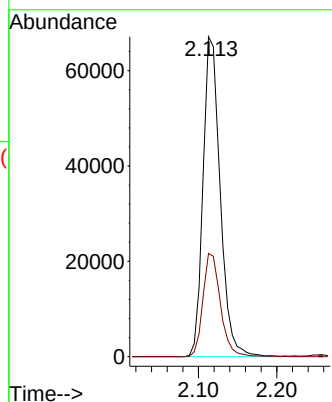
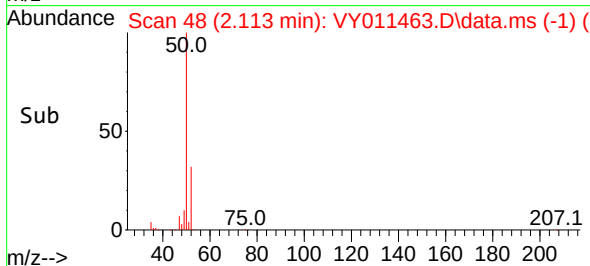
Instrument :
MSVOA_Y
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Tgt Ion: 50 Resp: 10235
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

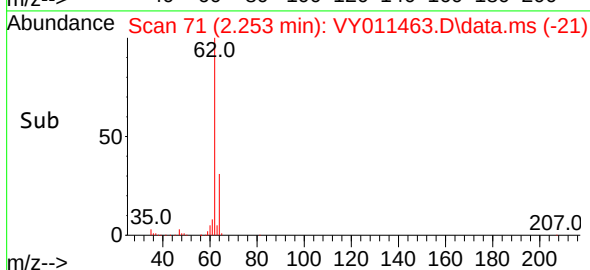
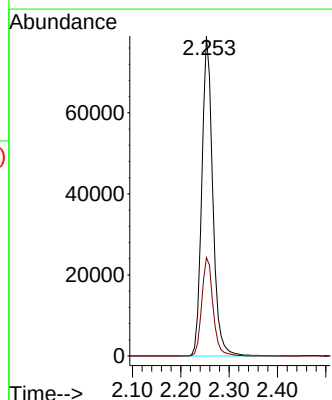
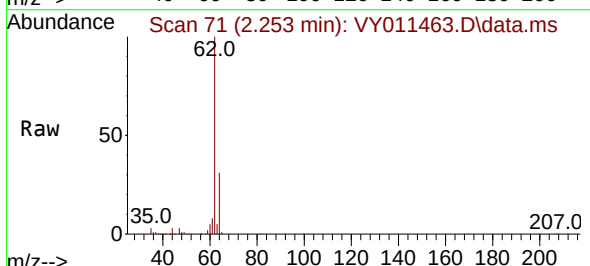
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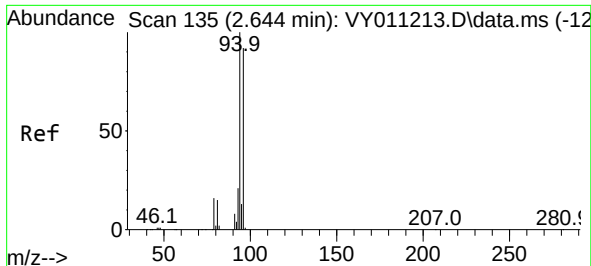
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#4
Vinyl Chloride
Concen: 41.319 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 62 Resp: 123892
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





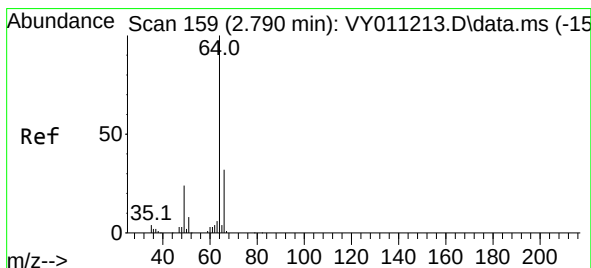
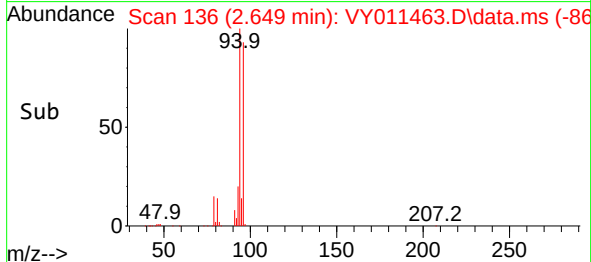
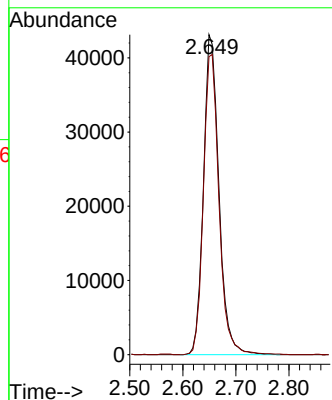
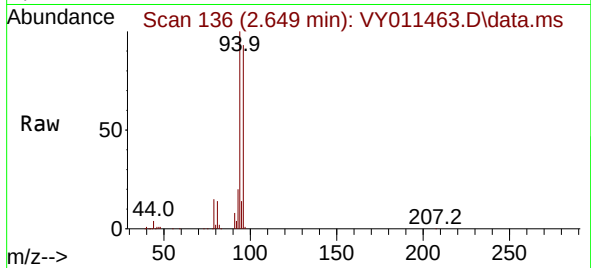
#5
Bromomethane
Concen: 40.180 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY011463.D
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Tgt Ion: 94 Resp: 8724
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

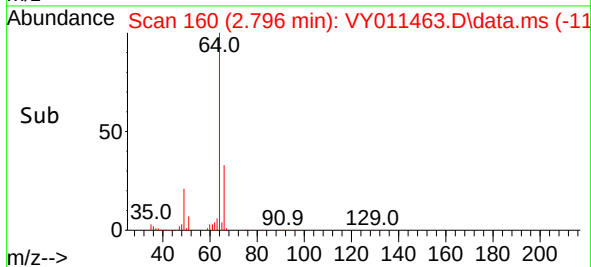
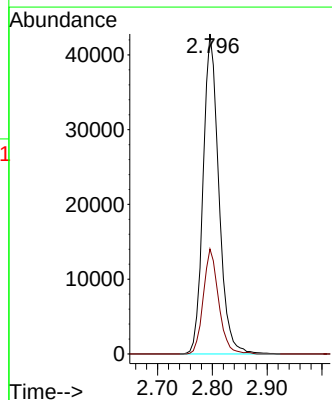
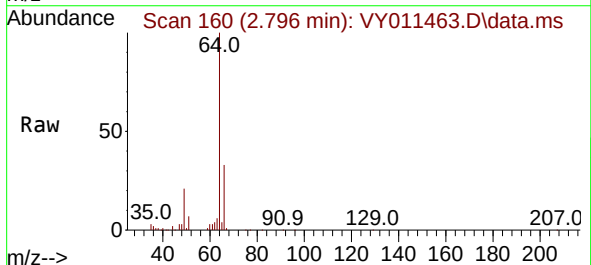
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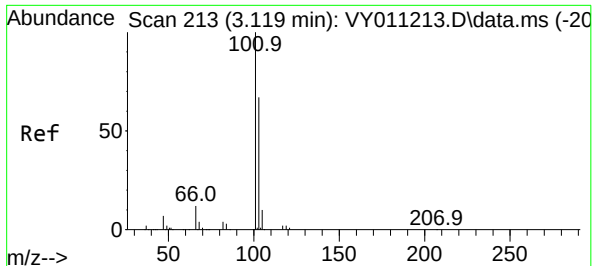
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#6
Chloroethane
Concen: 42.686 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 64 Resp: 84987
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





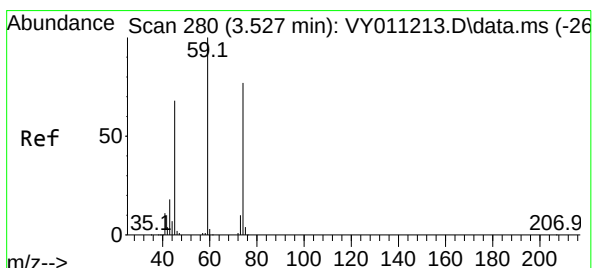
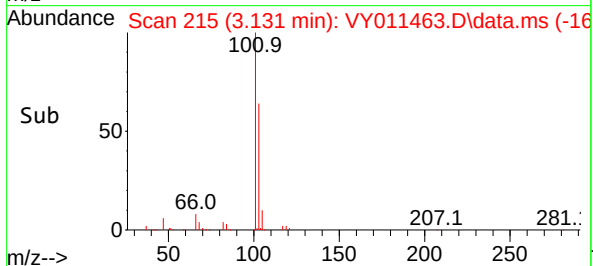
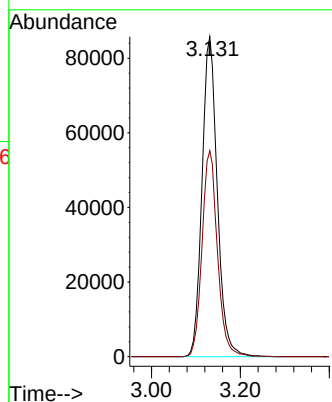
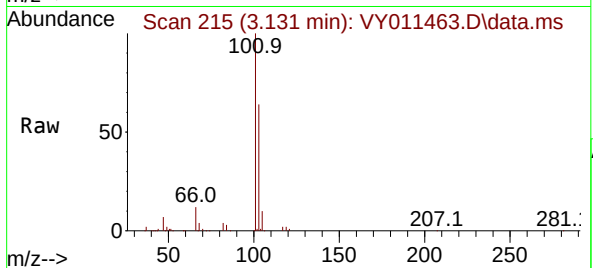
#7
Trichlorofluoromethane
Concen: 43.421 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 20542
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0

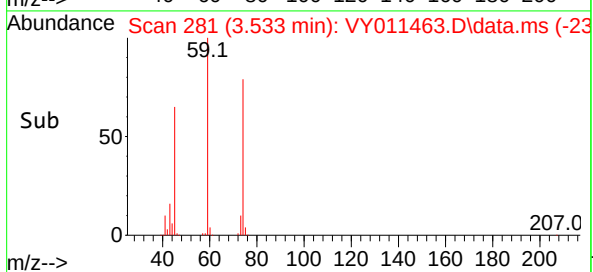
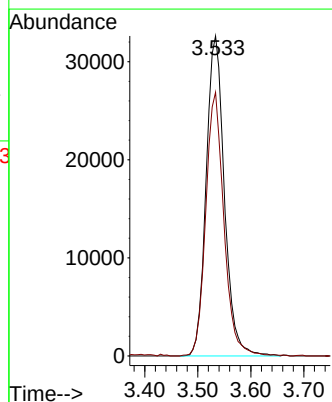
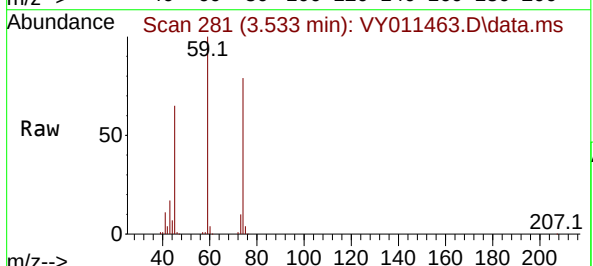
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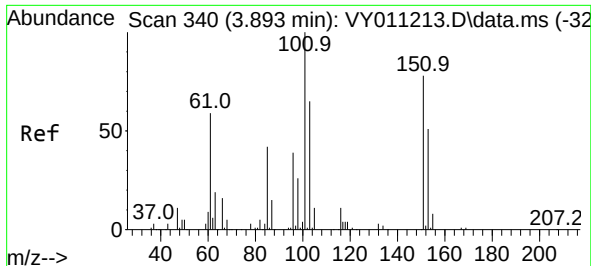
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#8
Diethyl Ether
Concen: 46.919 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 74 Resp: 77945
Ion Ratio Lower Upper
74 100
45 82.2 55.1 165.5





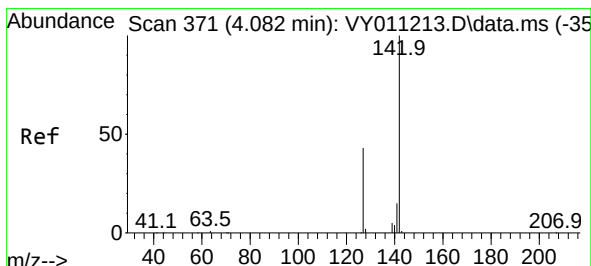
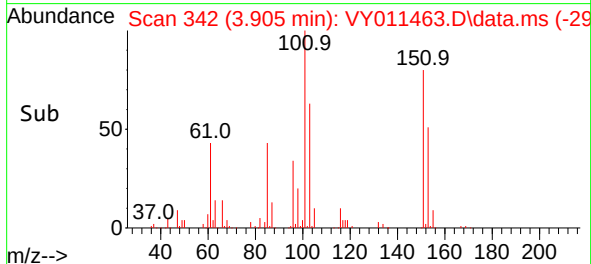
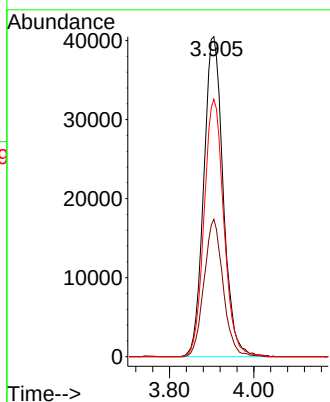
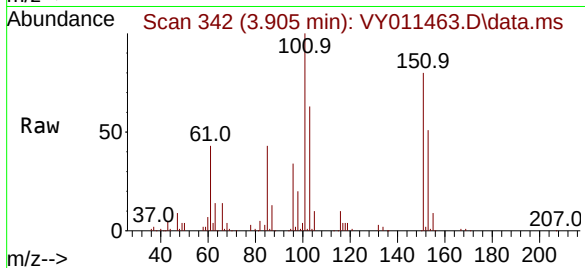
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.311 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 129960
Ion Ratio Lower Upper
101 100
85 42.1 40.6 60.8
151 81.7 64.9 97.3

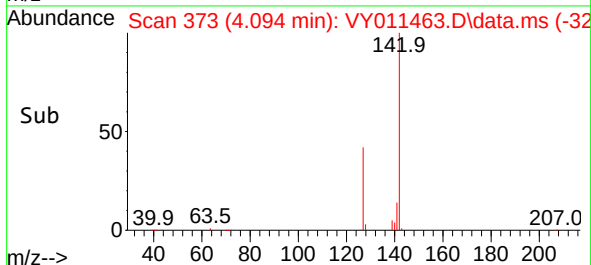
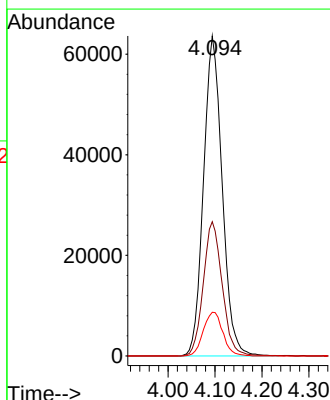
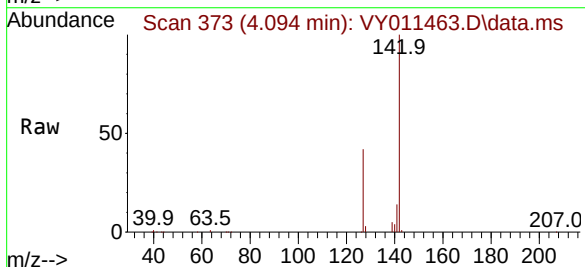
Manual Integrations
APPROVED

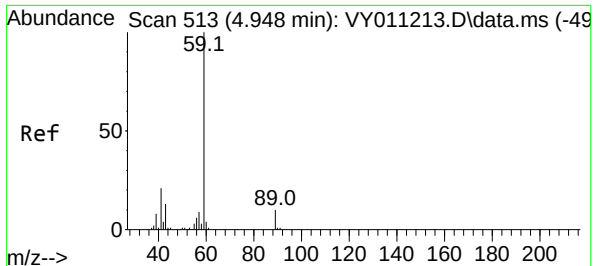
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#10
Methyl Iodide
Concen: 45.851 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion:142 Resp: 175395
Ion Ratio Lower Upper
142 100
127 42.5 41.5 62.3
141 14.3 11.9 17.9





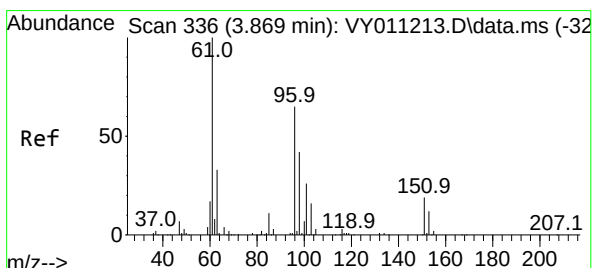
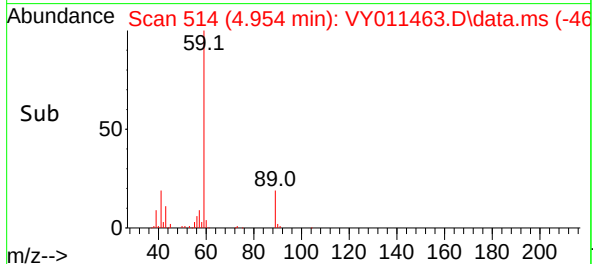
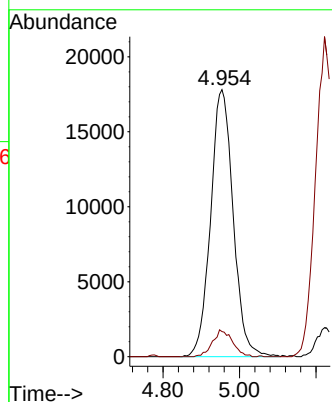
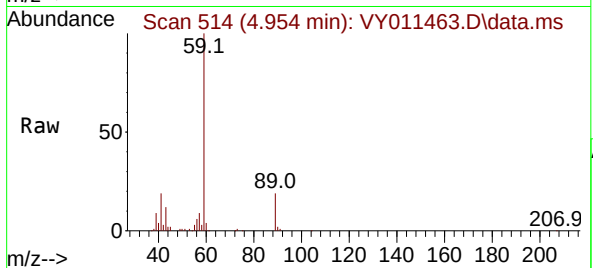
#11
Tert butyl alcohol
Concen: 220.340 ug/l
RT: 4.954 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 7300
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

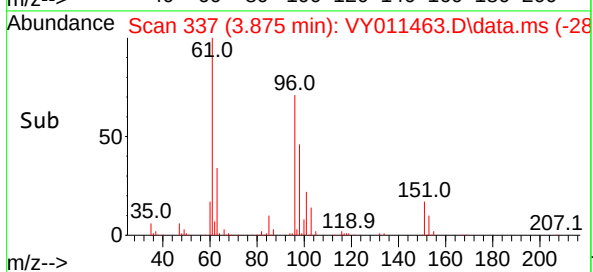
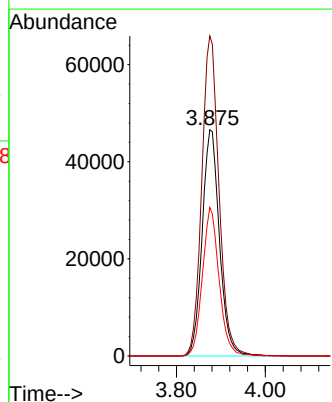
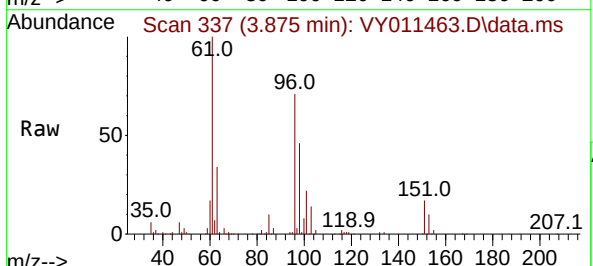
Manual Integrations
APPROVED

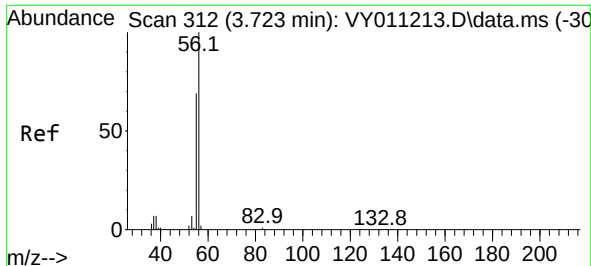
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 44.470 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 96 Resp: 126288
Ion Ratio Lower Upper
96 100
61 141.5 145.8 218.6#
98 65.6 52.5 78.7





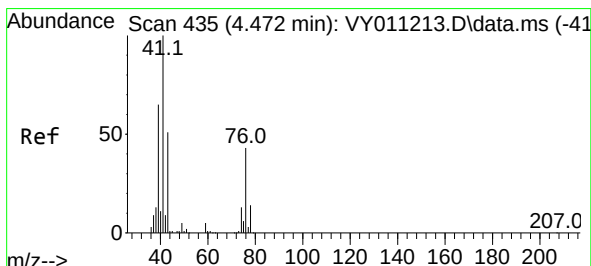
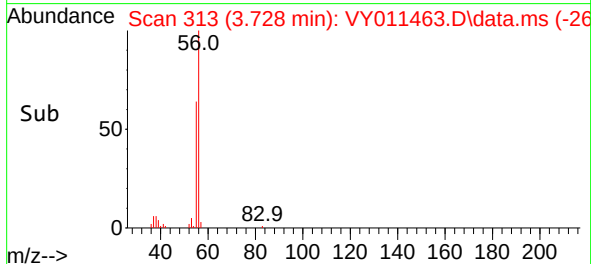
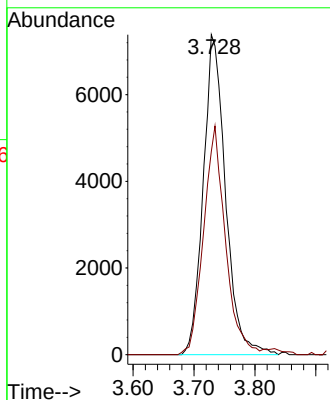
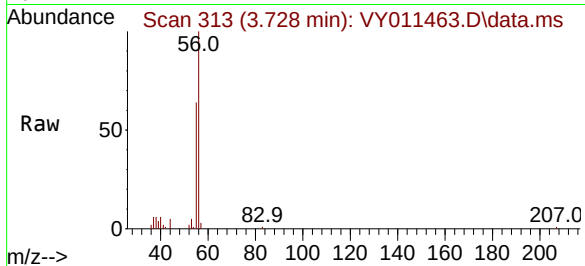
#13
Acrolein
Concen: 238.986 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 18794
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

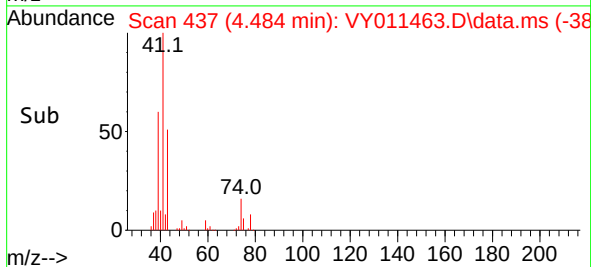
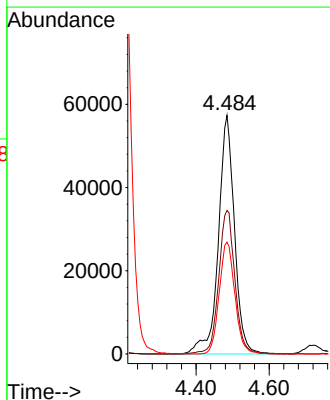
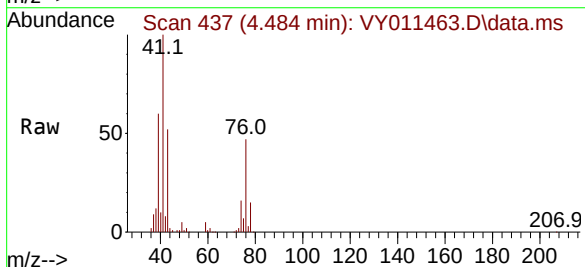
Manual Integrations
APPROVED

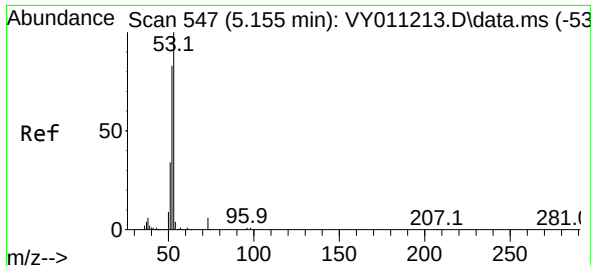
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#14
Allyl chloride
Concen: 45.910 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.011 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

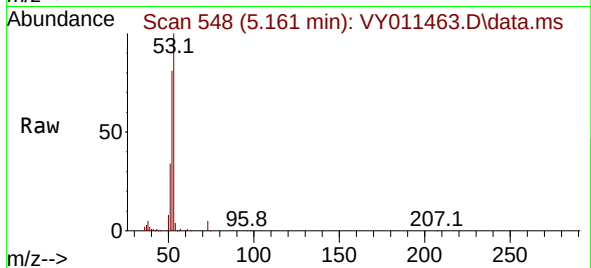
Tgt Ion: 41 Resp: 175944
Ion Ratio Lower Upper
41 100
39 60.4 58.8 88.2
76 45.6 25.1 37.7#





