

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011247.D
 Acq On : 02 Nov 2022 02:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

Quant Time: Nov 02 03:07:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	258278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	411374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	374284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	181861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	133336	48.270	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.540%		
35) Dibromofluoromethane	7.710	113	137156	51.893	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.780%		
50) Toluene-d8	10.179	98	520410	50.713	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.420%		
62) 4-Bromofluorobenzene	12.477	95	183057	51.384	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	100359	49.103	ug/l	100
3) Chloromethane	2.107	50	132758	46.355	ug/l	96
4) Vinyl Chloride	2.247	62	156725	48.990	ug/l	100
5) Bromomethane	2.644	94	105633	49.493	ug/l	99
6) Chloroethane	2.790	64	102455	49.839	ug/l	100
7) Trichlorofluoromethane	3.119	101	240228	50.828	ug/l	92
8) Diethyl Ether	3.521	74	85574	50.459	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	148436	52.238	ug/l	94
10) Methyl Iodide	4.082	142	188635	51.571	ug/l	91
11) Tert butyl alcohol	4.948	59	78871	280.232	ug/l	97
12) 1,1-Dichloroethene	3.863	96	145324	51.727	ug/l	83
13) Acrolein	3.723	56	28502	188.577	ug/l	99
14) Allyl chloride	4.473	41	211705	49.747	ug/l #	84
15) Acrylonitrile	5.155	53	212301	249.478	ug/l	97
16) Acetone	3.942	43	148201	177.735	ug/l #	79
17) Carbon Disulfide	4.186	76	463691	50.251	ug/l	100
18) Methyl Acetate	4.466	43	104280	47.238	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	383074	51.312	ug/l	97
20) Methylene Chloride	4.710	84	173475	50.969	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	166406	52.076	ug/l	89
22) Diisopropyl ether	6.112	45	451136	51.131	ug/l #	90
23) Vinyl Acetate	6.051	43	1371209	254.620	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	283820	51.366	ug/l	99
25) 2-Butanone	6.978	43	254286	216.739	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	220740	43.690	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	183300	52.060	ug/l	86
28) Bromochloromethane	7.332	49	104258	49.122	ug/l #	83
29) Tetrahydrofuran	7.344	42	171684	251.363	ug/l #	82
30) Chloroform	7.502	83	289121	51.808	ug/l	99
31) Cyclohexane	7.783	56	258336	50.458	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	257250	51.972	ug/l	95
36) 1,1-Dichloropropene	7.911	75	228375	52.910	ug/l	98
37) Ethyl Acetate	7.070	43	117467	50.485	ug/l #	92
38) Carbon Tetrachloride	7.893	117	238351	53.228	ug/l	99
39) Methylcyclohexane	9.179	83	285630	54.394	ug/l	91
40) Benzene	8.155	78	661214	52.124	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	67183m	53.139	ug/l	
42) 1,2-Dichloroethane	8.234	62	175455	50.934	ug/l	90
43) Isopropyl Acetate	8.271	43	206306	50.326	ug/l #	87
44) Trichloroethene	8.935	130	179453	52.860	ug/l	98
45) 1,2-Dichloropropane	9.209	63	162054	51.673	ug/l	96
46) Dibromomethane	9.301	93	91500	51.637	ug/l	97
47) Bromodichloromethane	9.490	83	219764	52.318	ug/l	100
48) Methyl methacrylate	9.289	41	98512	52.318	ug/l #	76
49) 1,4-Dioxane	9.289	88	25685	1077.466	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	581936	261.077	ug/l #	86
52) Toluene	10.240	92	418145	53.160	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	221420	50.052	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	256103	50.594	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	128936	50.770	ug/l	98
56) Ethyl methacrylate	10.508	69	181151	54.001	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	224794	51.712	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	406450	258.448	ug/l	95
59) 2-Hexanone	10.831	43	401433	252.263	ug/l	82
60) Dibromochloromethane	10.984	129	157145	52.079	ug/l	100
61) 1,2-Dibromoethane	11.087	107	125871	52.206	ug/l	99
64) Tetrachloroethene	10.715	164	175247	55.121	ug/l	96
65) Chlorobenzene	11.514	112	438240	53.072	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	163729	53.850	ug/l	97
67) Ethyl Benzene	11.587	91	793335	54.161	ug/l	99
68) m/p-Xylenes	11.697	106	609693	107.228	ug/l	96
69) o-Xylene	12.026	106	290986	54.595	ug/l	94
70) Styrene	12.038	104	493462	54.614	ug/l	96
71) Bromoform	12.203	173	100191	53.018	ug/l #	98
73) Isopropylbenzene	12.325	105	765278	56.282	ug/l	100
74) N-amyl acetate	12.142	43	182540	53.481	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	148101	52.636	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	102029m	46.083	ug/l	
77) Bromobenzene	12.605	156	177041	55.354	ug/l	97
78) n-propylbenzene	12.666	91	915073	54.999	ug/l	99
79) 2-Chlorotoluene	12.752	91	515830	54.109	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	636497	55.319	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	50278	48.600	ug/l #	83
82) 4-Chlorotoluene	12.849	91	526315	53.574	ug/l	99
83) tert-Butylbenzene	13.069	119	562385	56.726	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	623073	54.753	ug/l	98
85) sec-Butylbenzene	13.251	105	816162	55.524	ug/l	100
86) p-Isopropyltoluene	13.367	119	675955	55.171	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	338176	52.731	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	334090	51.941	ug/l	98
89) n-Butylbenzene	13.690	91	612783	53.561	ug/l	99
90) Hexachloroethane	13.959	117	131794	53.788	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	304385	53.135	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24914	51.689	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	185322	53.525	ug/l	97
94) Hexachlorobutadiene	15.105	225	105950	52.554	ug/l	100
95) Naphthalene	15.233	128	408321	50.403	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	162390	53.369	ug/l	97