#15
Acrylonitrile
Concen: 251.662 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

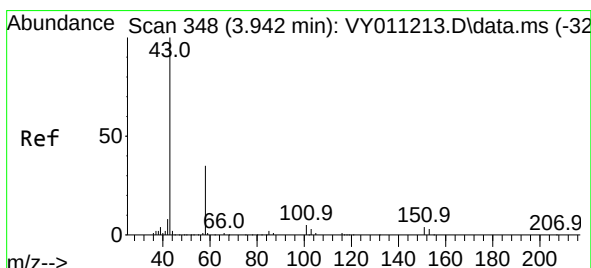
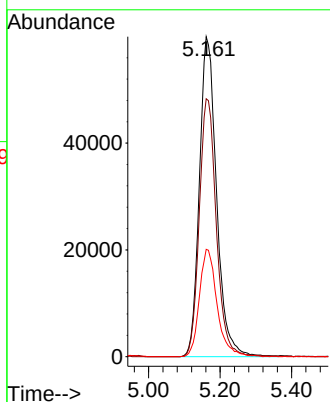
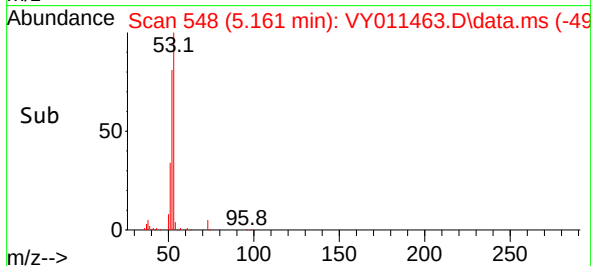
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 199768
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 34.6 29.8 44.6

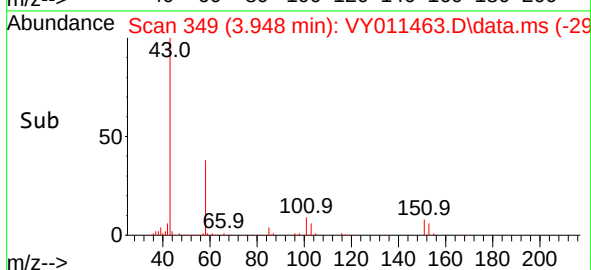
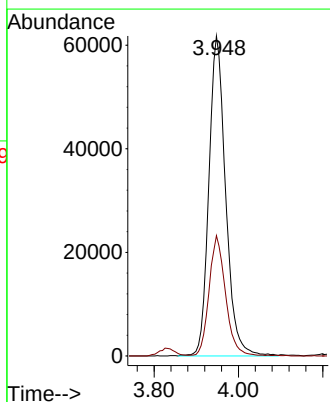
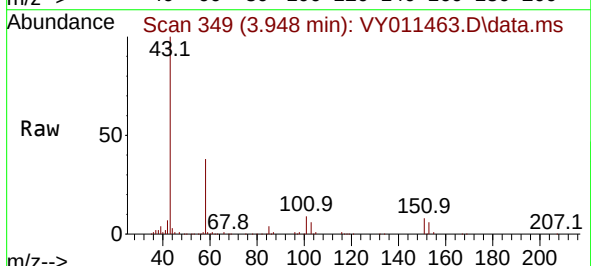
Manual Integrations
APPROVED

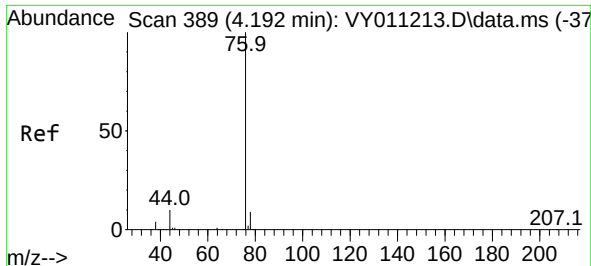
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 243.916 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 43 Resp: 170700
Ion Ratio Lower Upper
43 100
58 37.5 22.0 33.0#





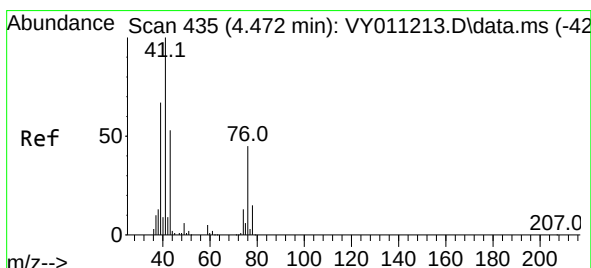
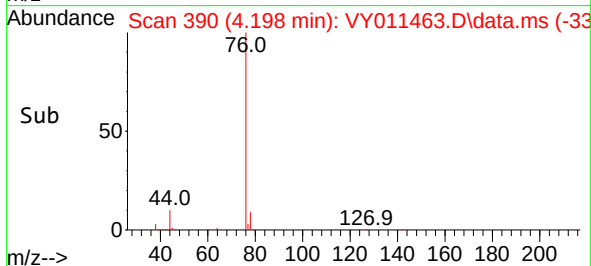
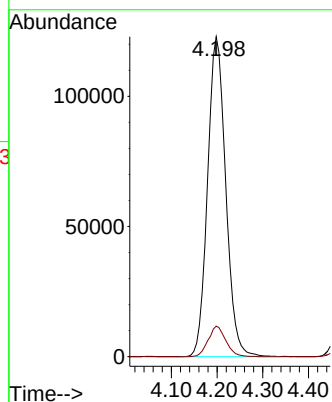
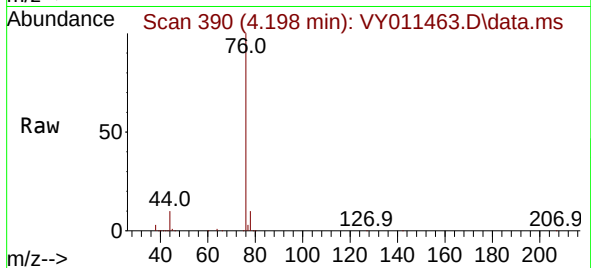
#17
Carbon Disulfide
Concen: 40.110 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 33926
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

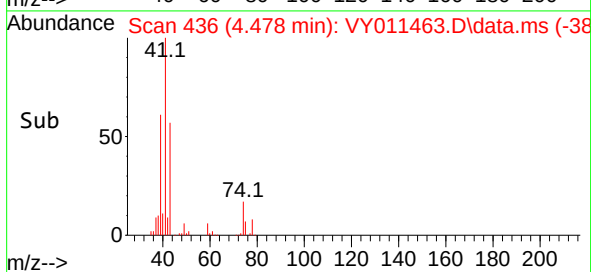
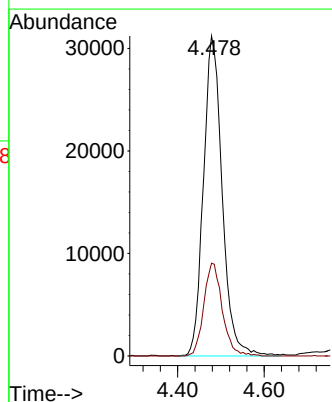
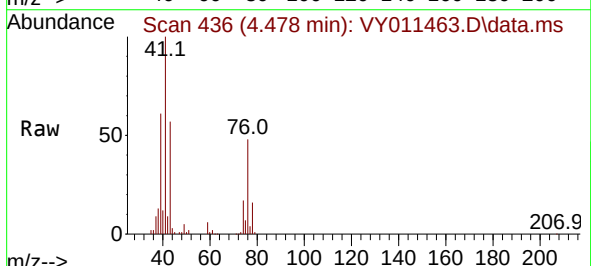
Manual Integrations
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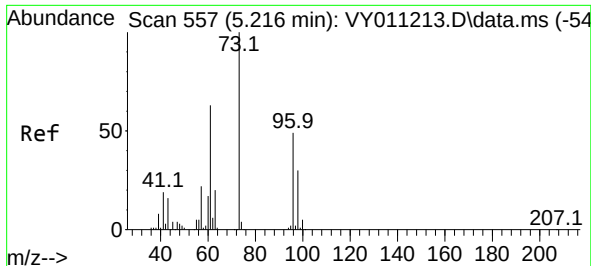
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 48.341 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

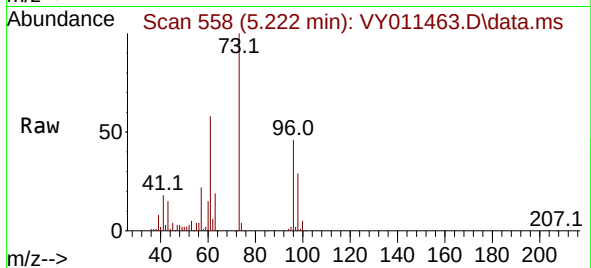
Tgt Ion: 43 Resp: 93912
Ion Ratio Lower Upper
43 100
74 28.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 49.238 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

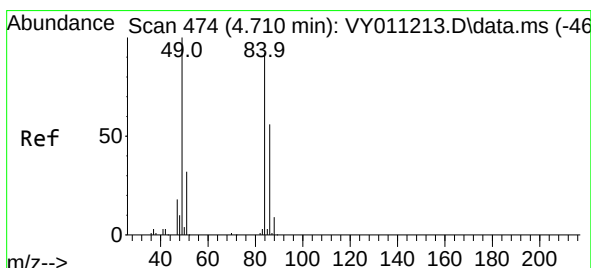
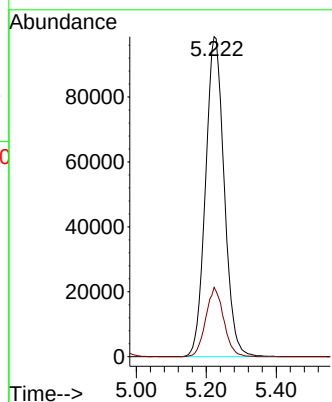
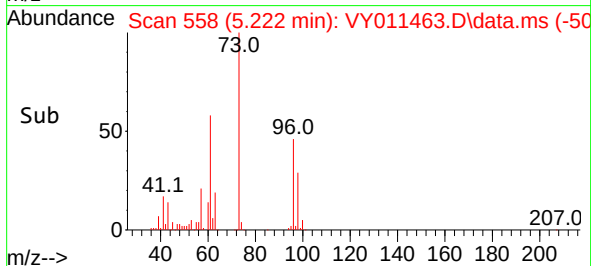
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 365698
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

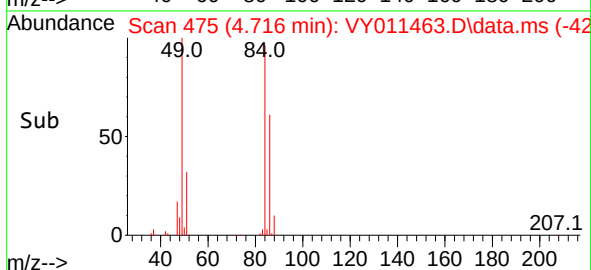
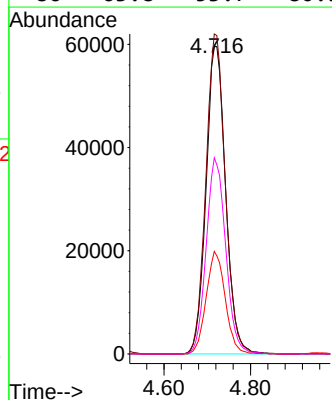
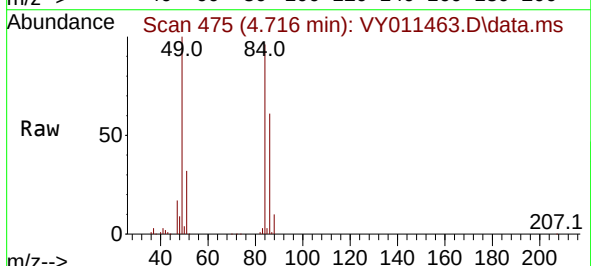
Manual Integrations
APPROVED

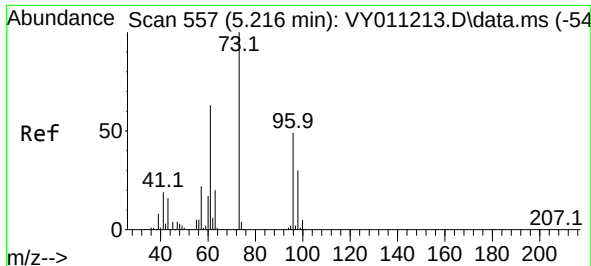
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 49.130 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

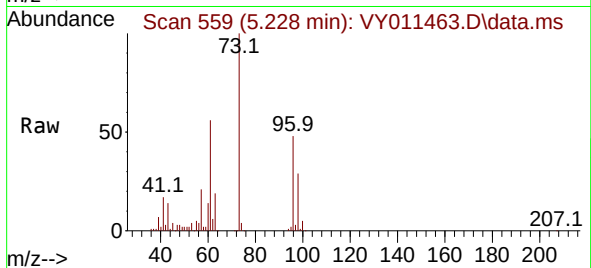
Tgt Ion: 84 Resp: 187398
Ion Ratio Lower Upper
84 100
49 104.1 114.4 171.6#
51 33.4 35.3 52.9#
86 63.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 44.842 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

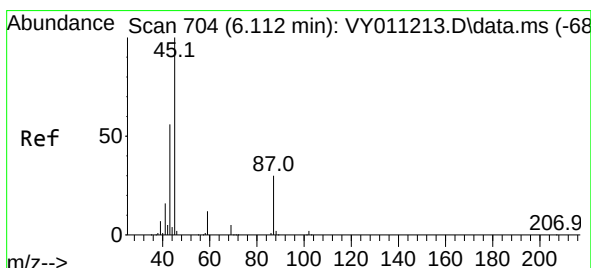
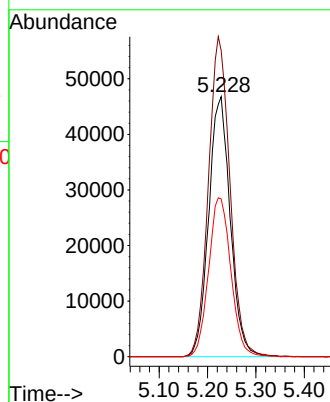
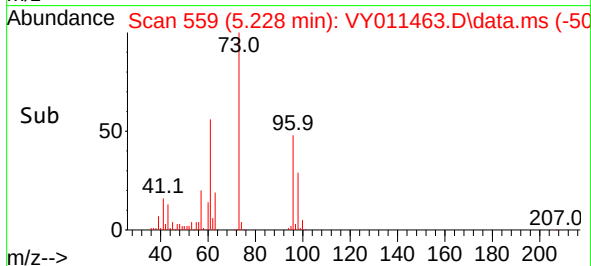
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



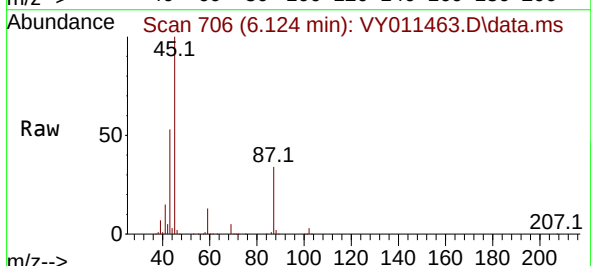
Tgt Ion: 96 Resp: 145192
Ion Ratio Lower Upper
96 100
61 117.8 120.5 180.7
98 60.7 49.8 74.8

Manual Integrations
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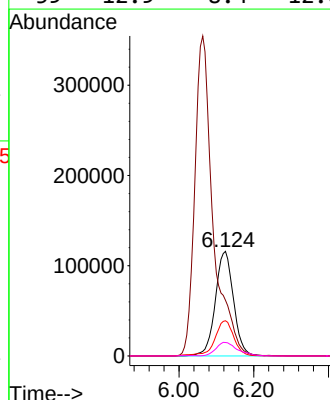
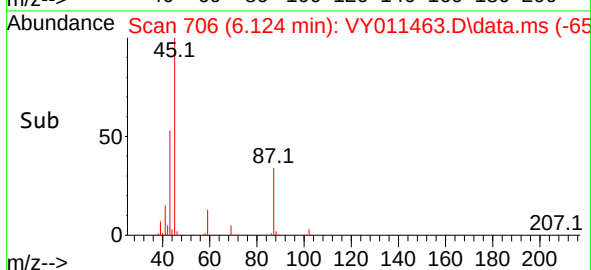
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

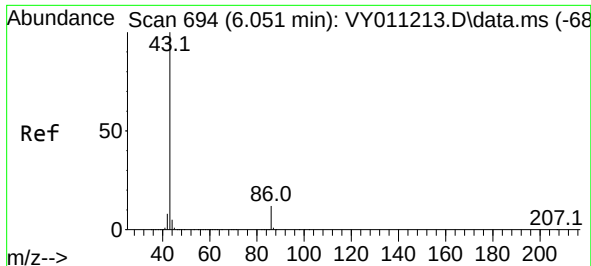


#22
Diisopropyl ether
Concen: 47.980 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



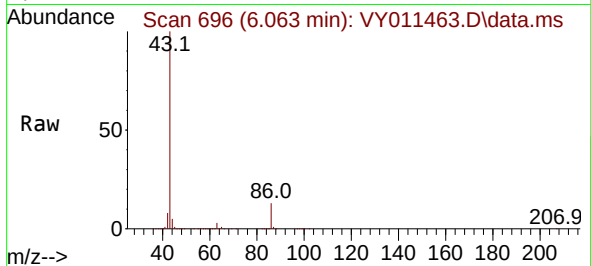
Tgt Ion: 45 Resp: 392432
Ion Ratio Lower Upper
45 100
43 53.0 49.3 73.9
87 33.6 19.2 28.8#
59 12.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 251.376 ug/l
 RT: 6.063 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY011463.D
 Acq: 15 Nov 2022 17:09

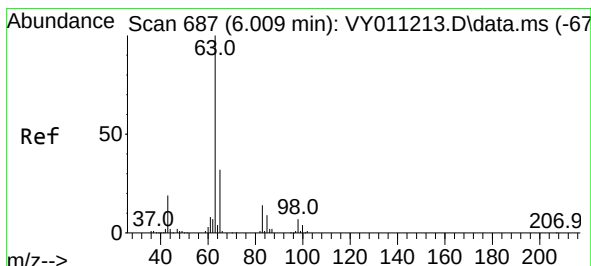
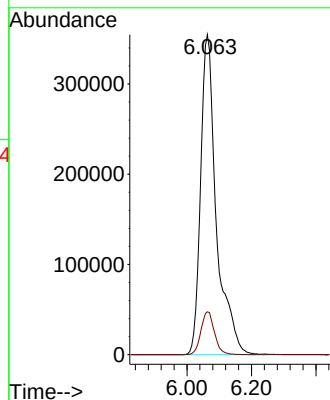
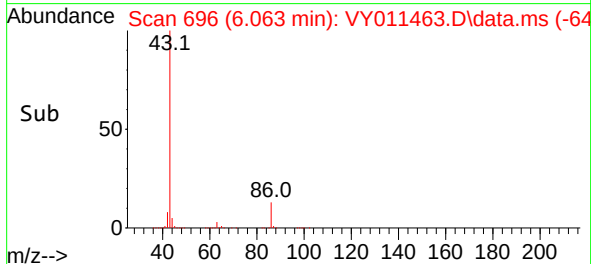
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



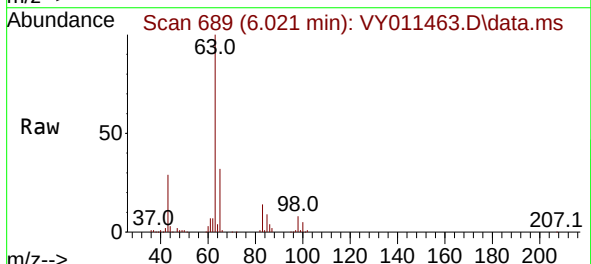
Tgt Ion: 43 Resp: 1202809
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7

Manual Integrations
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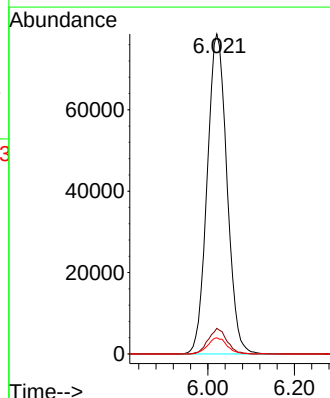
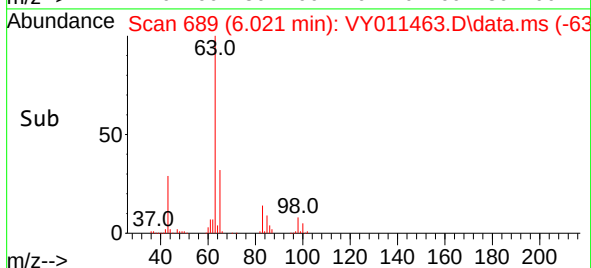
Reviewed By :Krupa Patel 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

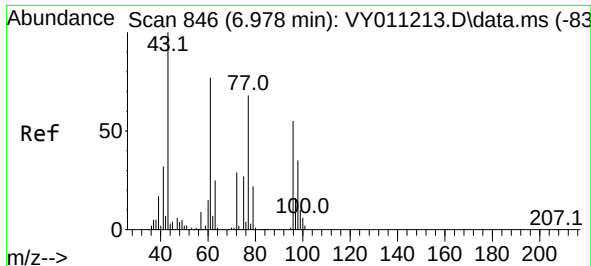


#24
 1,1-Dichloroethane
 Concen: 46.747 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011463.D
 Acq: 15 Nov 2022 17:09



Tgt Ion: 63 Resp: 248982
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 248.662 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 24788

Ion Ratio Lower Upper

43 100

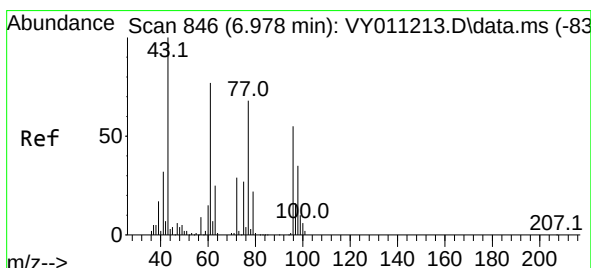
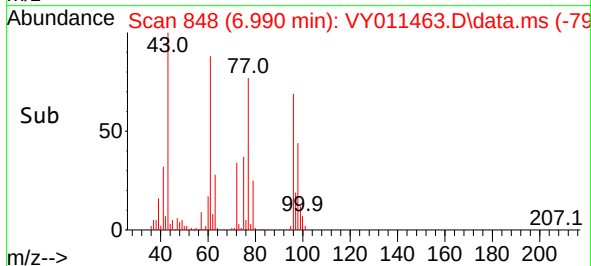
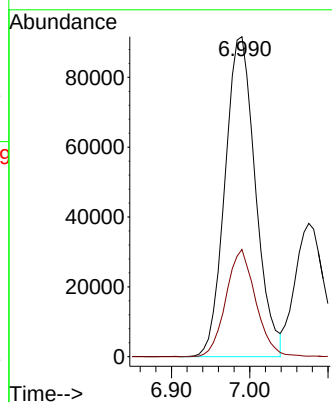
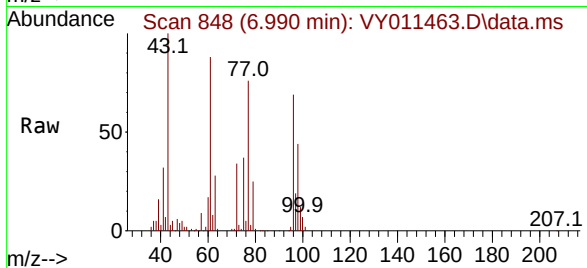
72 33.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#26

2,2-Dichloropropane

Concen: 45.453 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011463.D

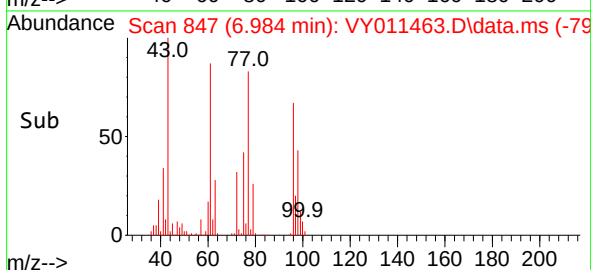
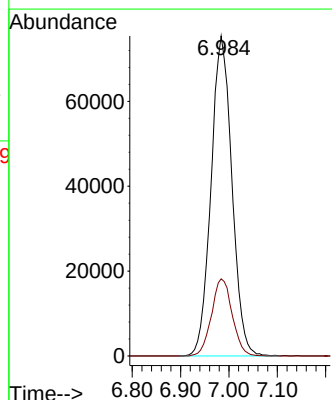
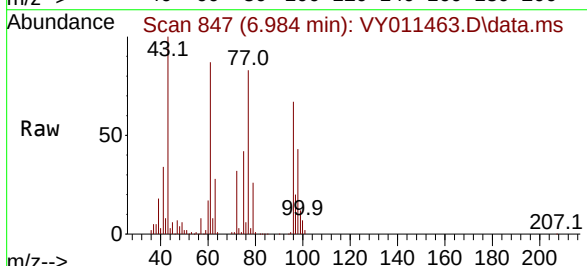
Acq: 15 Nov 2022 17:09

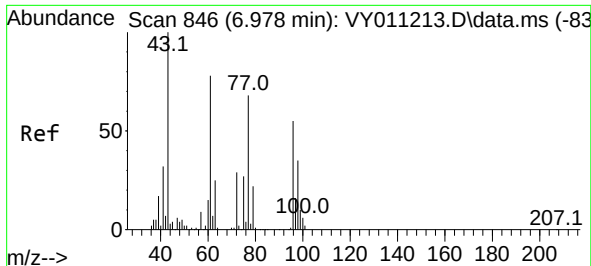
Tgt Ion: 77 Resp: 226400

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.015 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 171320

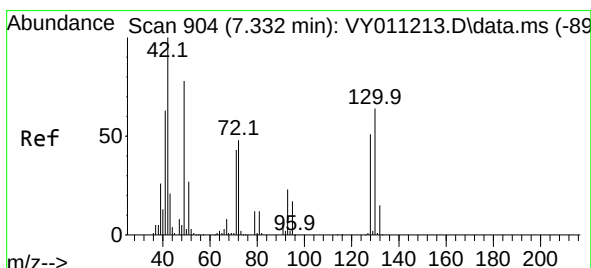
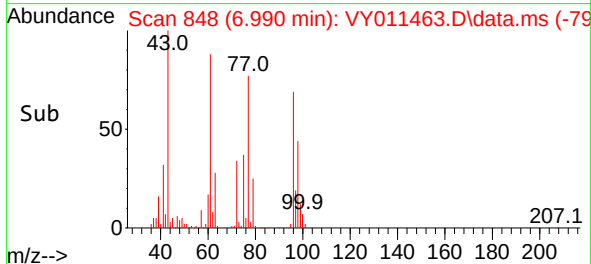
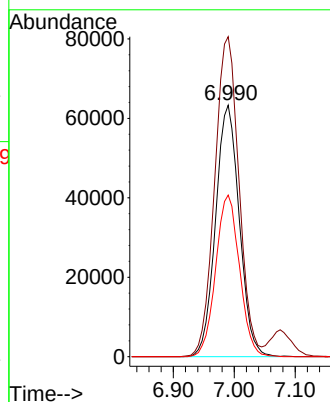
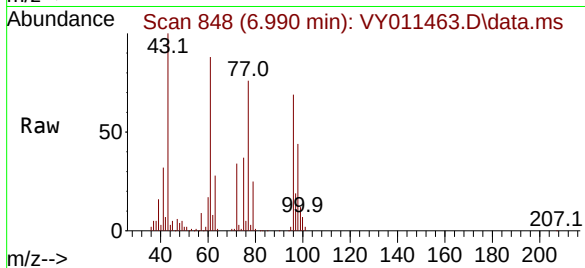
Ion	Ratio	Lower	Upper
96	100		
61	130.1	0.0	319.8
98	64.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#28

Bromochloromethane

Concen: 41.798 ug/l

RT: 7.338 min Scan# 905

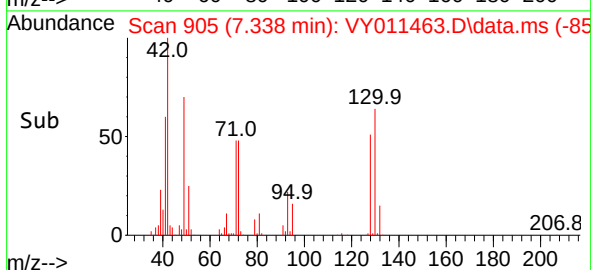
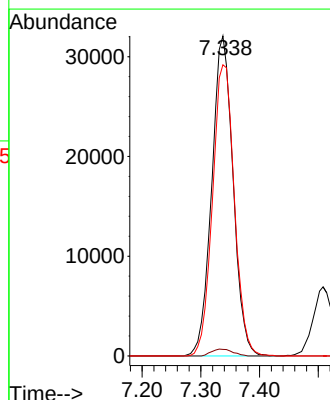
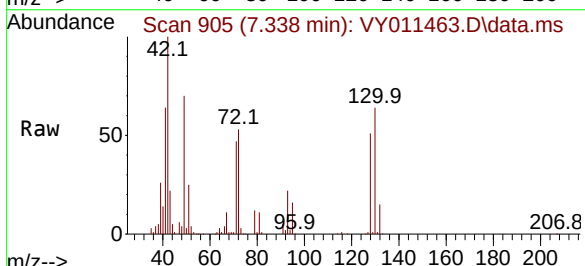
Delta R.T. 0.006 min

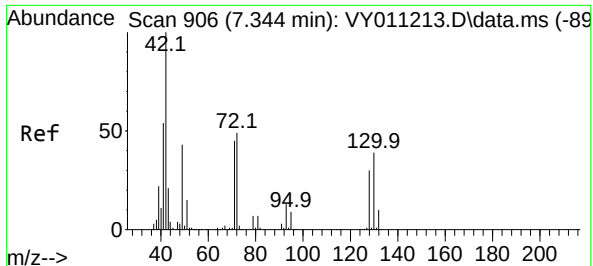
Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Tgt Ion: 49 Resp: 80847

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	93.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 253.025 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 15278

Ion Ratio Lower Upper

42 100

72 53.0 30.3 45.5

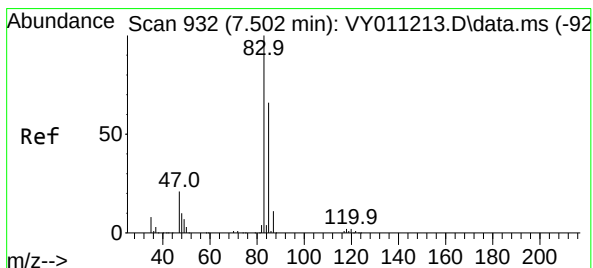
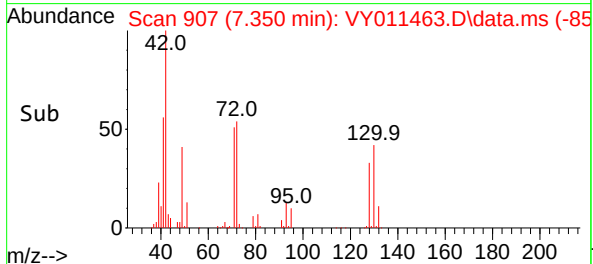
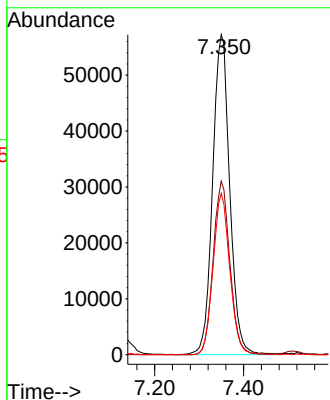
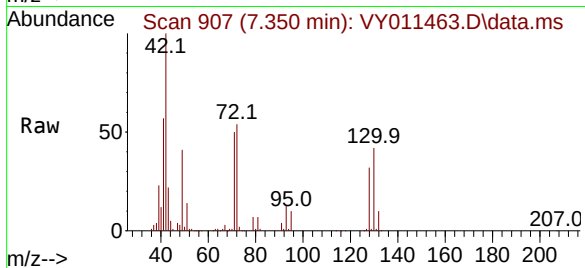
71 49.1 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 46.988 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY011463.D

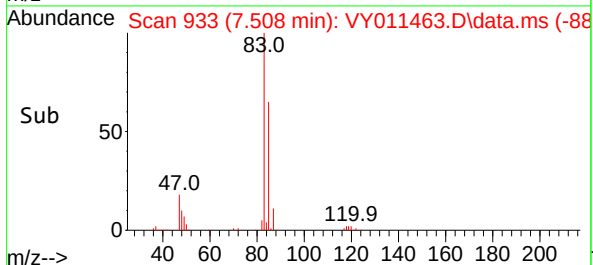
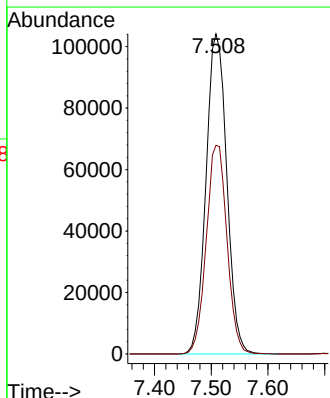
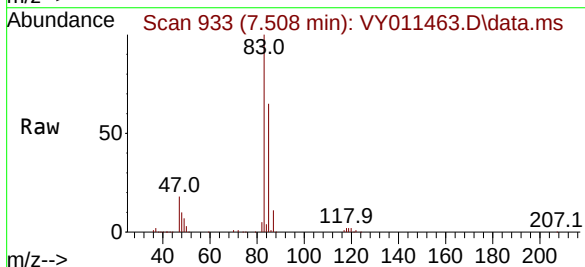
Acq: 15 Nov 2022 17:09

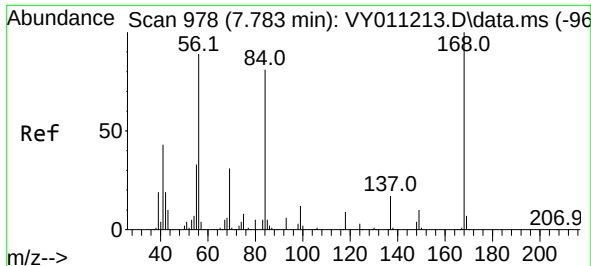
Tgt Ion: 83 Resp: 264685

Ion Ratio Lower Upper

83 100

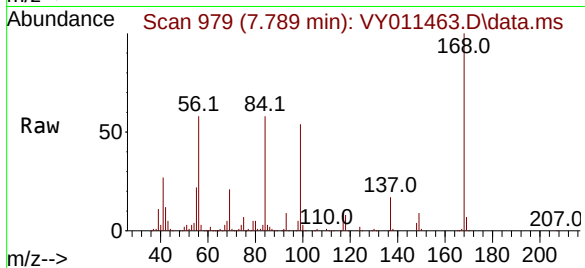
85 65.2 51.8 77.6





#31
Cyclohexane
Concen: 42.077 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

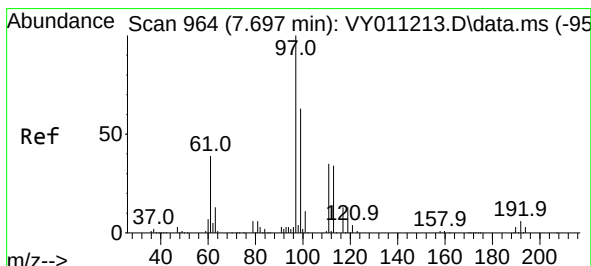
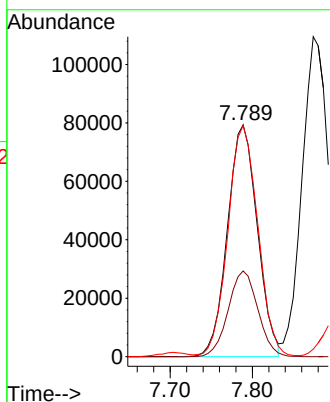
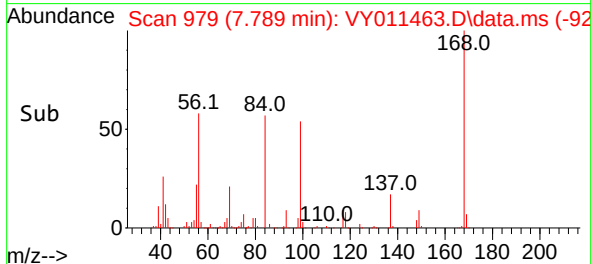
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



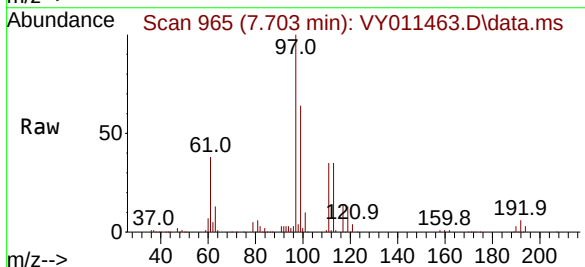
Tgt Ion: 56 Resp: 20052
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 98.1 67.2 100.8

Manual Integrations
APPROVED

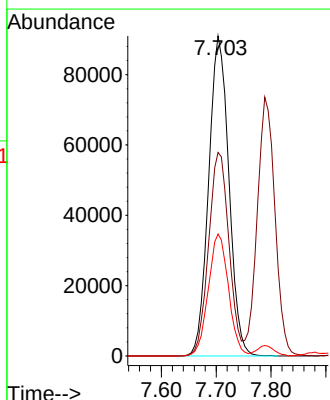
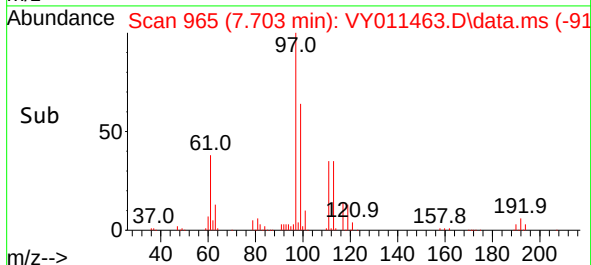
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

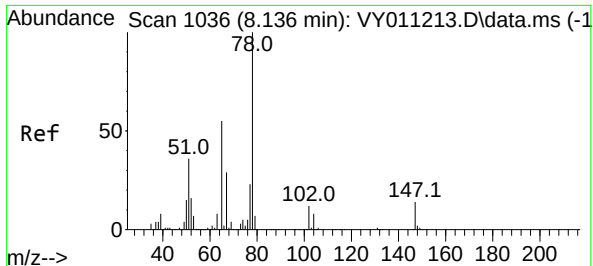


#32
1,1,1-Trichloroethane
Concen: 45.676 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



Tgt Ion: 97 Resp: 232707
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 38.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.235 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11731

Ion Ratio Lower Upper

65 100

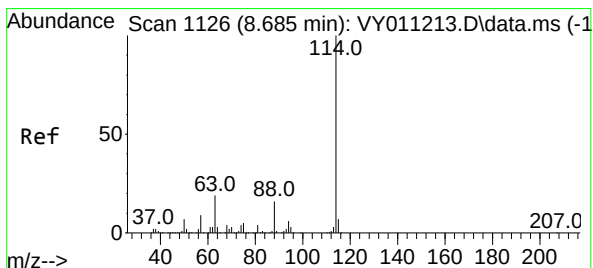
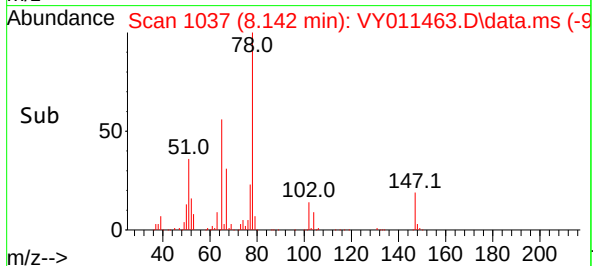
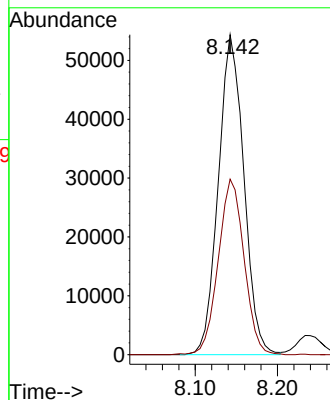
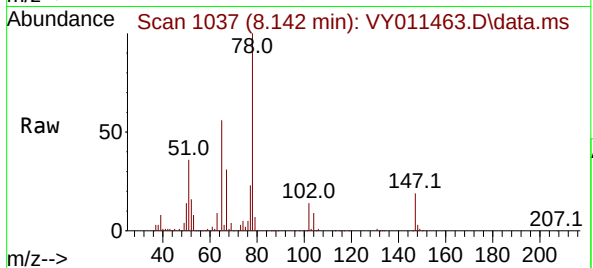
67 55.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

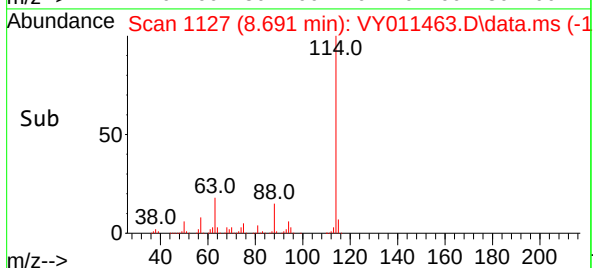
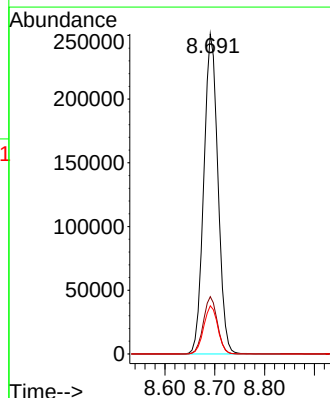
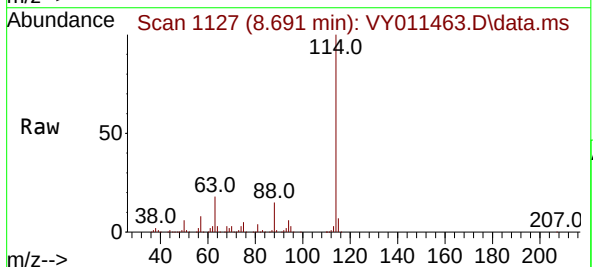
Tgt Ion:114 Resp: 492367

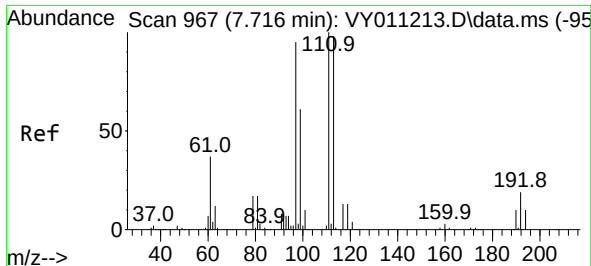
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

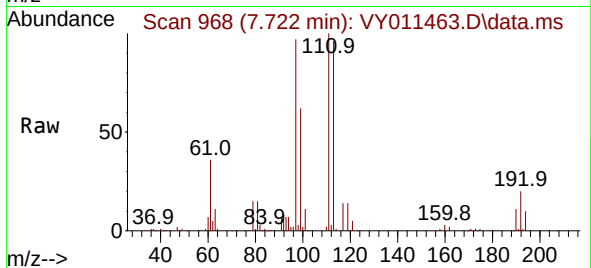
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.411 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

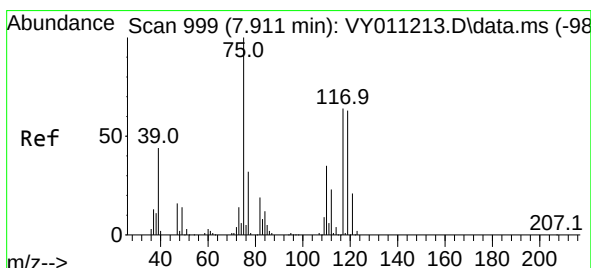
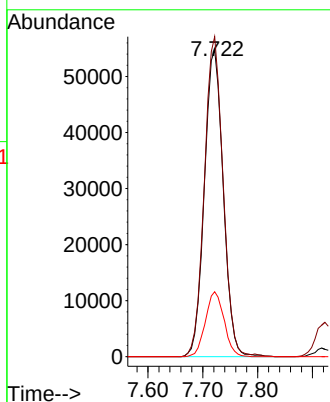
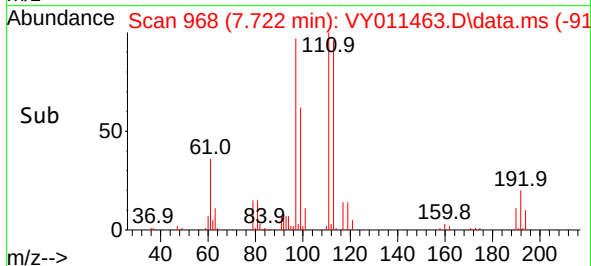
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



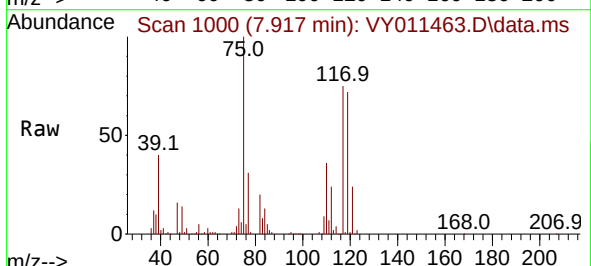
Tgt Ion: 113 Resp: 130824
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 20.9 17.6 26.4

Manual Integrations
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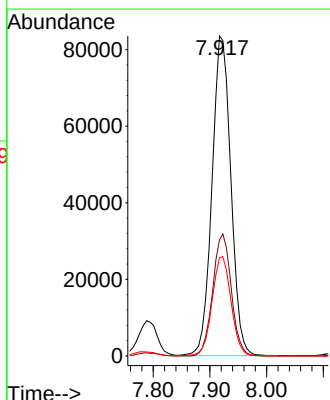
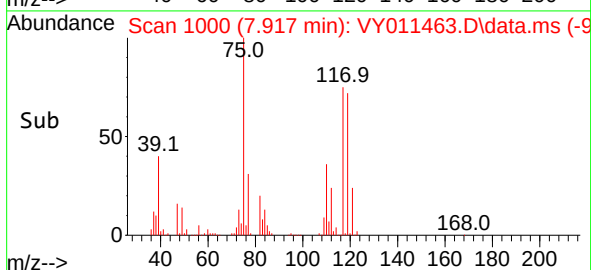
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

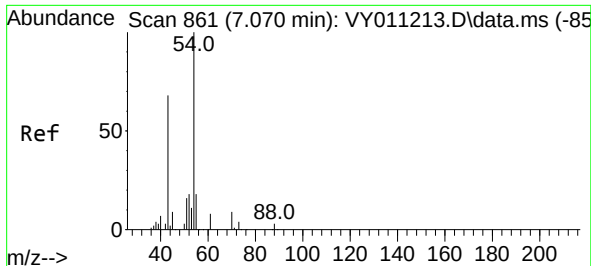


#36
1,1-Dichloropropene
Concen: 45.055 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



Tgt Ion: 75 Resp: 192955
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 49.567 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.005 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 101972

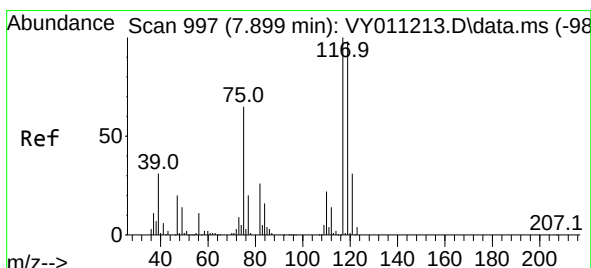
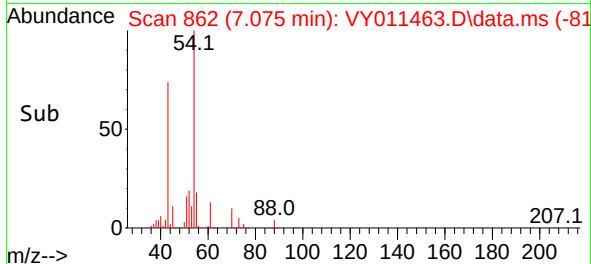
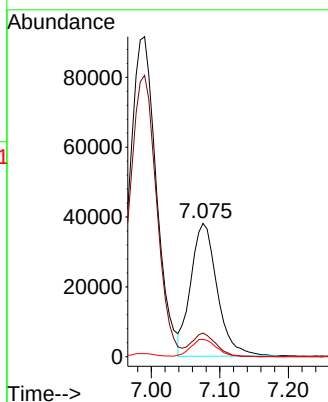
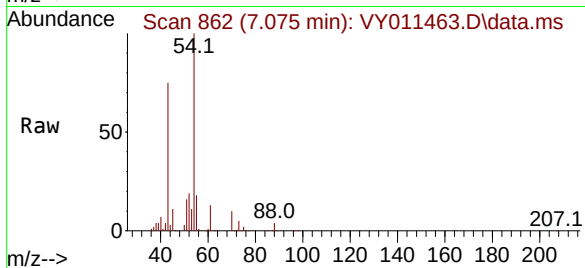
Ion	Ratio	Lower	Upper
43	100		
61	16.6	9.7	14.5
70	12.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#38