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

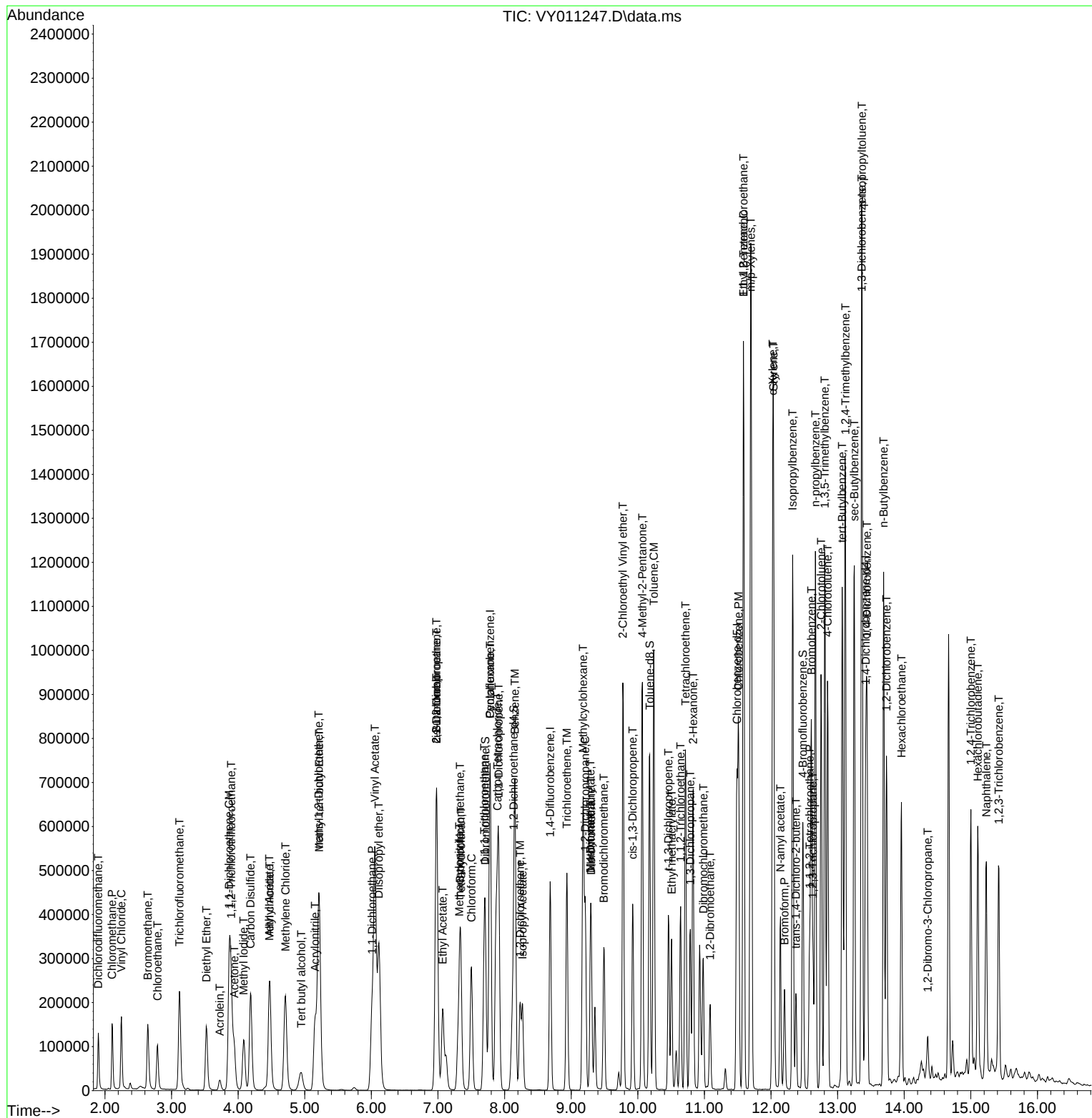
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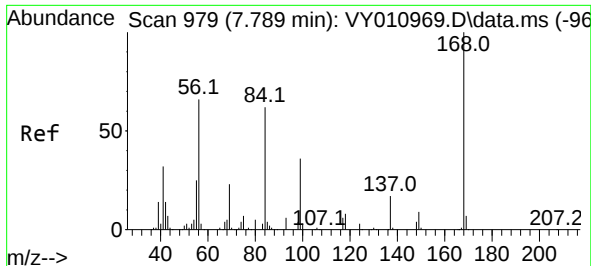
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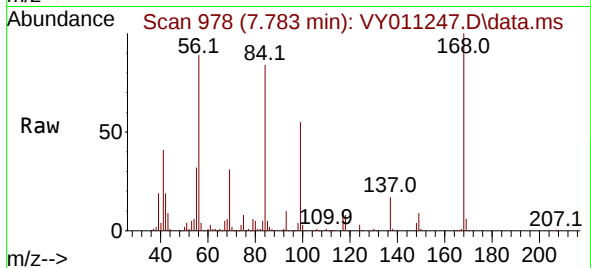
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