Carbon Tetrachloride

Concen: 45.541 ug/l

RT: 7.904 min Scan# 998

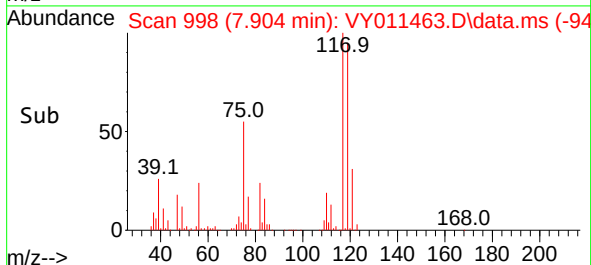
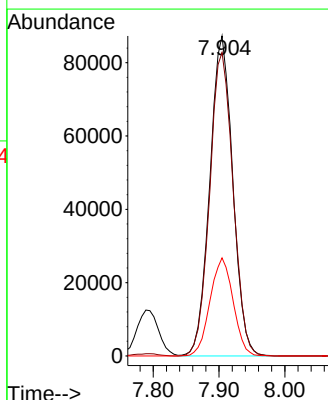
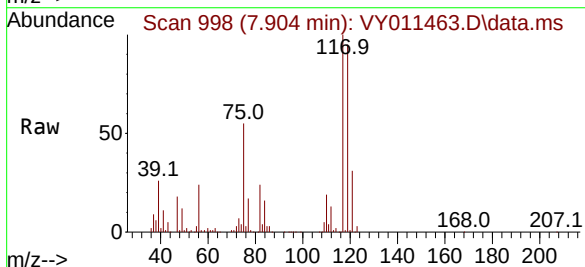
Delta R.T. 0.005 min

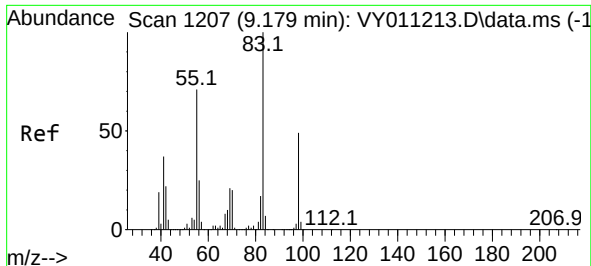
Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Tgt Ion:117 Resp: 212154

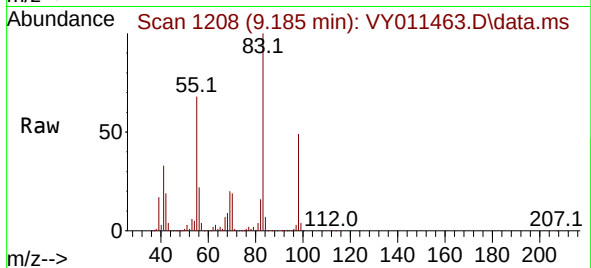
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.9	116.9
121	30.6	24.8	37.2





#39
Methylcyclohexane
Concen: 44.958 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

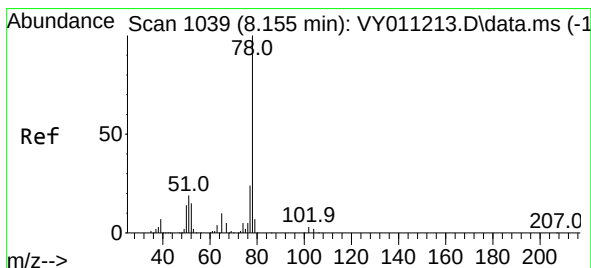
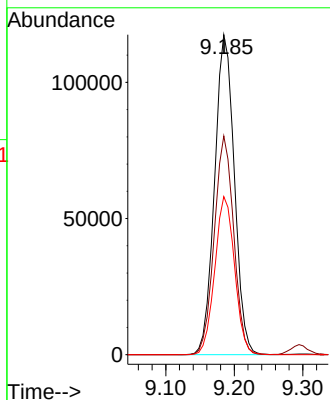
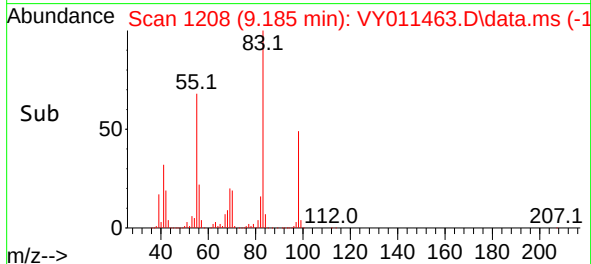
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 23526
Ion Ratio Lower Upper
83 100
55 68.4 66.5 99.7
98 49.4 37.9 56.9

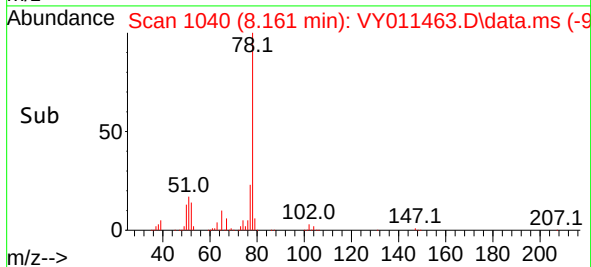
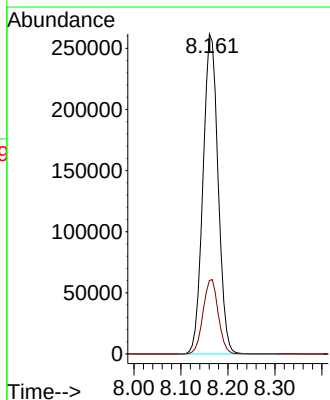
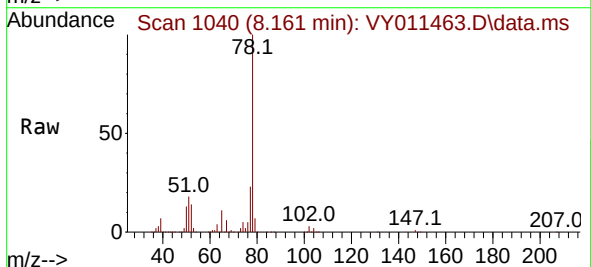
Manual Integrations
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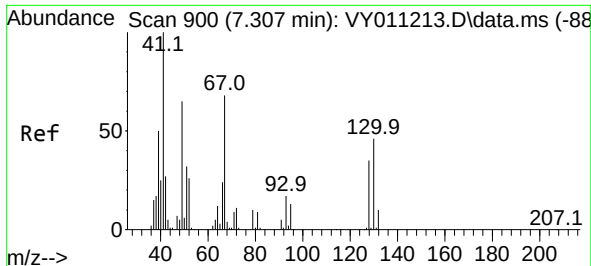
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#40
Benzene
Concen: 45.575 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

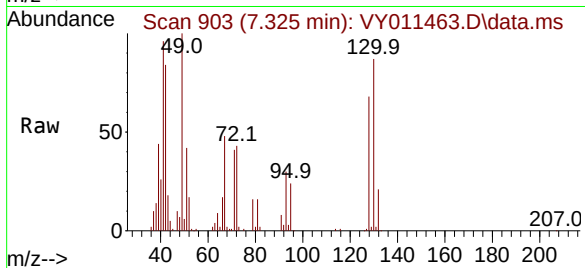
Tgt Ion: 78 Resp: 582865
Ion Ratio Lower Upper
78 100
77 22.9 20.4 30.6





#41
Methacrylonitrile
Concen: 53.616 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

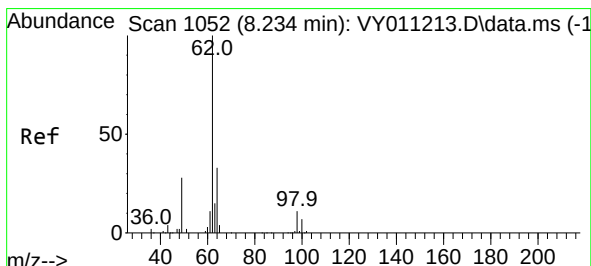
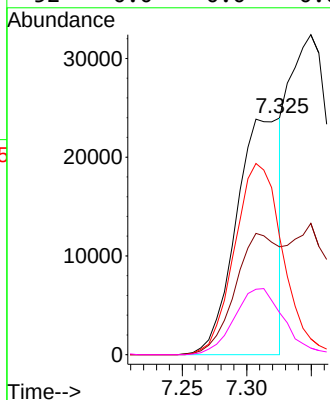
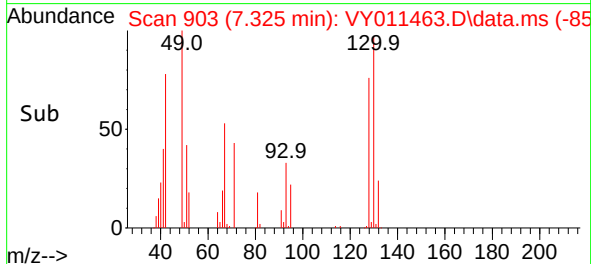
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5711
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

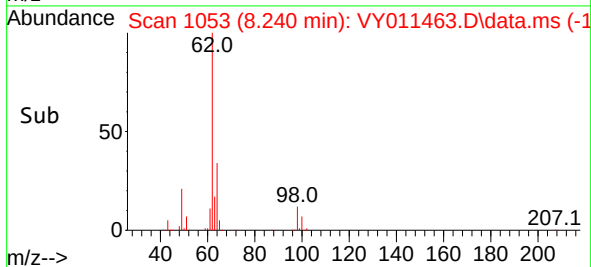
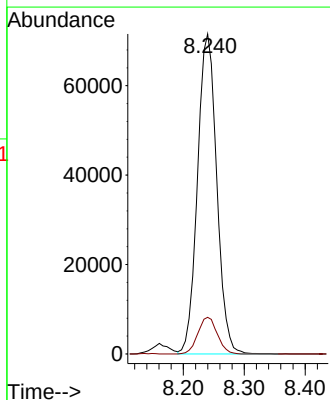
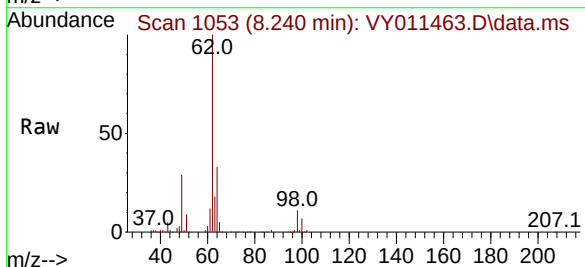
Manual Integrations
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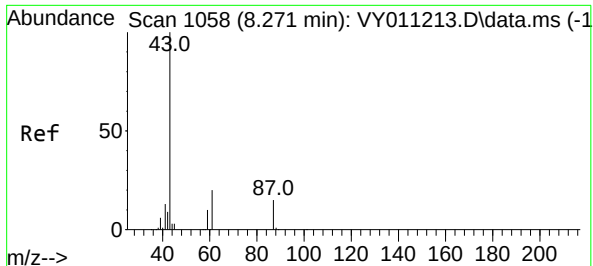
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 46.867 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 62 Resp: 157076
Ion Ratio Lower Upper
62 100
98 11.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.259 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

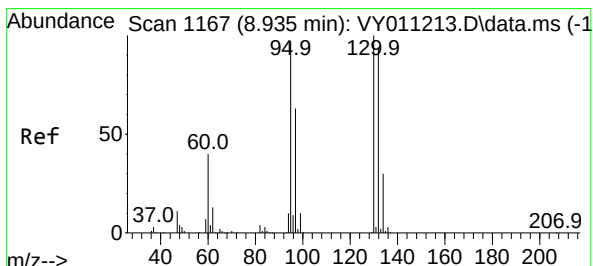
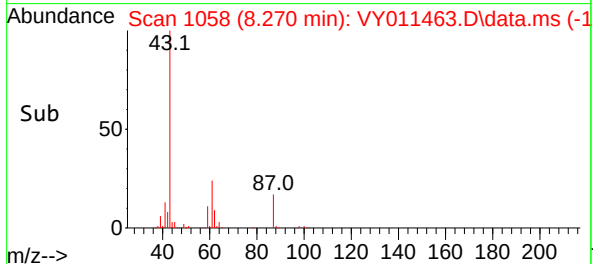
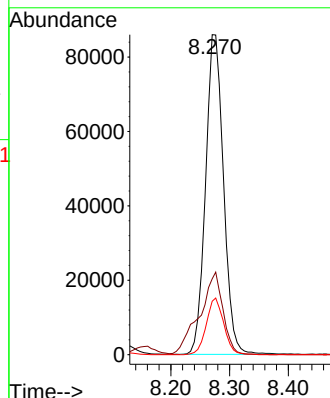
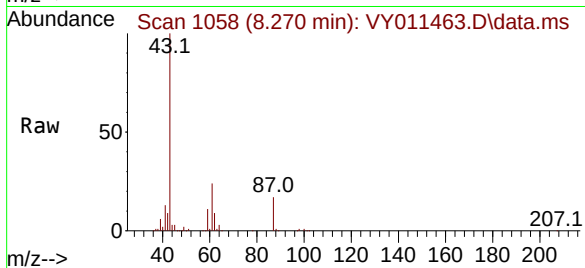
Tgt Ion:	43	Resp:	18281
Ion Ratio	Lower	Upper	
43	100		
61	33.8	20.2	30.2
87	17.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#44

Trichloroethene

Concen: 46.013 ug/l

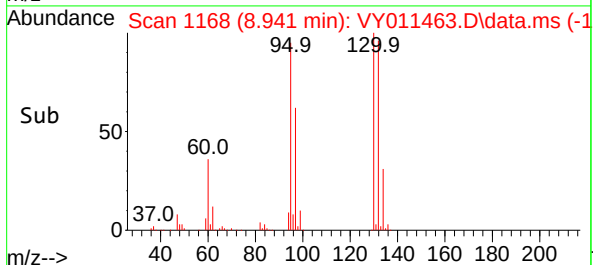
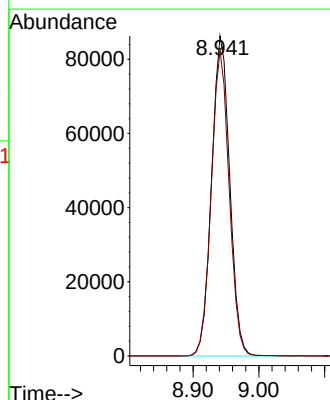
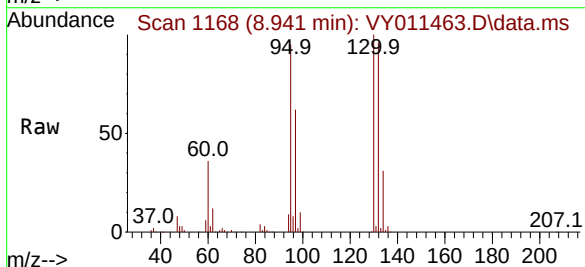
RT: 8.941 min Scan# 1168

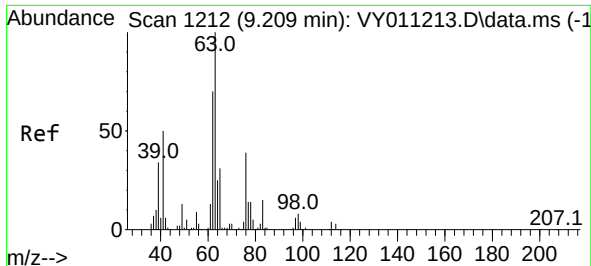
Delta R.T. 0.006 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Tgt Ion:	130	Resp:	165304
Ion Ratio	Lower	Upper	
130	100		
95	95.4	0.0	188.2





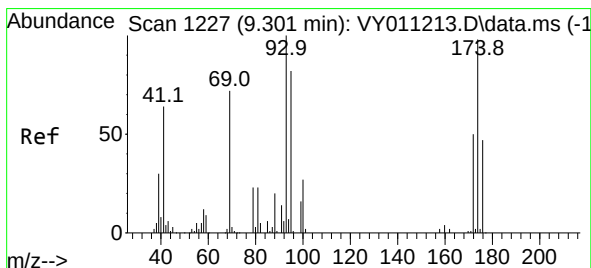
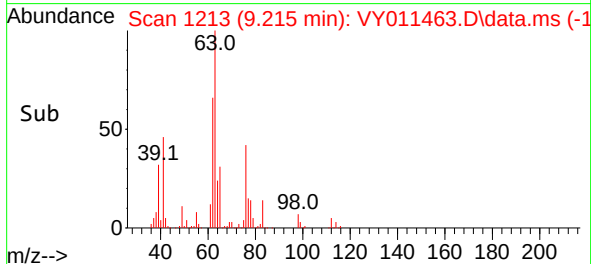
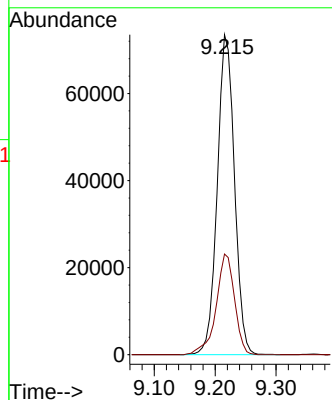
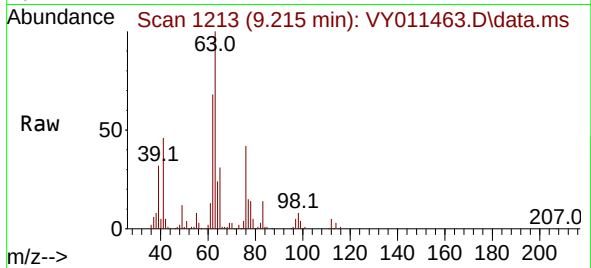
#45
1,2-Dichloropropane
Concen: 47.365 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.001 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 14416
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6

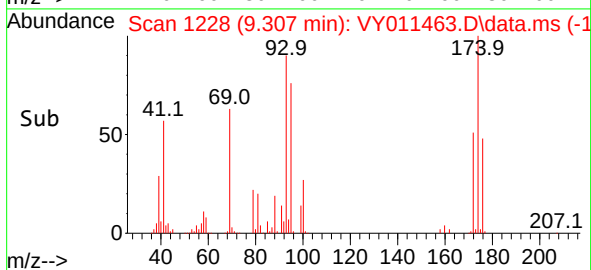
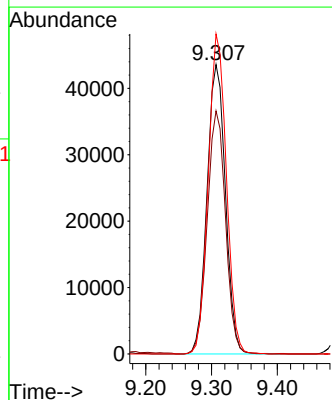
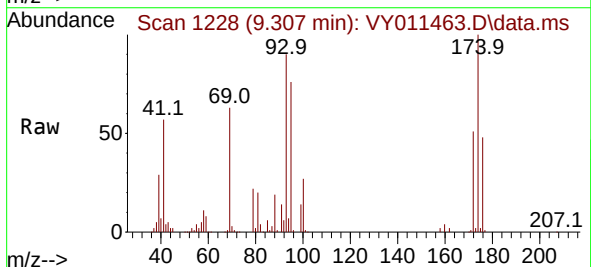
Manual Integrations
APPROVED

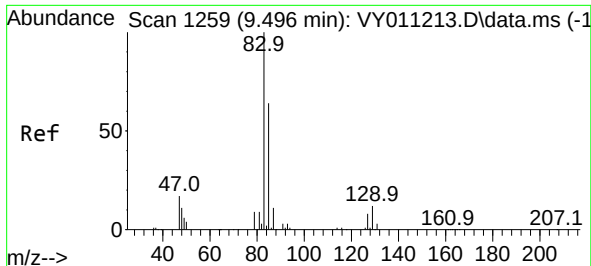
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#46
Dibromomethane
Concen: 47.959 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

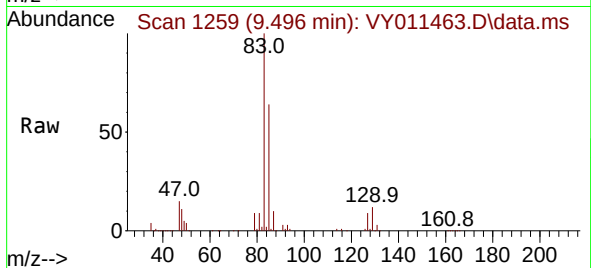
Tgt Ion: 93 Resp: 84991
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 108.9 83.4 125.0





#47
Bromodichloromethane
Concen: 48.023 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

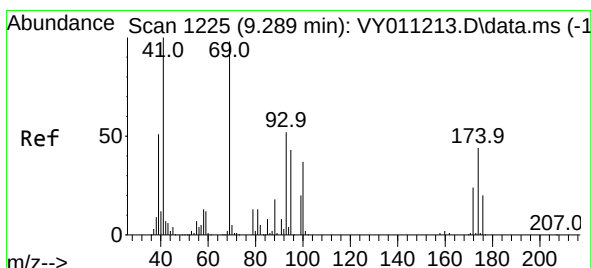
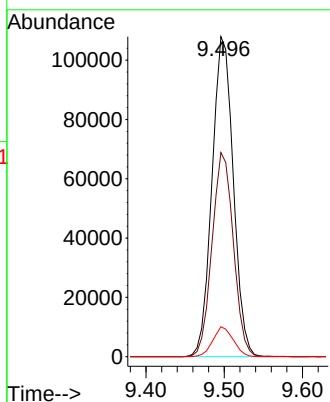
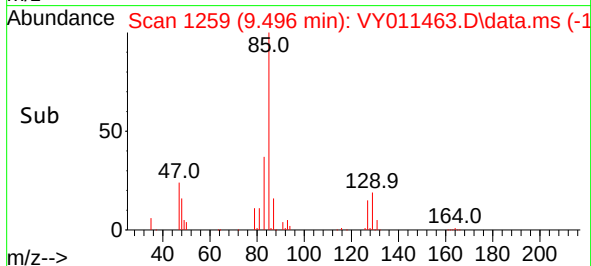
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



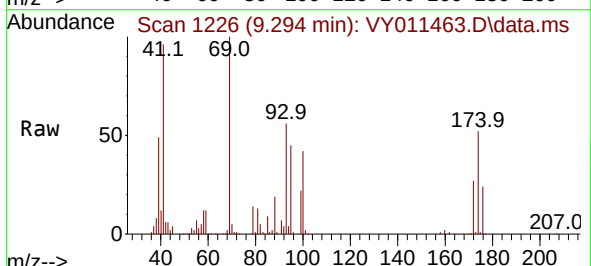
Tgt Ion: 83 Resp: 20390
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.4 6.6 10.0

Manual Integrations
APPROVED

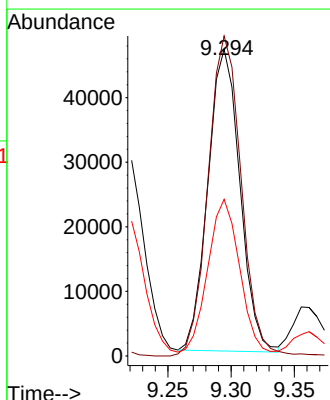
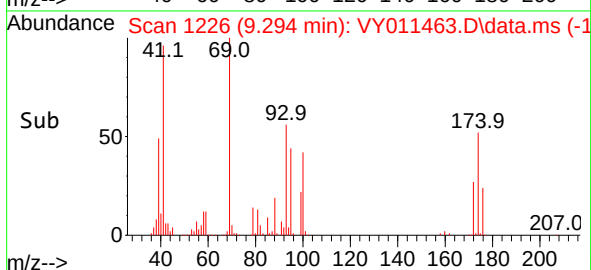
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

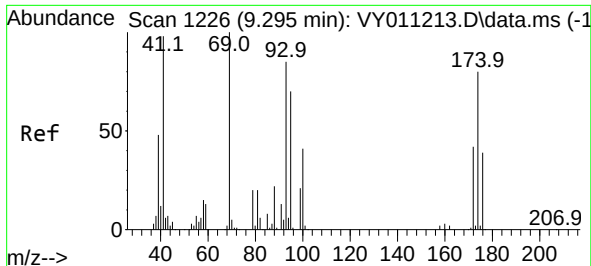


#48
Methyl methacrylate
Concen: 49.226 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



Tgt Ion: 41 Resp: 82099
Ion Ratio Lower Upper
41 100
69 110.0 58.2 87.2#
39 50.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1031.258 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

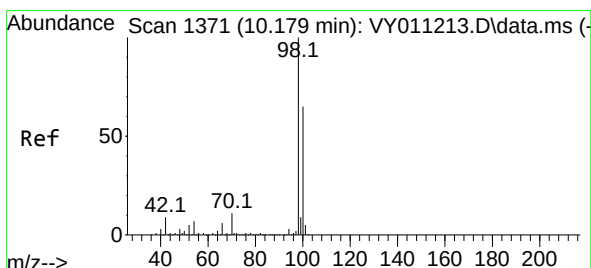
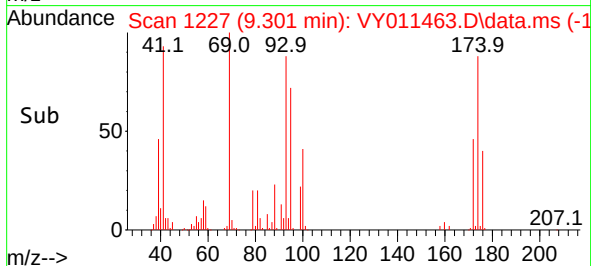
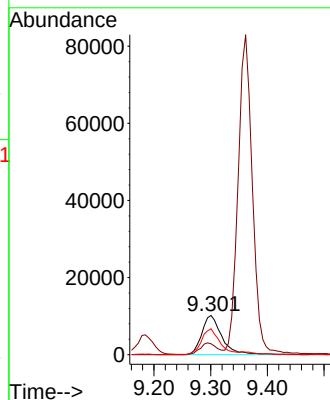
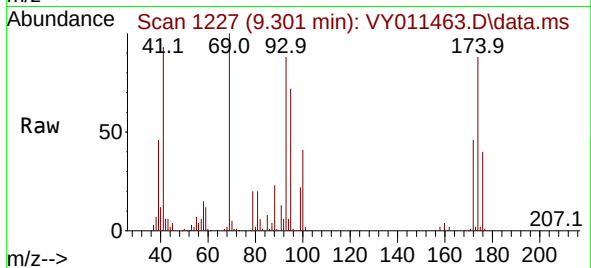
Tgt Ion:	88	Resp:	24950
Ion Ratio	Lower	Upper	
88	100		
43	24.1	32.8	49.2
58	60.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 44.305 ug/l

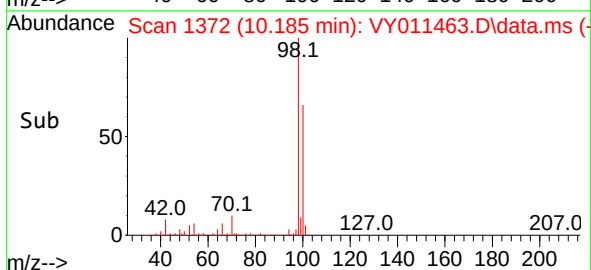
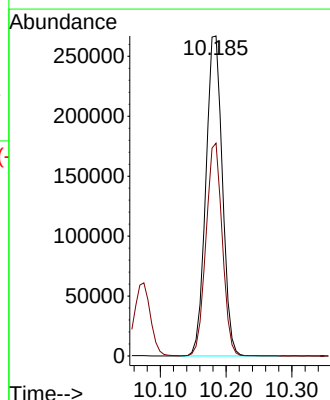
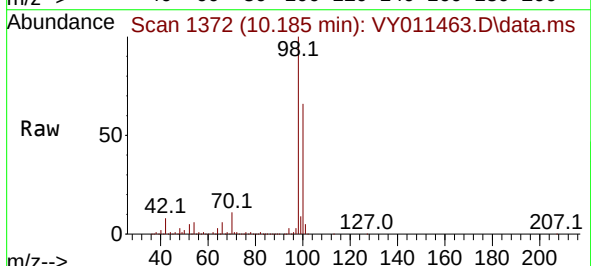
RT: 10.185 min Scan# 1372

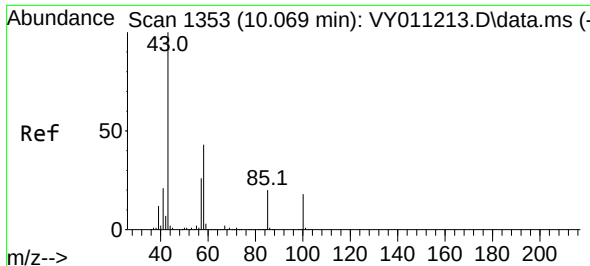
Delta R.T. 0.006 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

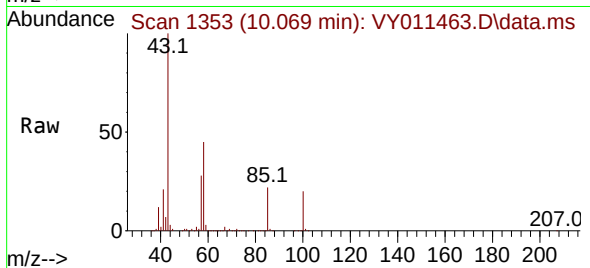
Tgt Ion:	98	Resp:	467039
Ion Ratio	Lower	Upper	
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 260.409 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

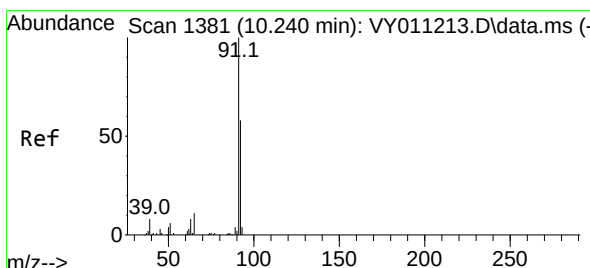
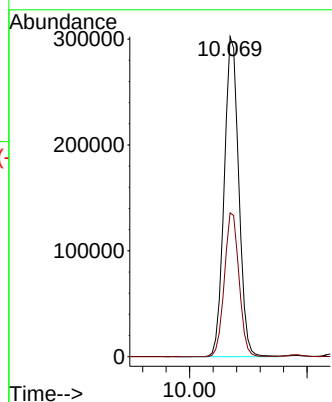
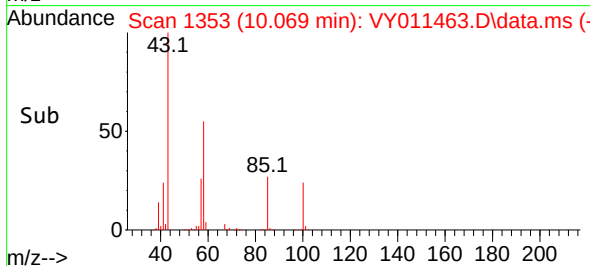
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 519708
Ion Ratio Lower Upper
43 100
58 45.3 28.1 42.13

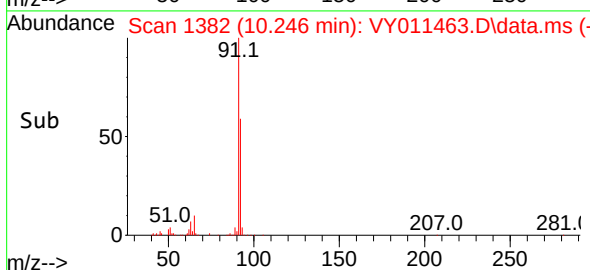
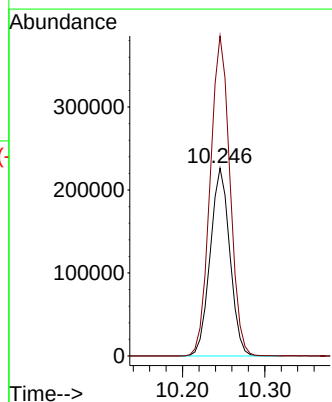
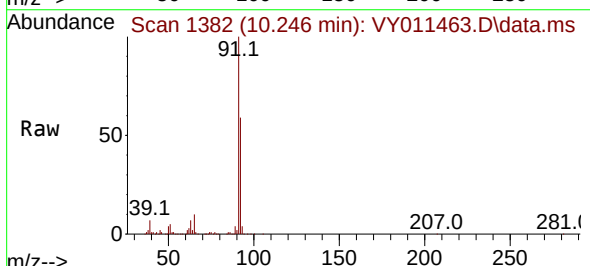
Manual Integrations
APPROVED

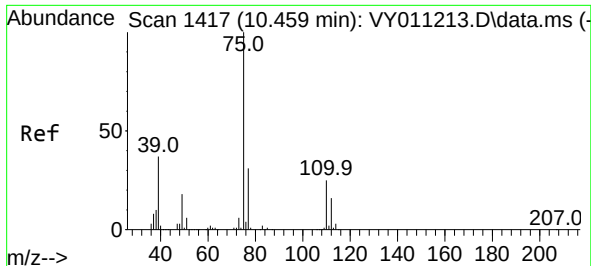
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 45.942 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 92 Resp: 375200
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





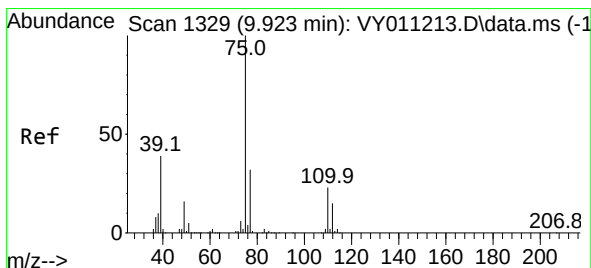
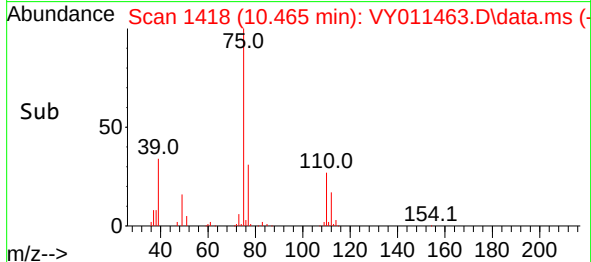
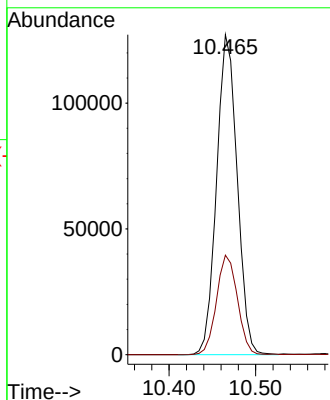
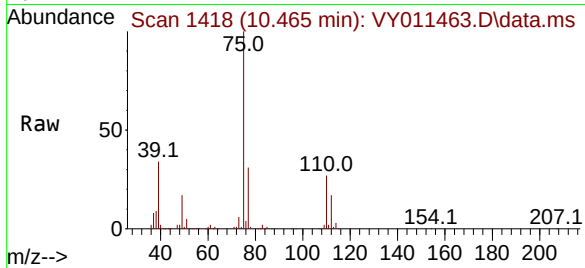
#53
t-1,3-Dichloropropene
Concen: 47.970 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 210015
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

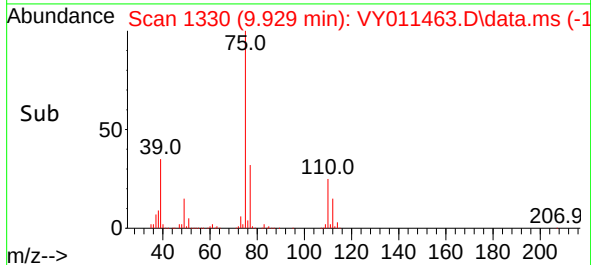
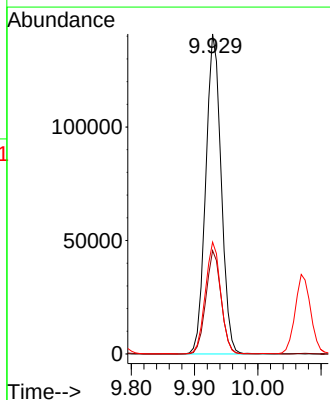
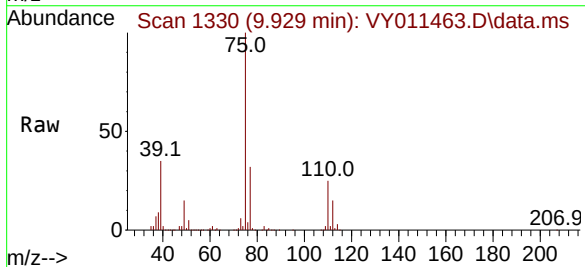
Manual Integrations
APPROVED

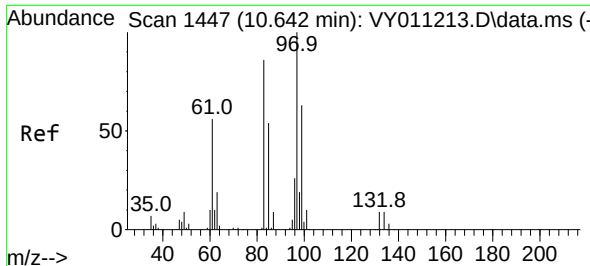
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#54
cis-1,3-Dichloropropene
Concen: 47.343 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

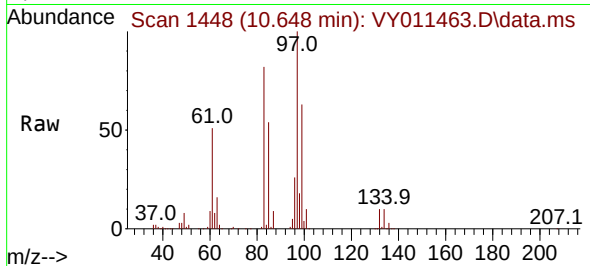
Tgt Ion: 75 Resp: 239222
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 34.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 48.857 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

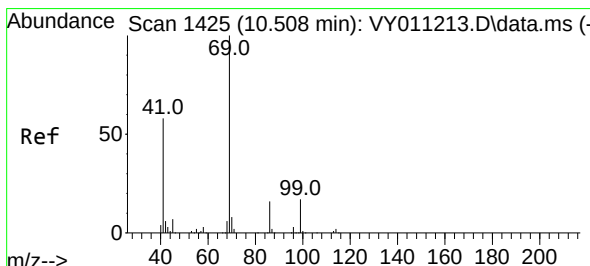
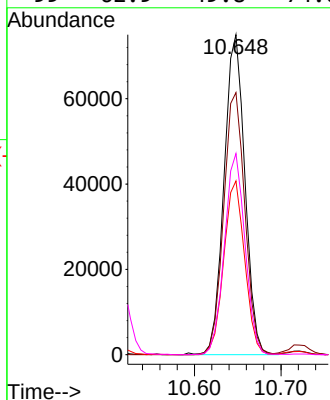
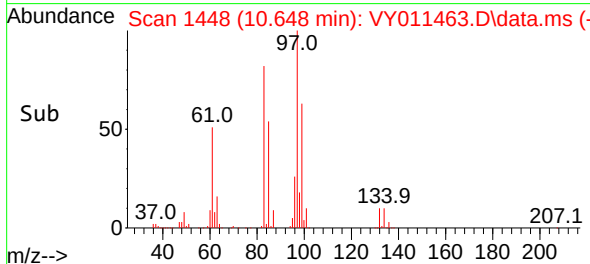
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



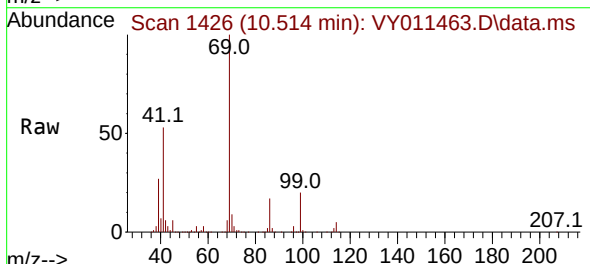
Tgt Ion: 97 Resp: 12538
Ion Ratio Lower Upper
97 100
83 81.9 69.8 104.8
85 54.3 44.3 66.5
99 62.9 49.8 74.6

Manual Integrations
APPROVED

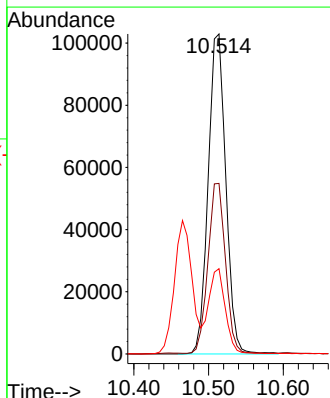
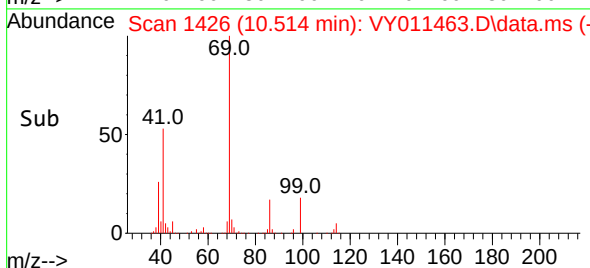
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

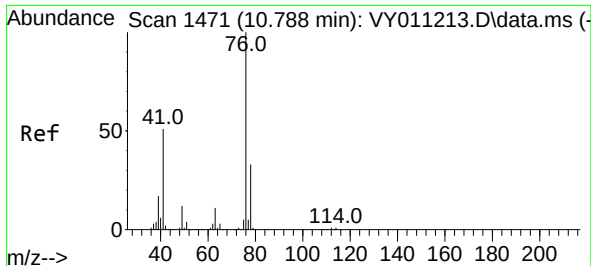


#56
Ethyl methacrylate
Concen: 51.143 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



Tgt Ion: 69 Resp: 168775
Ion Ratio Lower Upper
69 100
41 52.6 63.4 95.0#
39 25.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 48.842 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 20910

Ion Ratio Lower Upper

76 100

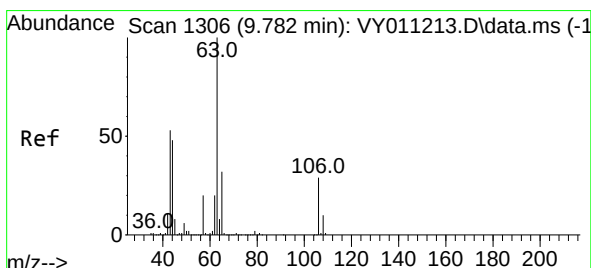
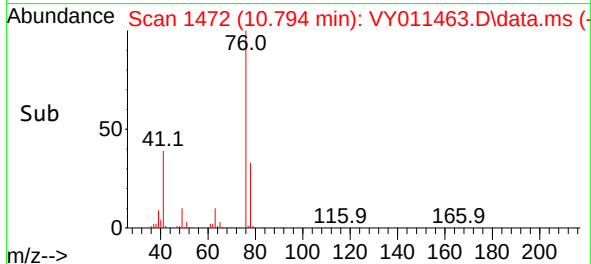
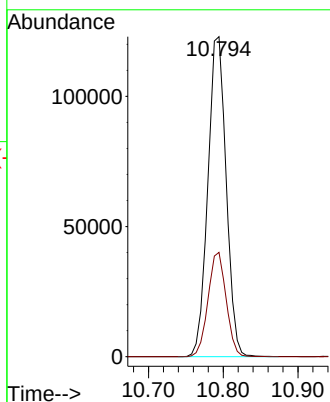
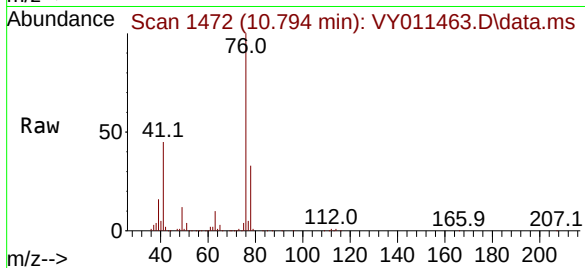
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.682 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011463.D

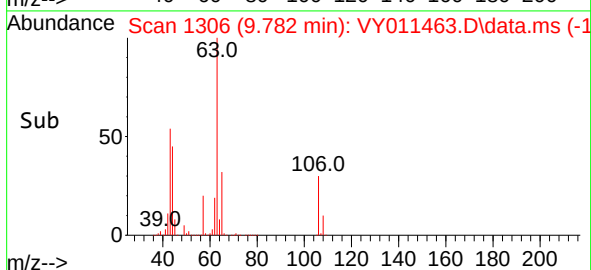
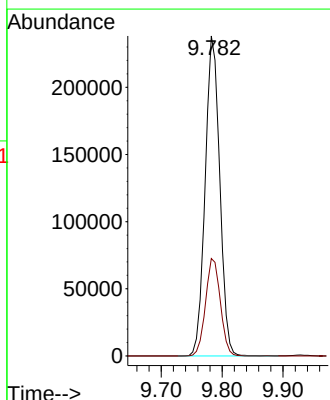
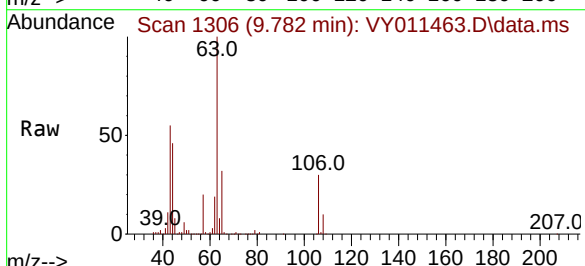
Acq: 15 Nov 2022 17:09

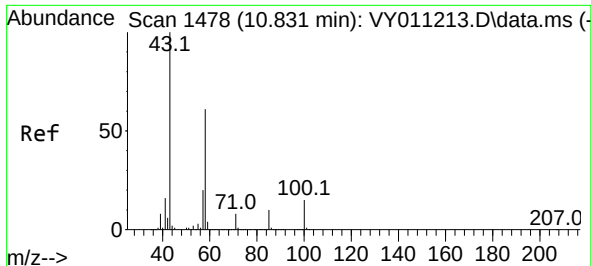
Tgt Ion: 63 Resp: 396138

Ion Ratio Lower Upper

63 100

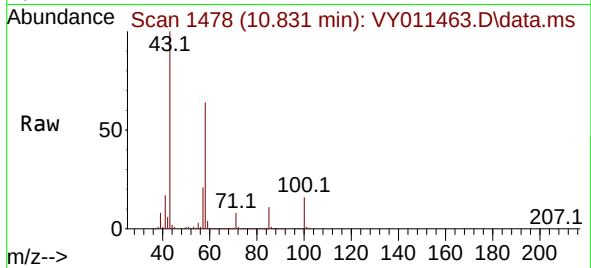
106 31.0 21.5 32.3





#59
2-Hexanone
Concen: 259.653 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

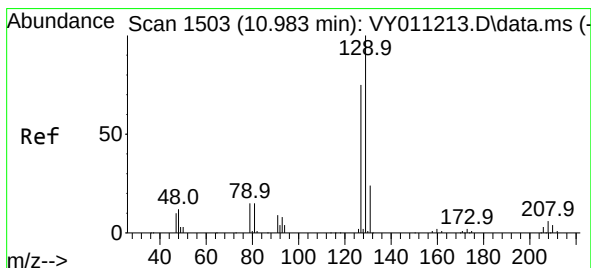
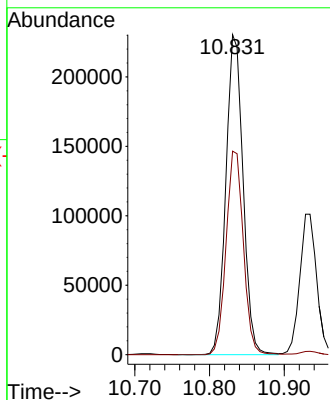
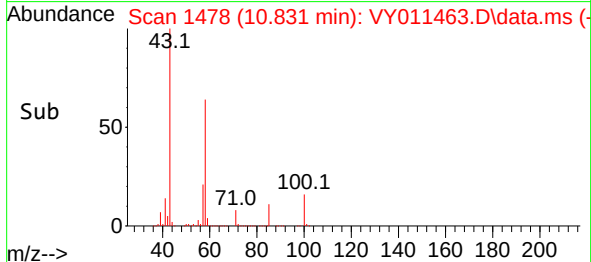
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36710
Ion Ratio Lower Upper
43 100
58 64.0 24.4 73.4

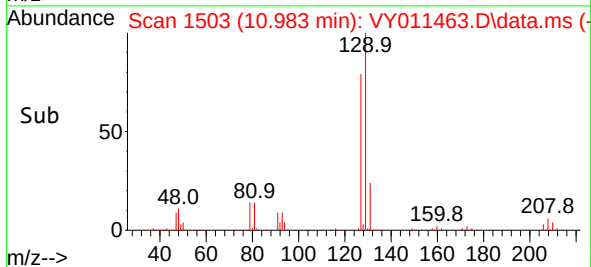
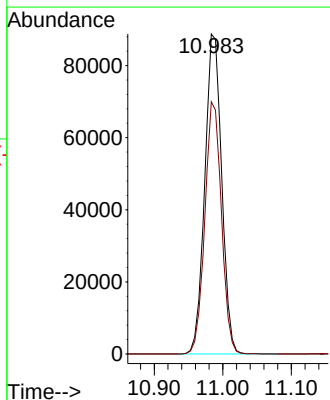
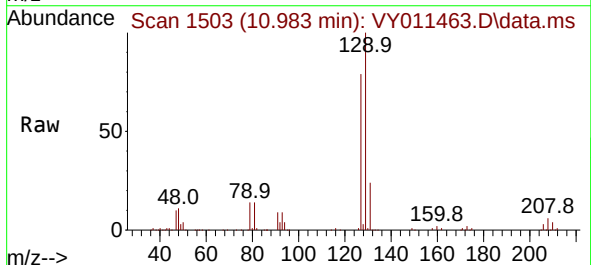
Manual Integrations
APPROVED

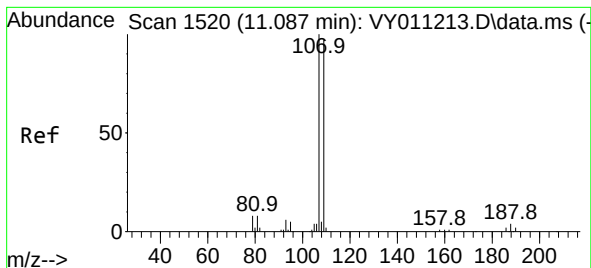
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 48.003 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

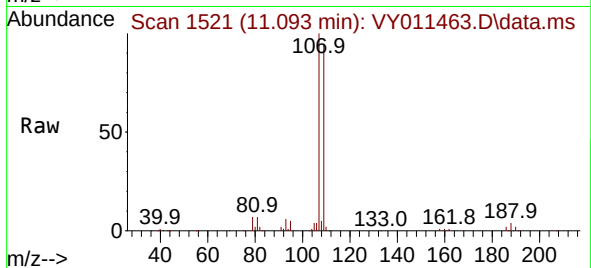
Tgt Ion:129 Resp: 152061
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.503 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