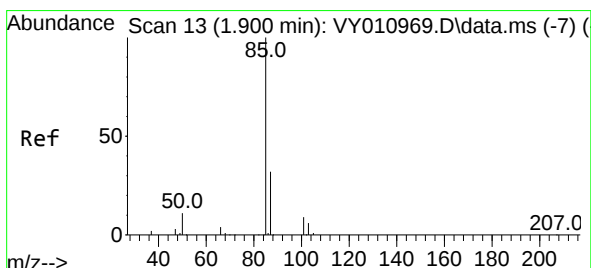
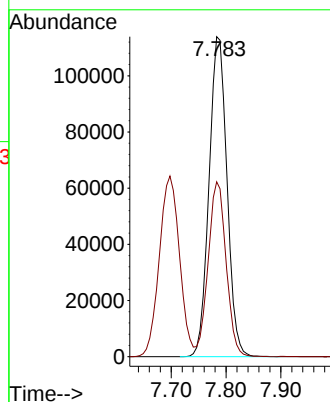
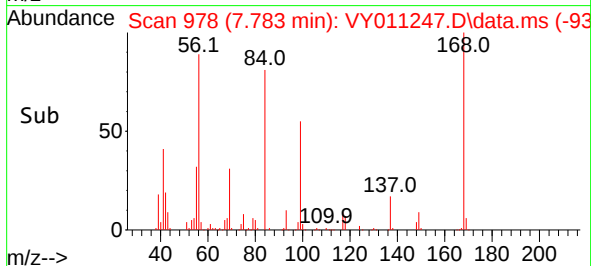
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 258278
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3