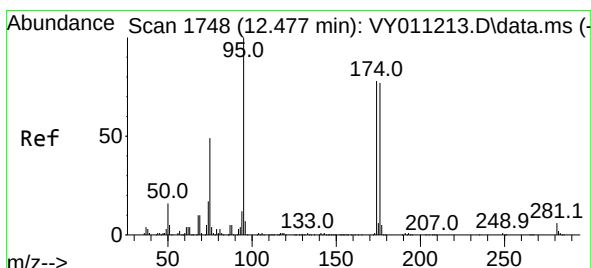
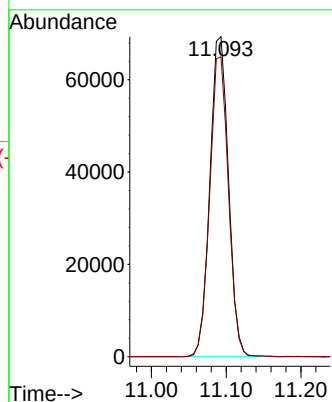
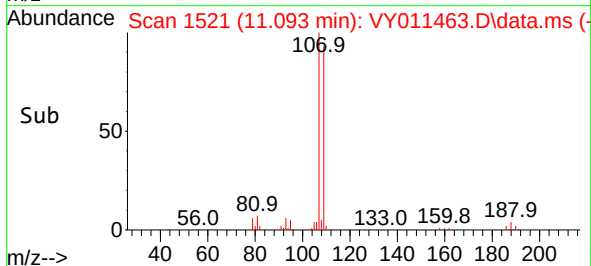
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



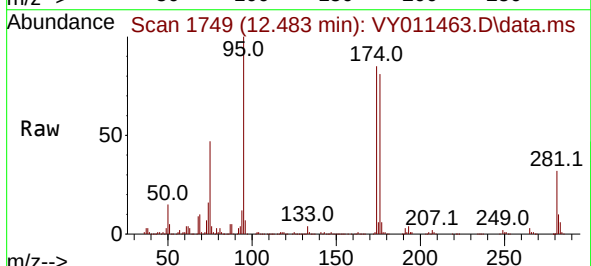
Tgt Ion:107 Resp: 119680
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

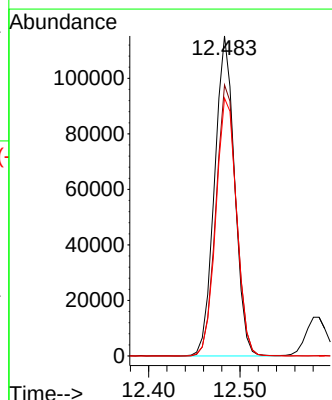
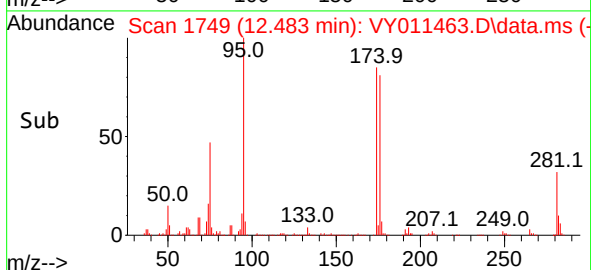
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

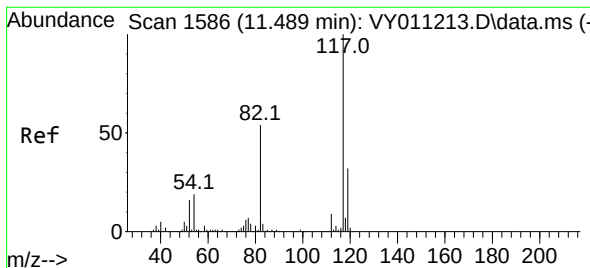


#62
4-Bromofluorobenzene
Concen: 47.834 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



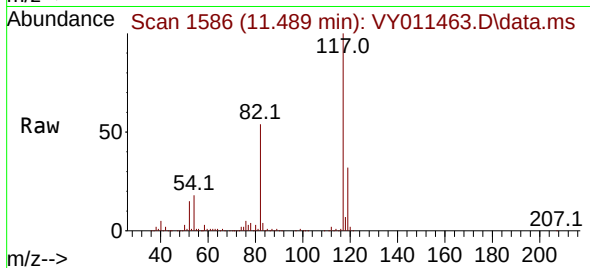
Tgt Ion: 95 Resp: 175877
Ion Ratio Lower Upper
95 100
174 86.3 0.0 177.0
176 83.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

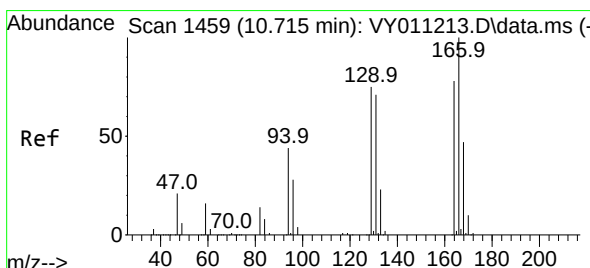
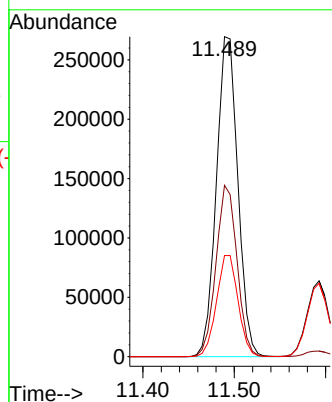
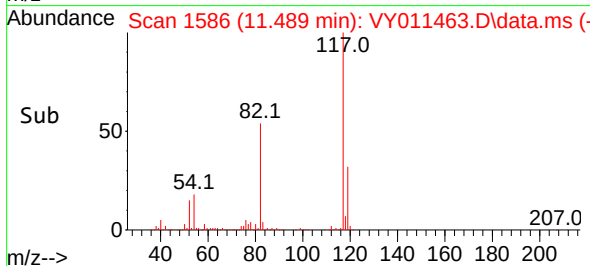
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



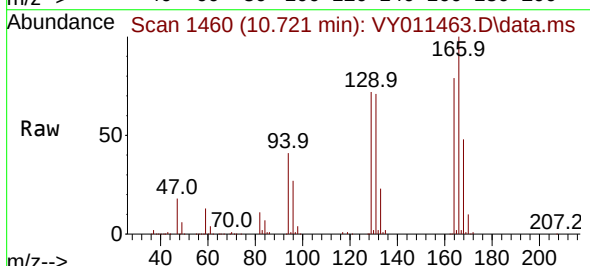
Tgt Ion:117 Resp: 440449
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

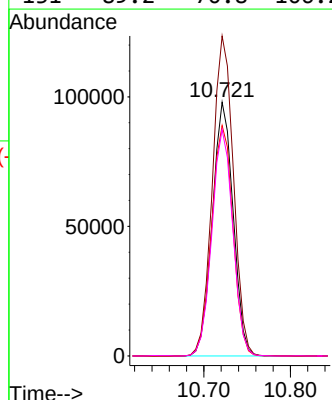
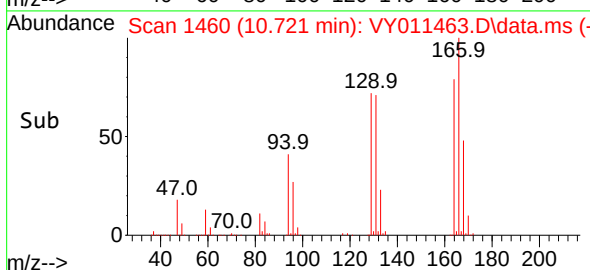
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

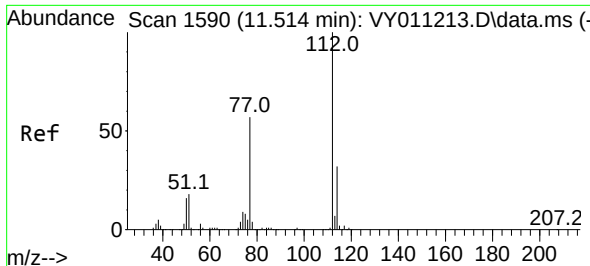


#64
Tetrachloroethene
Concen: 46.429 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



Tgt Ion:164 Resp: 163460
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 90.8 71.4 107.0
131 89.2 70.8 106.2





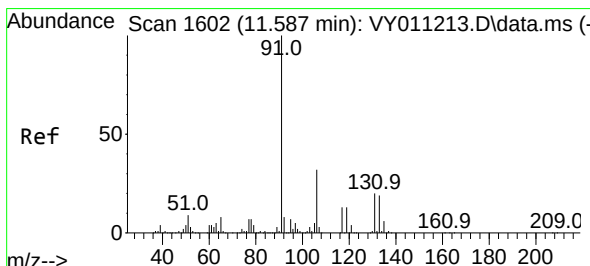
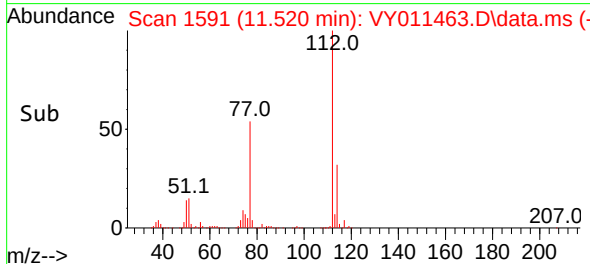
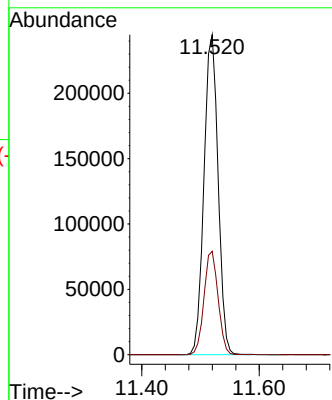
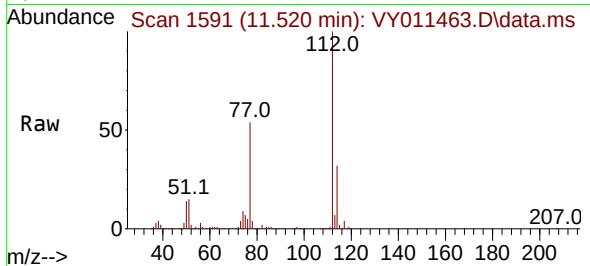
#65
Chlorobenzene
Concen: 46.372 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 408790
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

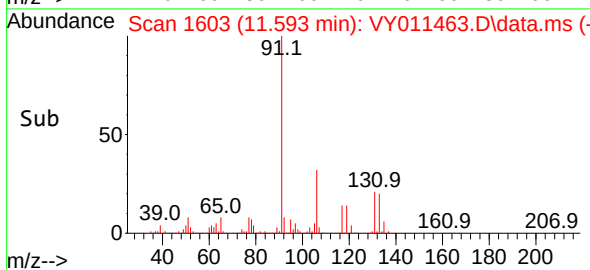
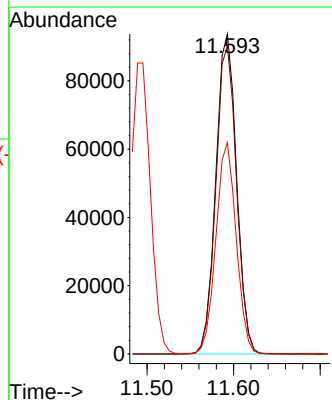
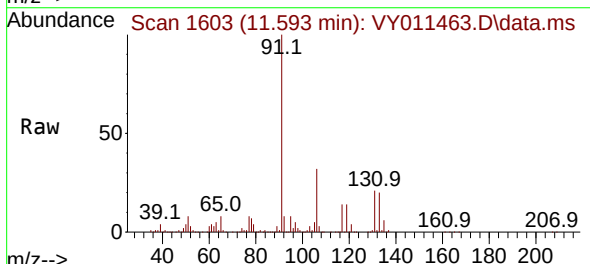
Manual Integrations
APPROVED

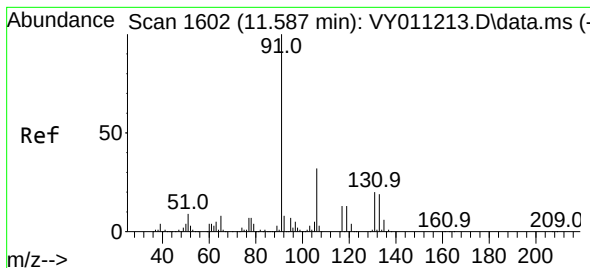
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.257 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion:131 Resp: 155866
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.7 30.8 92.3





#67

Ethyl Benzene

Concen: 46.428 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 715180

Ion Ratio Lower Upper

91 100

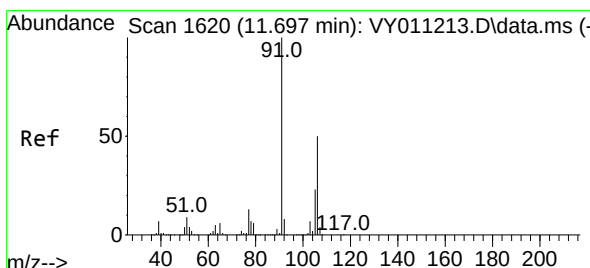
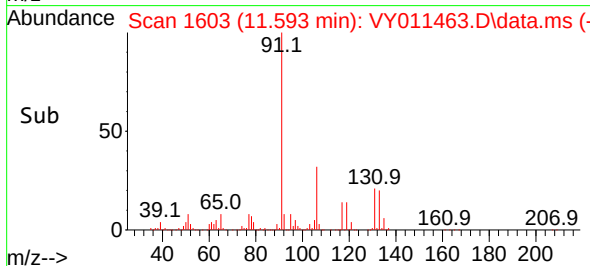
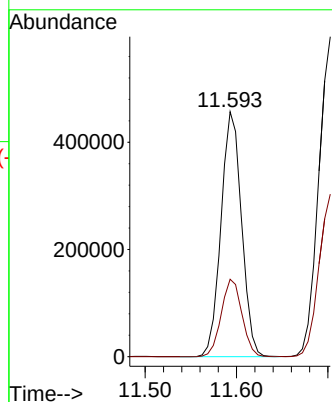
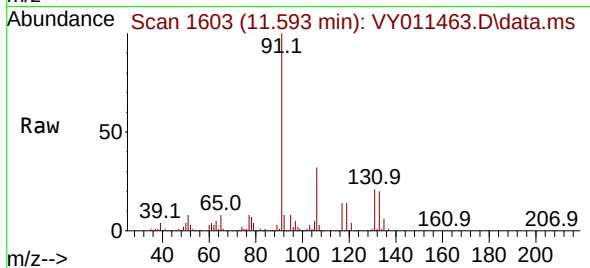
106 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#68

m/p-Xylenes

Concen: 93.171 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011463.D

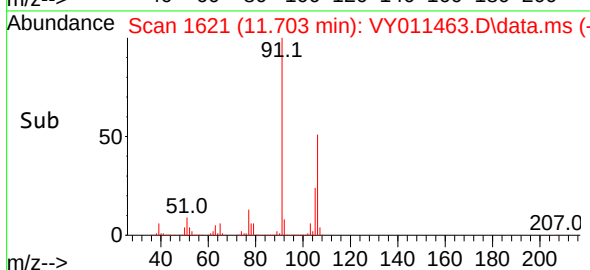
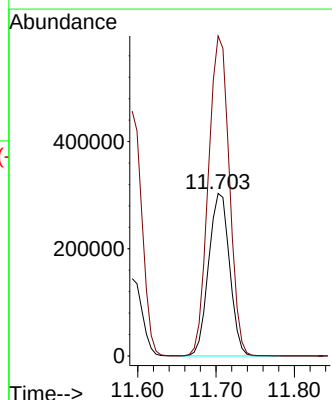
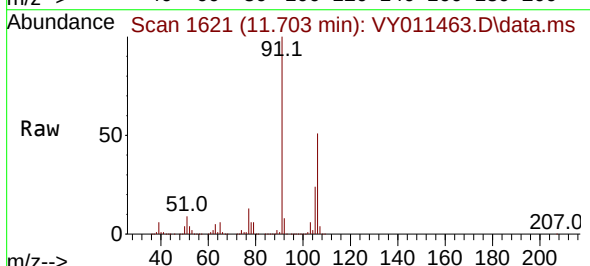
Acq: 15 Nov 2022 17:09

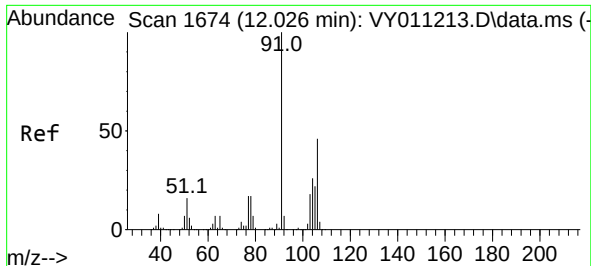
Tgt Ion:106 Resp: 562670

Ion Ratio Lower Upper

106 100

91 197.0 166.6 249.8





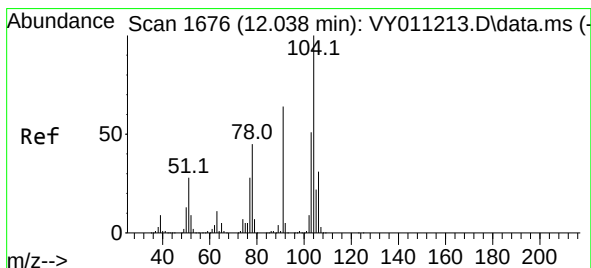
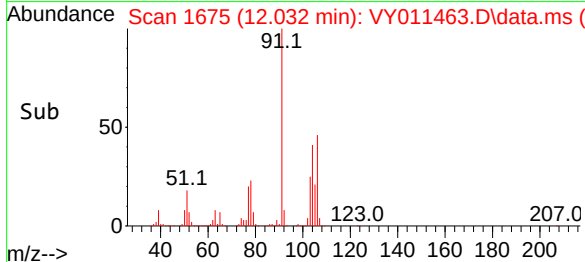
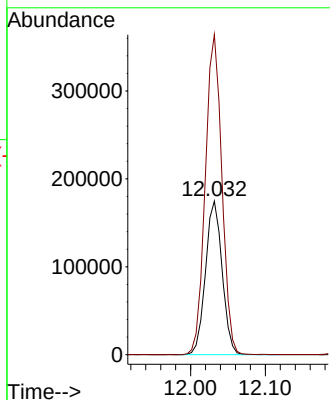
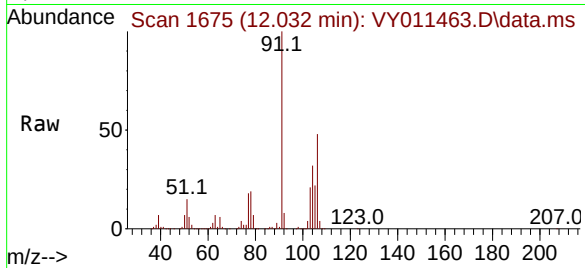
#69
o-Xylene
Concen: 47.329 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 26958
Ion Ratio Lower Upper
106 100
91 208.2 110.3 331.0

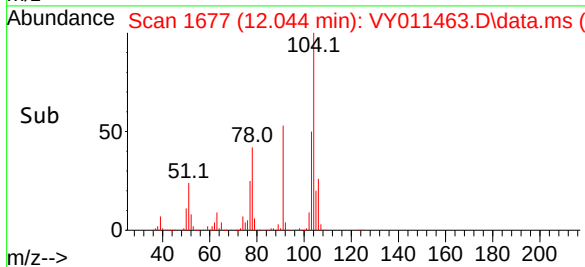
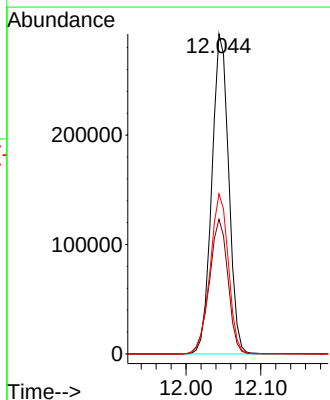
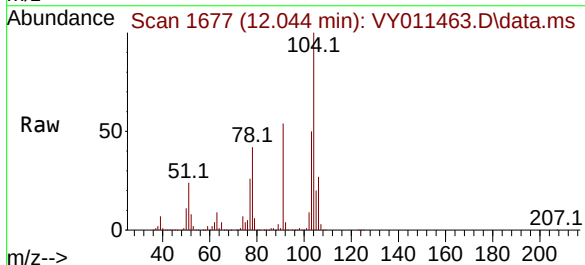
Manual Integrations
APPROVED

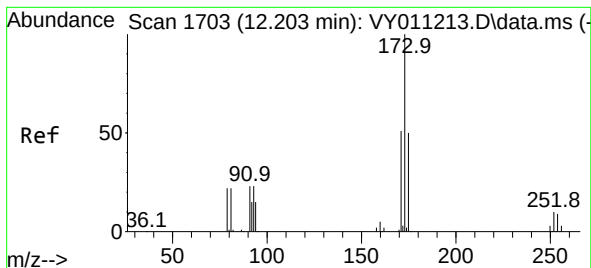
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 48.086 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion:104 Resp: 460429
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 48.974 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 10012

Ion Ratio Lower Upper

173 100

175 49.1 24.6 74.0

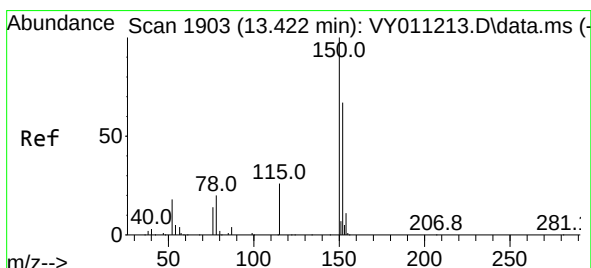
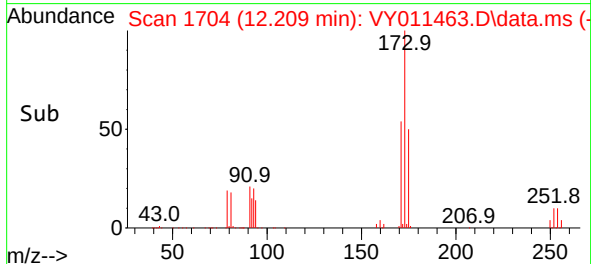
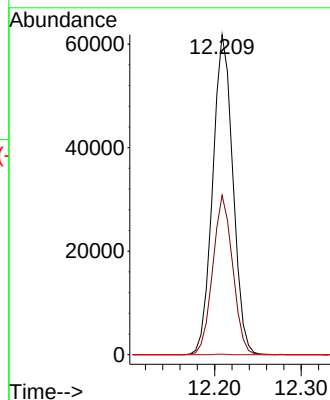
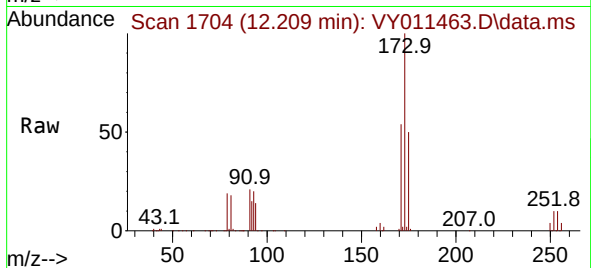
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

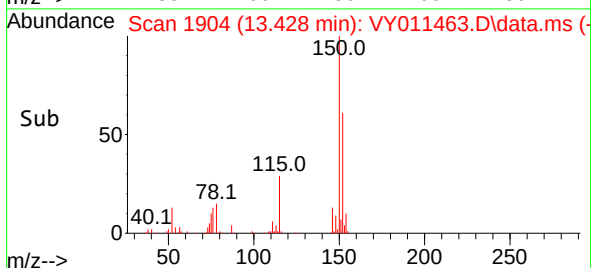
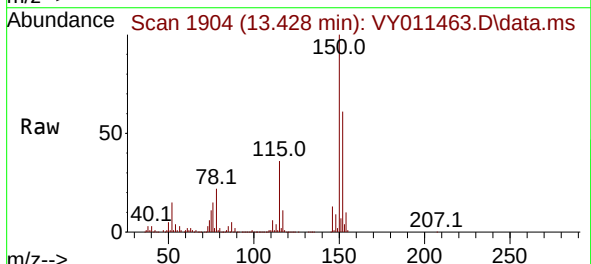
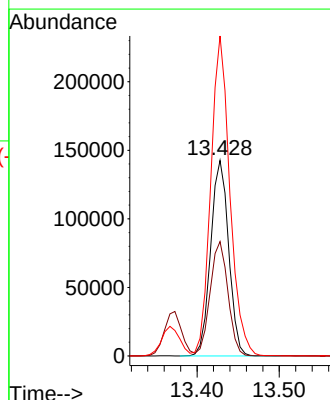
Tgt Ion:152 Resp: 217625

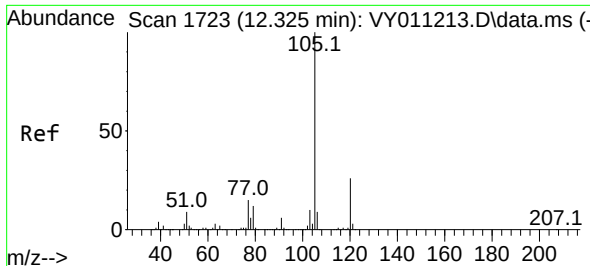
Ion Ratio Lower Upper

152 100

115 57.8 28.2 84.7

150 173.3 0.0 347.6





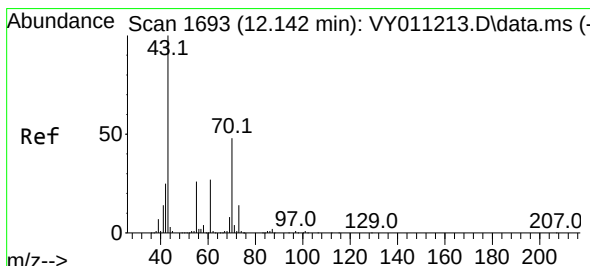
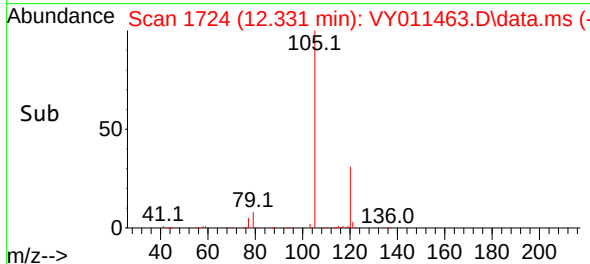
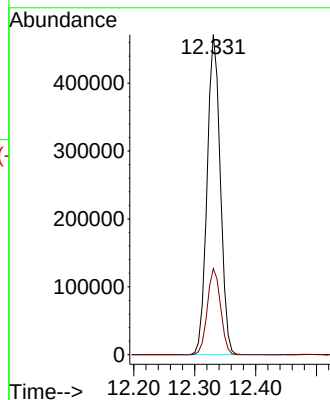
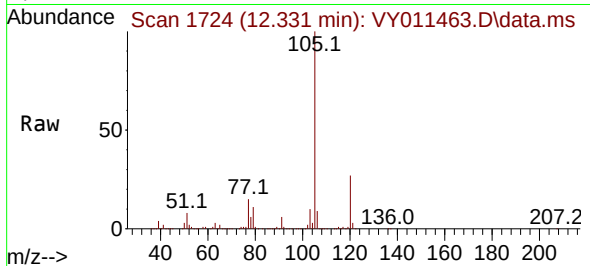
#73
Isopropylbenzene
Concen: 47.015 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 707178
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

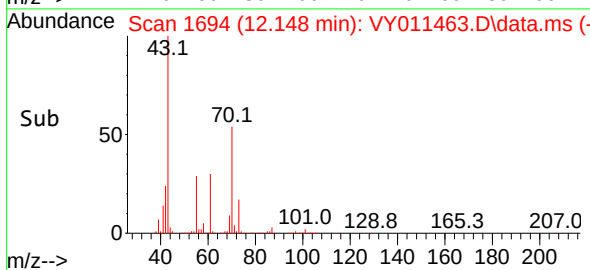
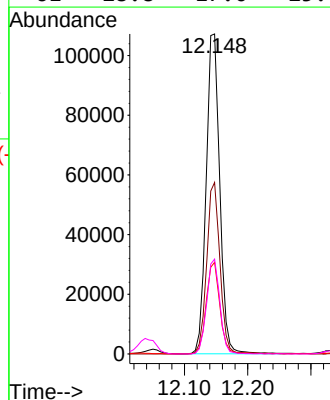
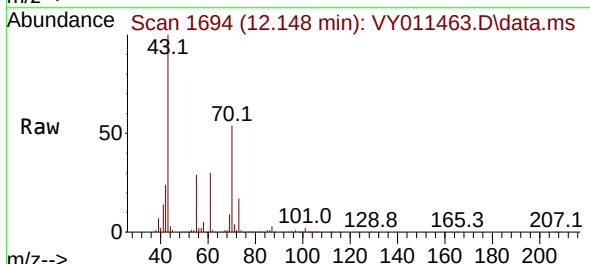
Manual Integrations
APPROVED

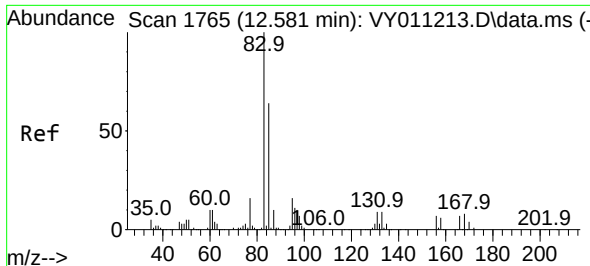
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#74
N-amy1 acetate
Concen: 50.691 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

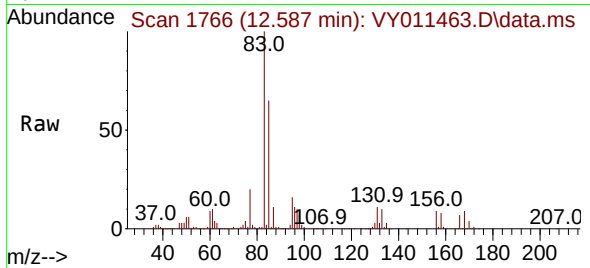
Tgt Ion: 43 Resp: 160413
Ion Ratio Lower Upper
43 100
70 52.3 28.7 43.1#
55 28.7 17.3 25.9#
61 28.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.332 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

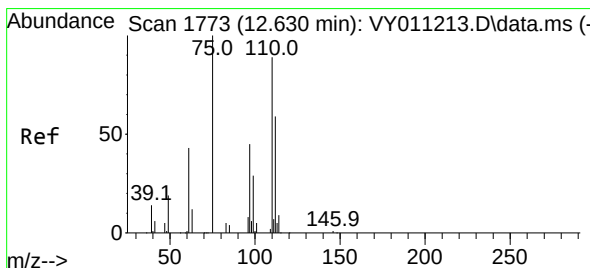
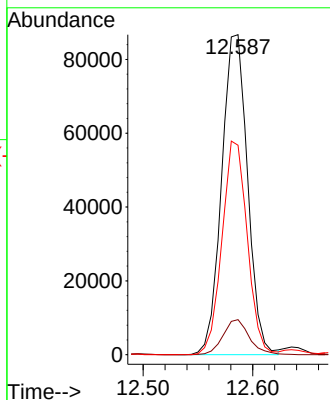
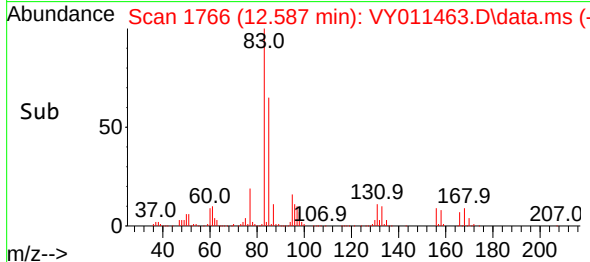
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 142568
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.0 32.3 96.8

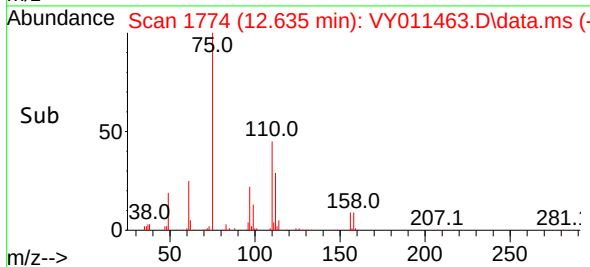
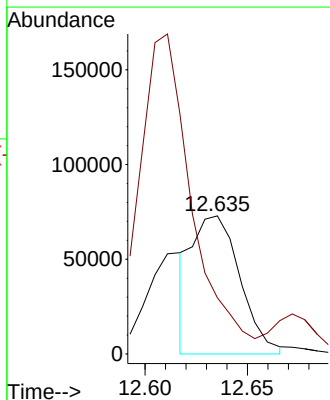
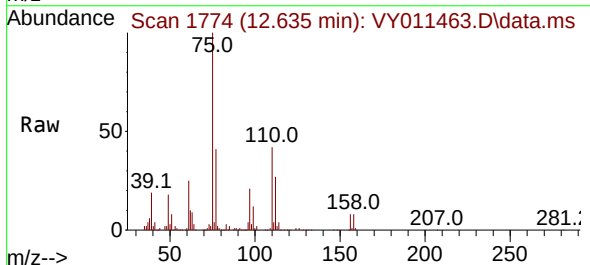
Manual Integrations
APPROVED

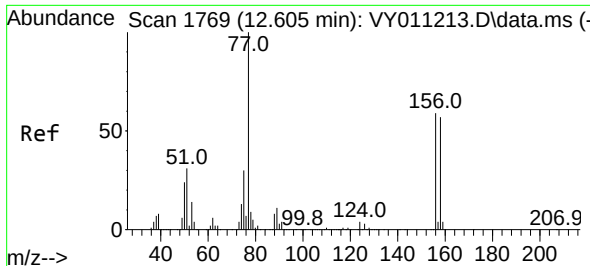
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#76
1,2,3-Trichloropropane
Concen: 47.061 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

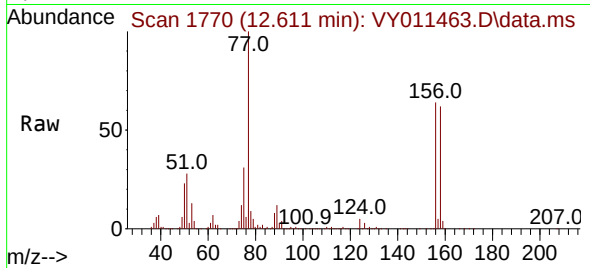
Tgt Ion: 75 Resp: 118550
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.088 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

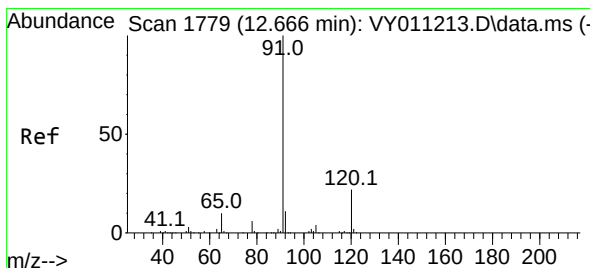
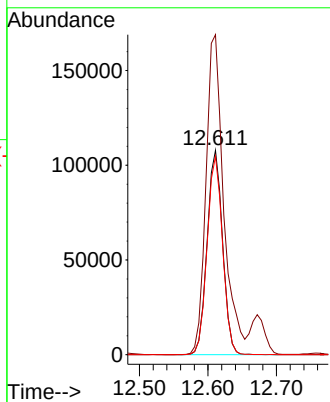
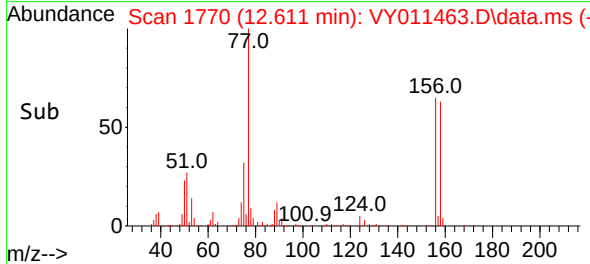
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 169370
Ion Ratio Lower Upper
156 100
77 179.3 95.5 286.4
158 97.1 48.0 144.0

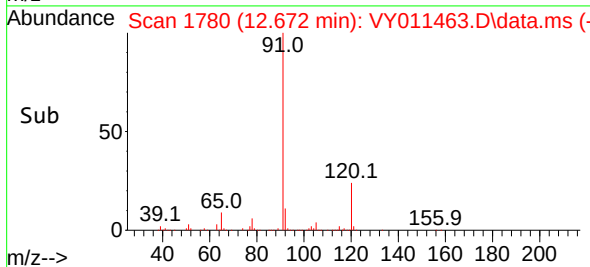
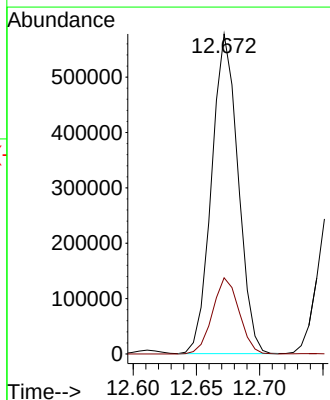
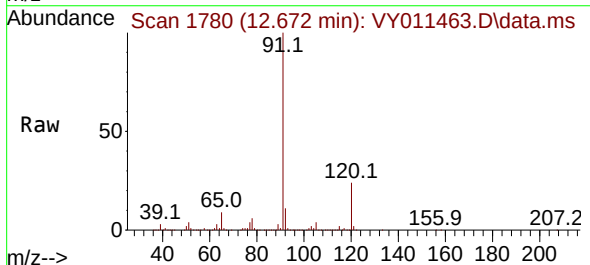
Manual Integrations
APPROVED

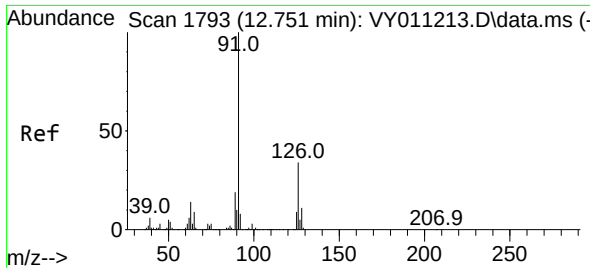
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#78
n-propylbenzene
Concen: 46.934 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 91 Resp: 842346
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





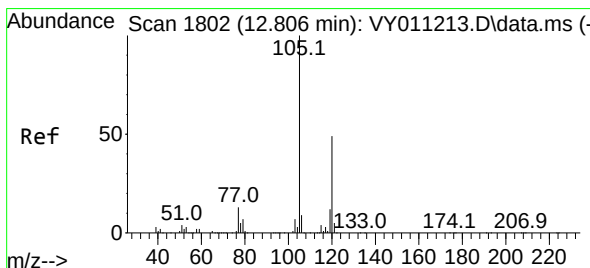
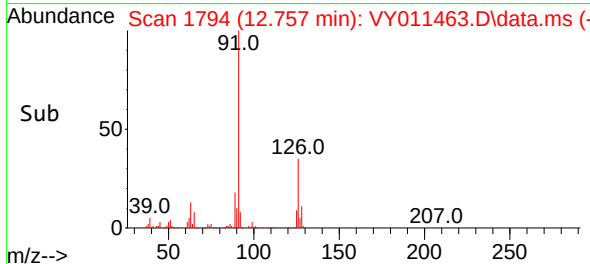
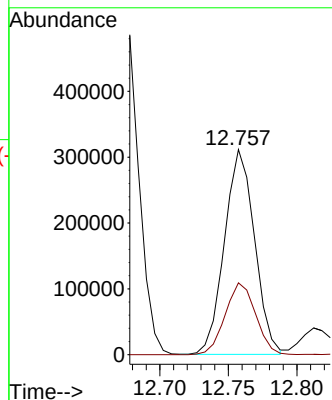
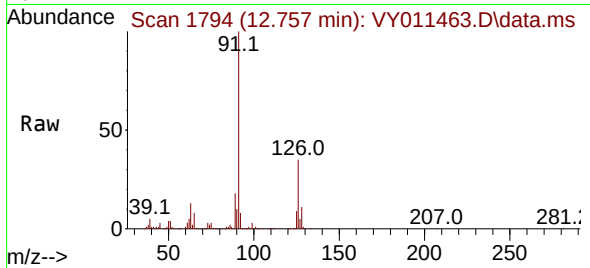
#79
2-Chlorotoluene
Concen: 46.361 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 47585
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

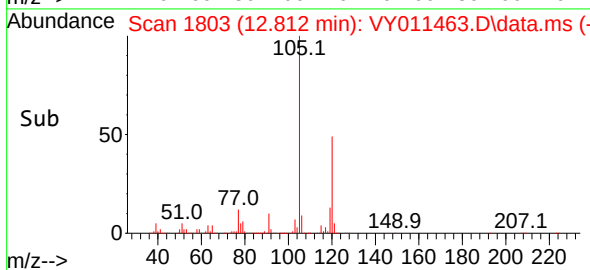
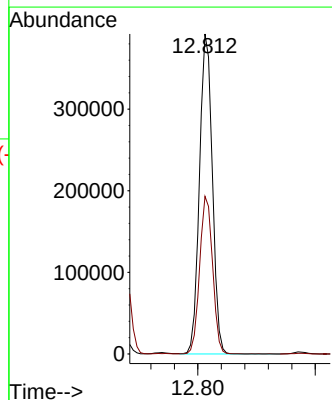
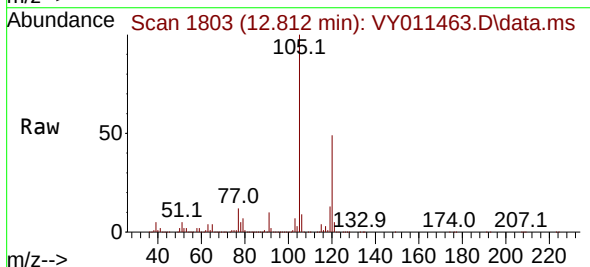
Manual Integrations
APPROVED

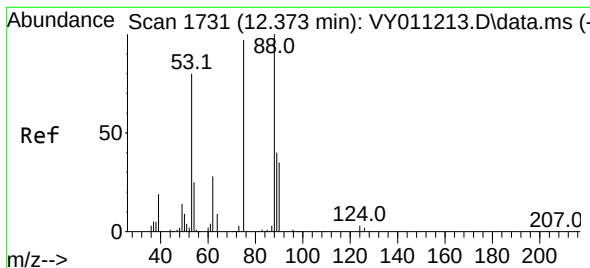
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.829 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

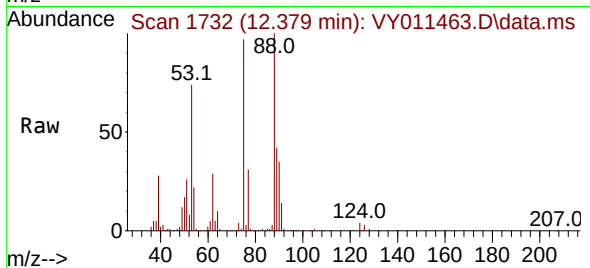
Tgt Ion:105 Resp: 594099
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.218 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

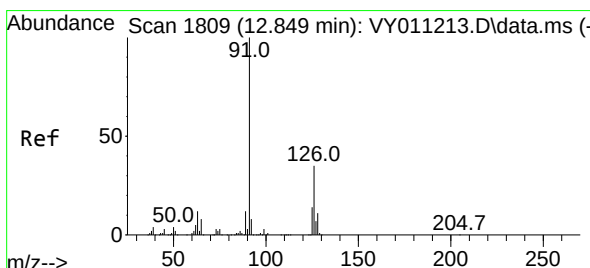
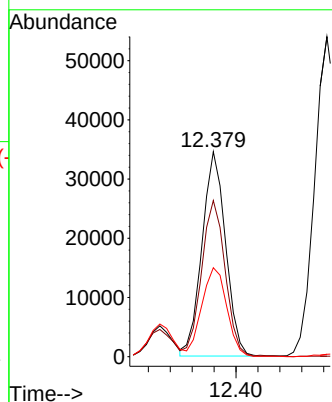
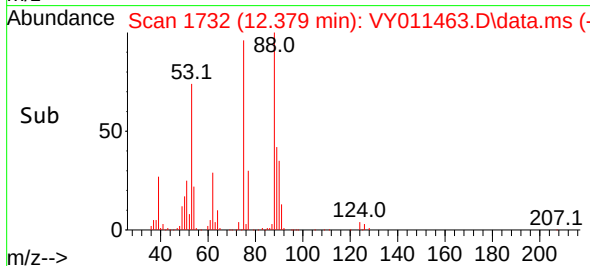
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 51580
Ion Ratio Lower Upper
75 100
53 77.5 85.3 127.9
89 46.1 37.0 55.4

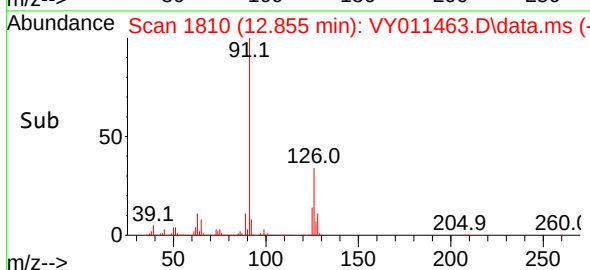
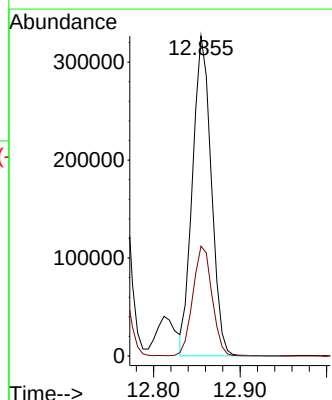
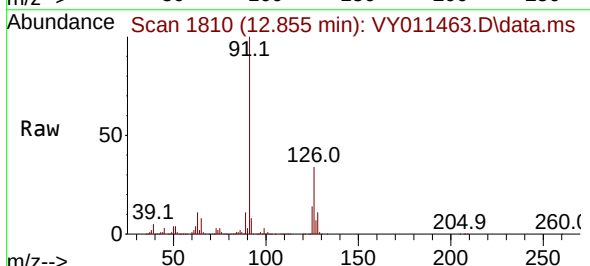
Manual Integrations
APPROVED

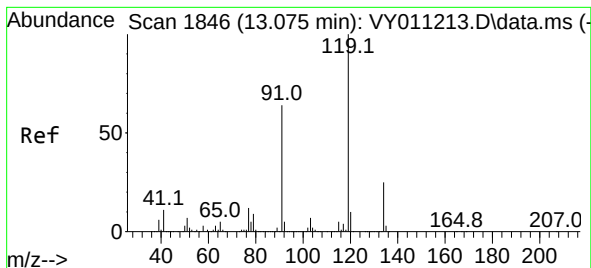
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 45.885 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

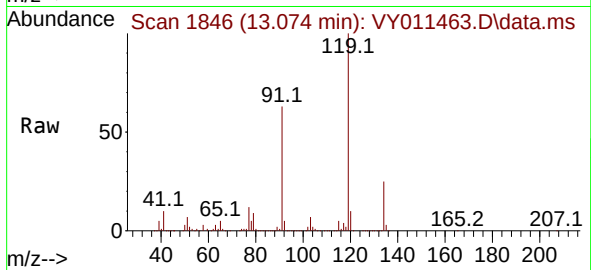
Tgt Ion: 91 Resp: 488918
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.368 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

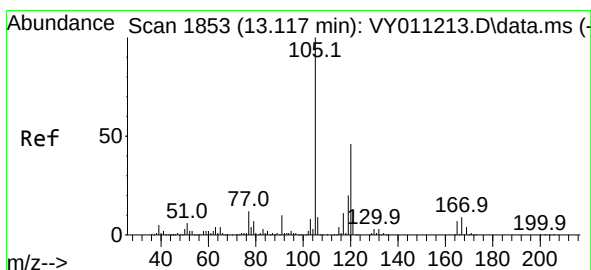
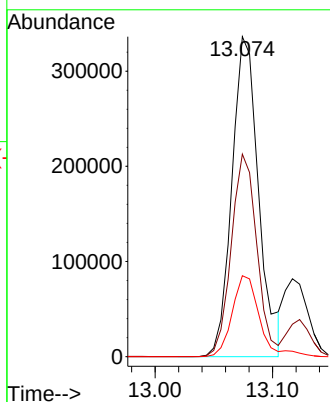
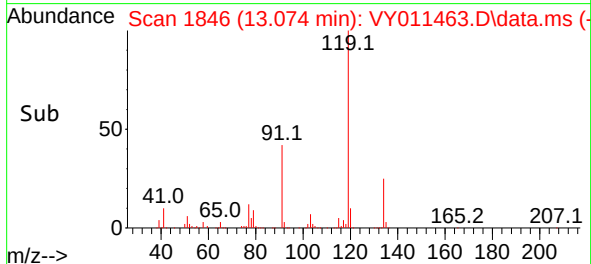
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



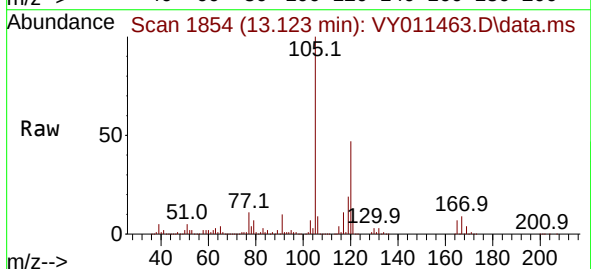
Tgt Ion:119 Resp: 530534
Ion Ratio Lower Upper
119 100
91 60.8 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

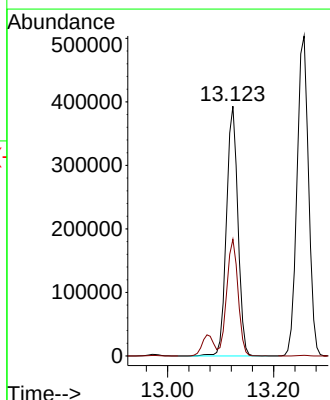
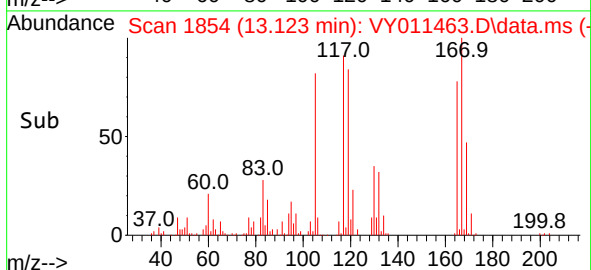
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

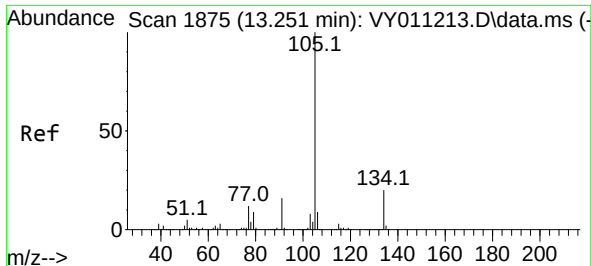


#84
1,2,4-Trimethylbenzene
Concen: 47.132 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



Tgt Ion:105 Resp: 586931
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





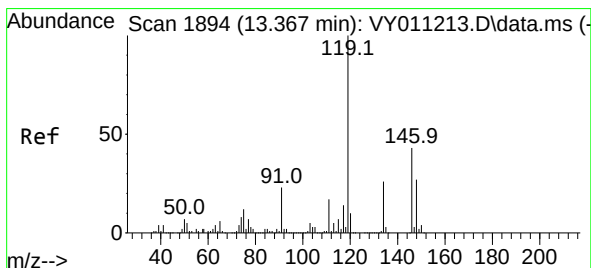
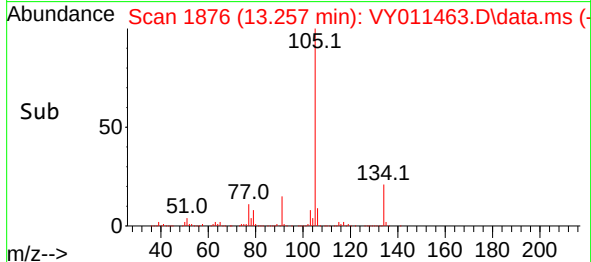
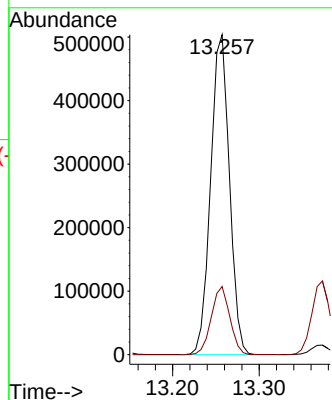
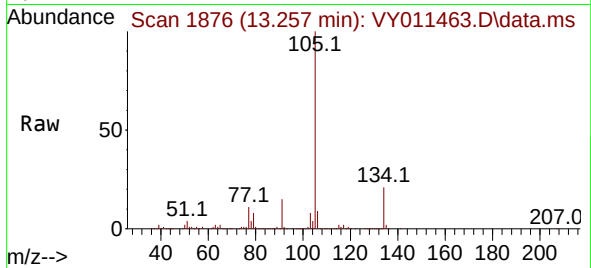
#85
 sec-Butylbenzene
 Concen: 46.953 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY011463.D
 Acq: 15 Nov 2022 17:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 758100
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

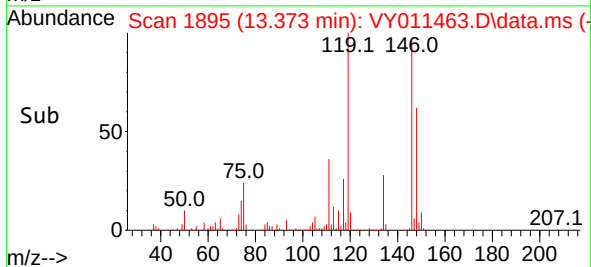
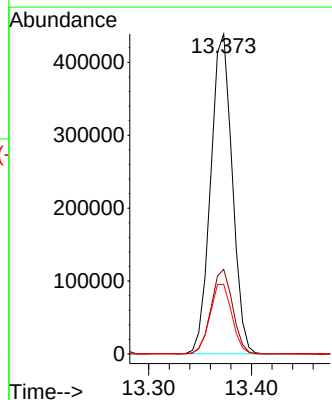
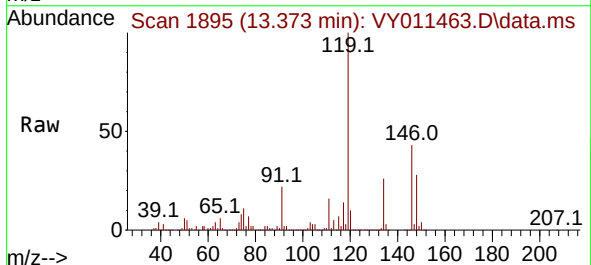
Manual Integrations
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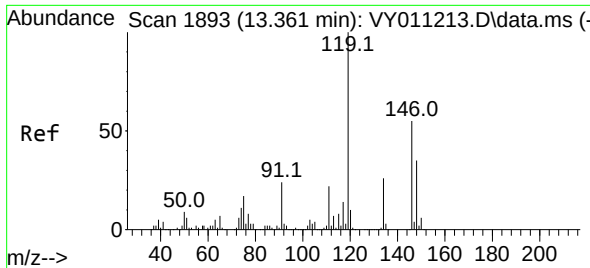
Reviewed By :Krupa Patel 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#86
 p-Isopropyltoluene
 Concen: 47.139 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011463.D
 Acq: 15 Nov 2022 17:09

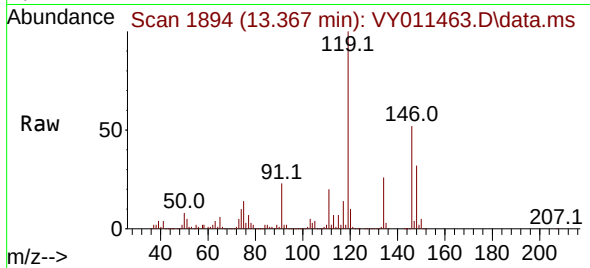
Tgt Ion:119 Resp: 637985
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.600 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

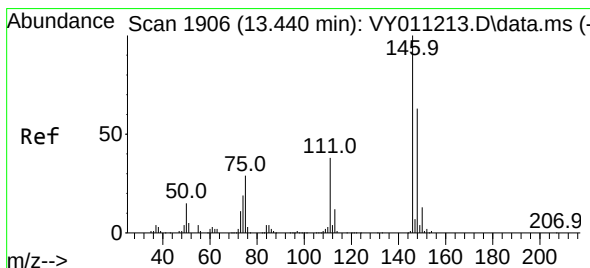
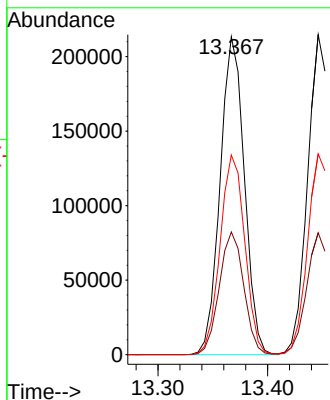
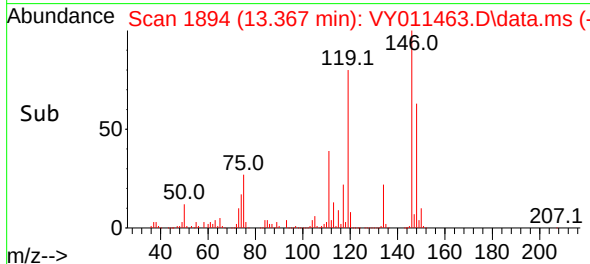
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



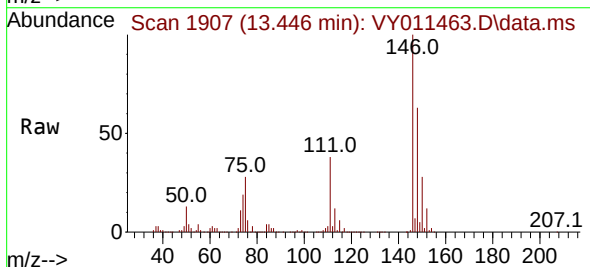
Tgt Ion:146 Resp: 327419
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

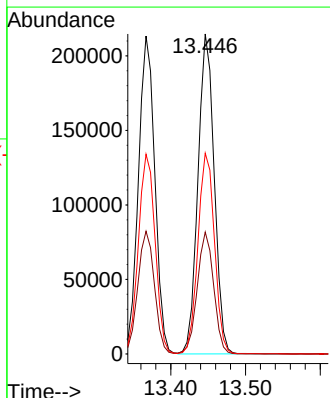
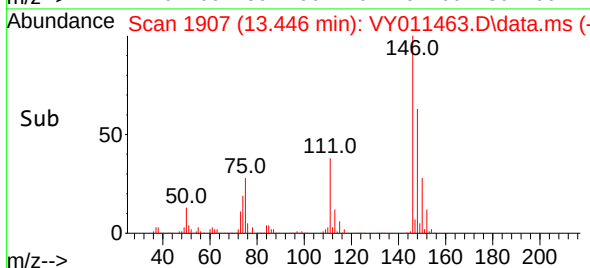
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

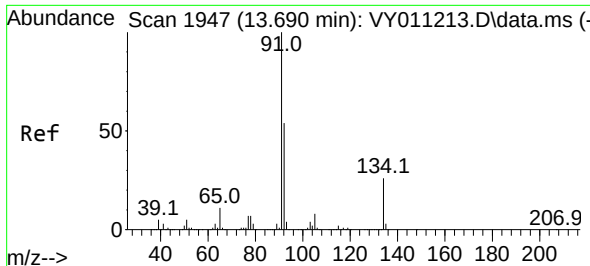


#88
1,4-Dichlorobenzene
Concen: 45.742 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



Tgt Ion:146 Resp: 324799
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 63.8 32.6 97.8





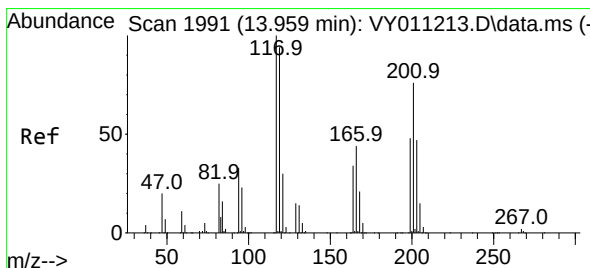
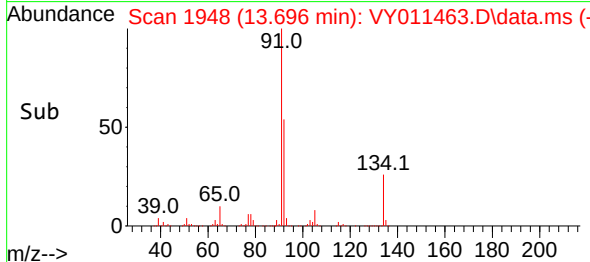
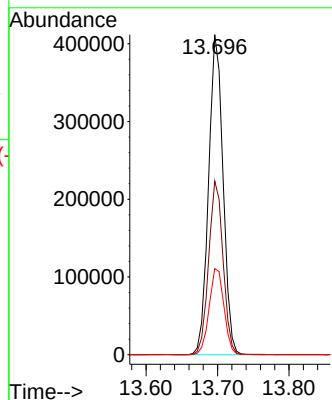
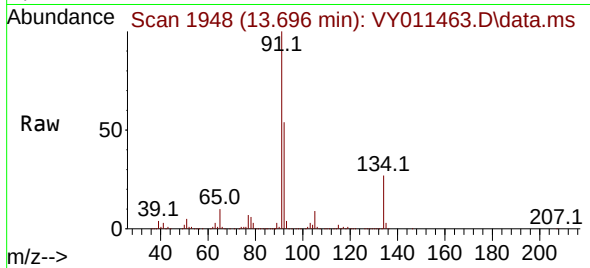
#89
n-Butylbenzene
Concen: 47.483 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 57744
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 27.6 13.0 38.9

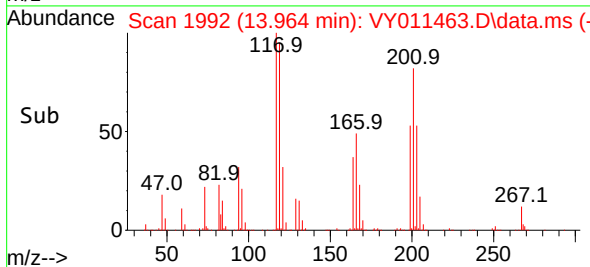
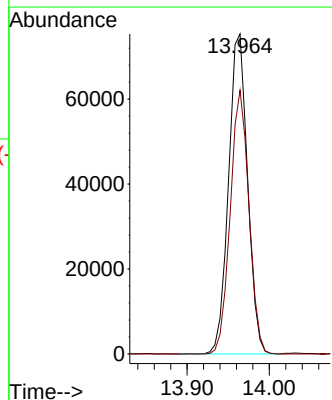
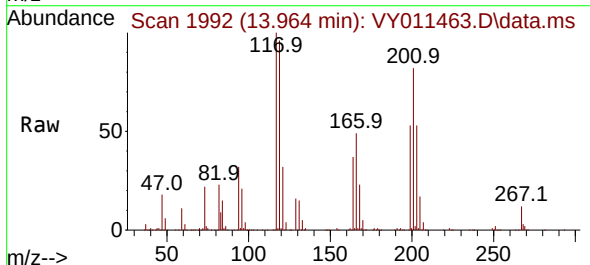
Manual Integrations
APPROVED

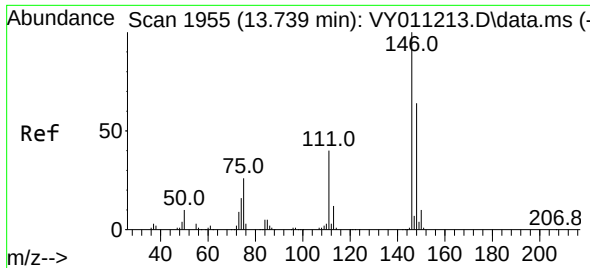
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 45.801 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion:117 Resp: 121282
Ion Ratio Lower Upper
117 100
201 80.9 43.0 128.8





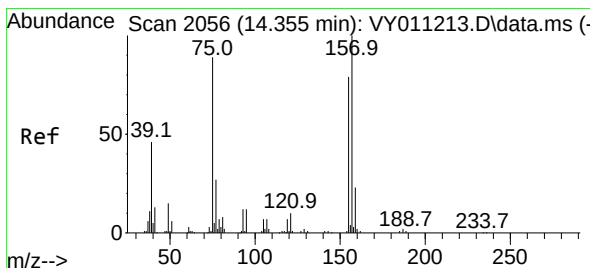
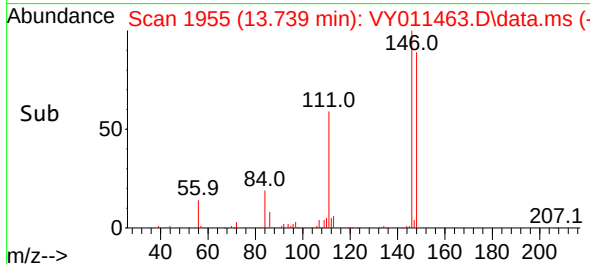
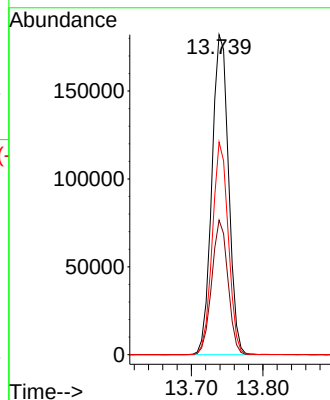
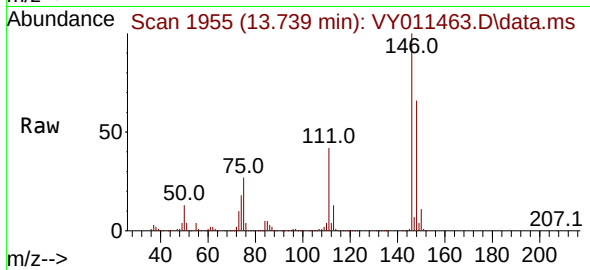
#91
1,2-Dichlorobenzene
Concen: 46.258 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 294640
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.7 32.3 96.9

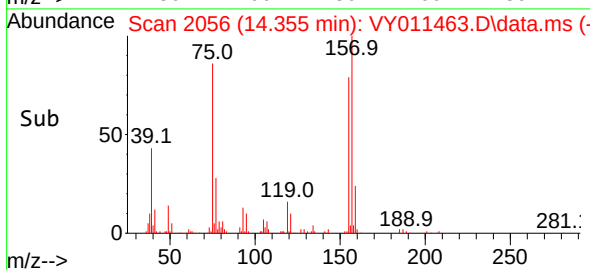
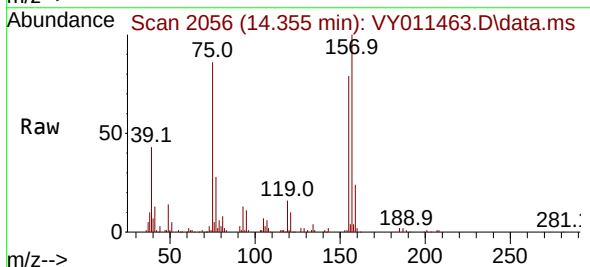
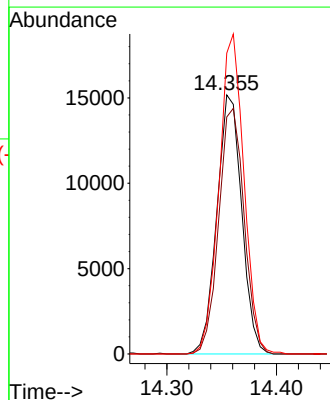
Manual Integrations
APPROVED

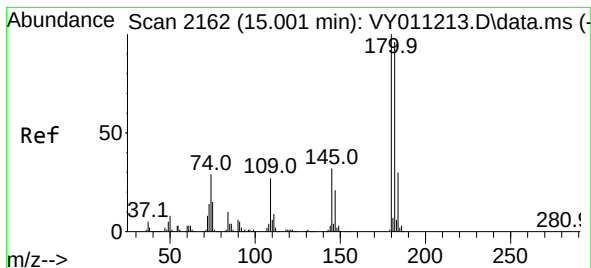
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.804 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

Tgt Ion: 75 Resp: 23922
Ion Ratio Lower Upper
75 100
155 96.8 38.0 113.9
157 123.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.245 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 181150

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

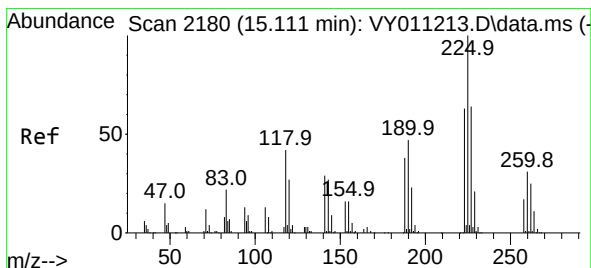
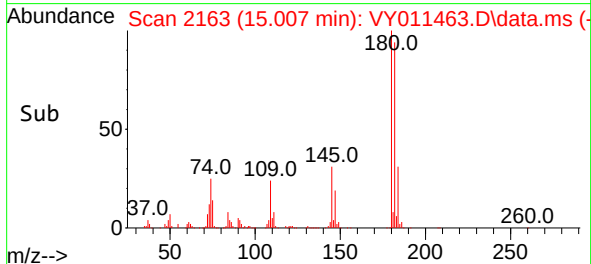
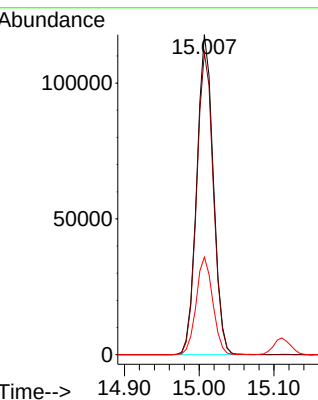
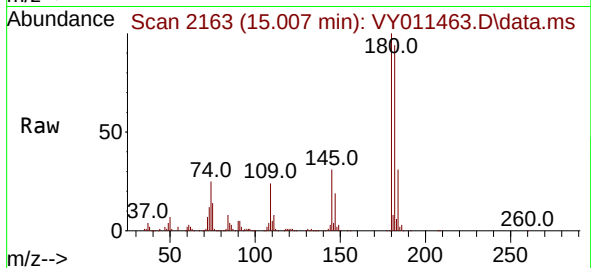
145 30.6 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#94

Hexachlorobutadiene

Concen: 47.702 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY011463.D

Acq: 15 Nov 2022 17:09

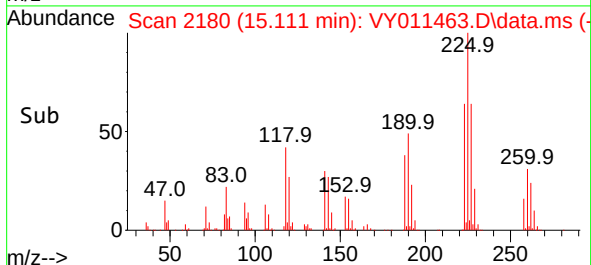
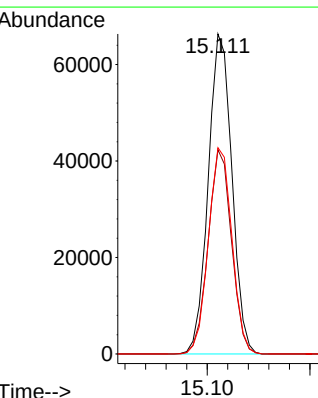
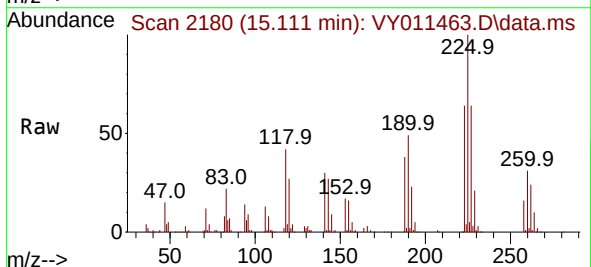
Tgt Ion:225 Resp: 105819

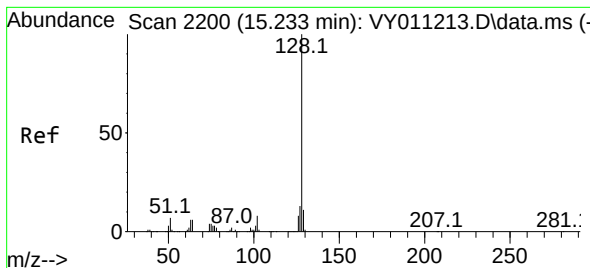
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

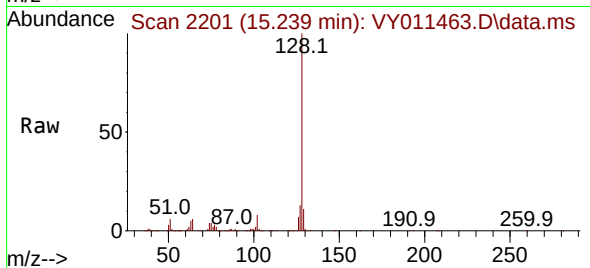
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 48.026 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09

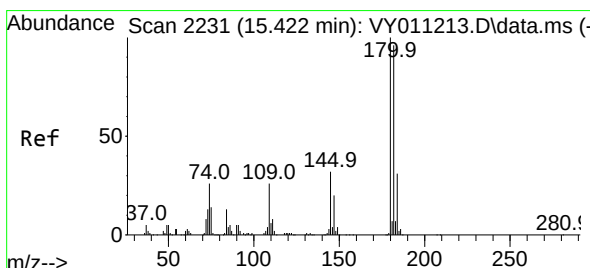
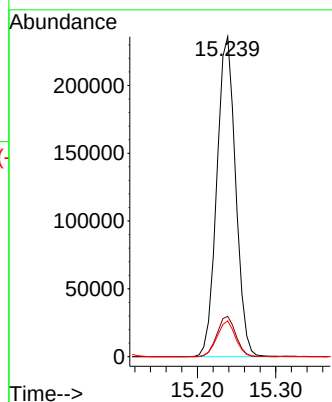
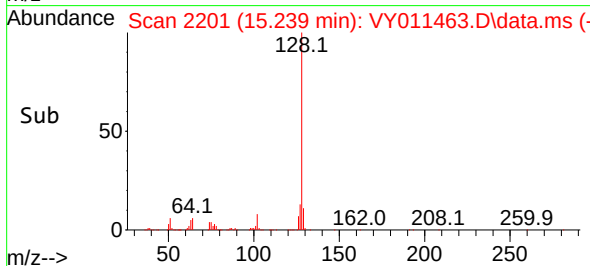
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



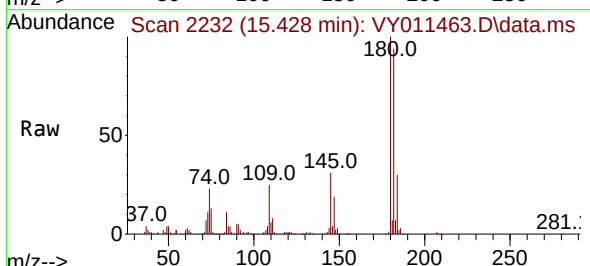
Tgt Ion:128 Resp: 39428
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.525 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011463.D
Acq: 15 Nov 2022 17:09



Tgt Ion:180 Resp: 160586
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 31.8 15.3 45.9