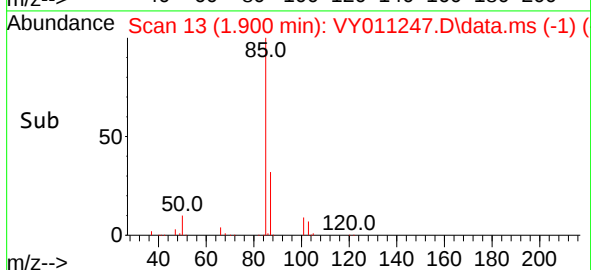
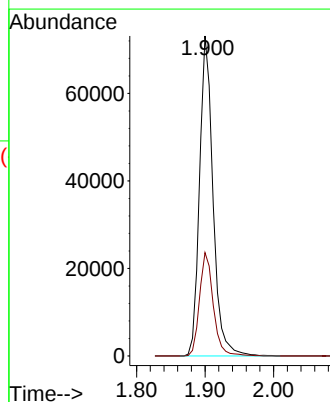
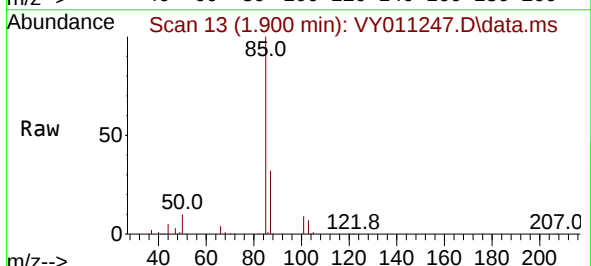
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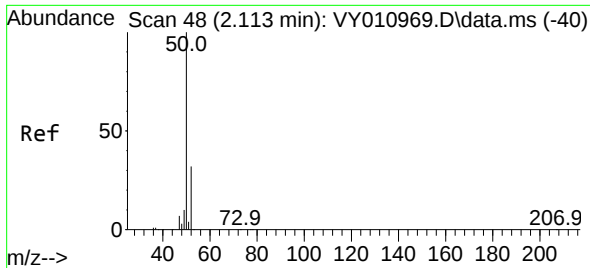
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#2
Dichlorodifluoromethane
Concen: 49.103 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

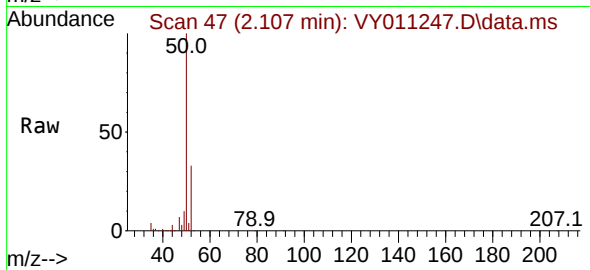
Tgt Ion: 85 Resp: 100359
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 46.355 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

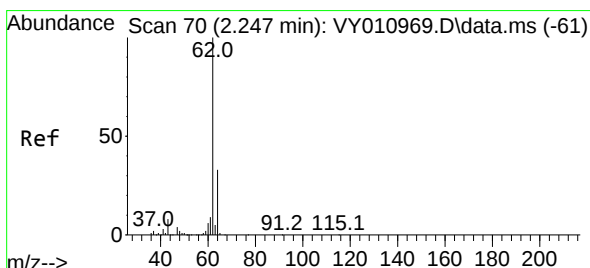
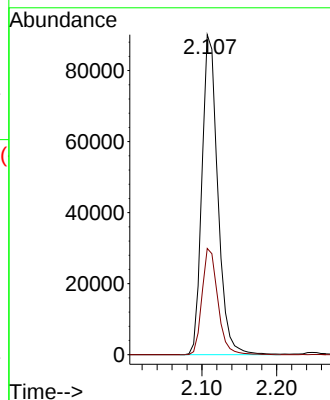
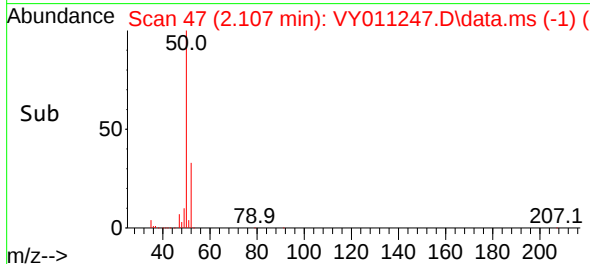
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 132758
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

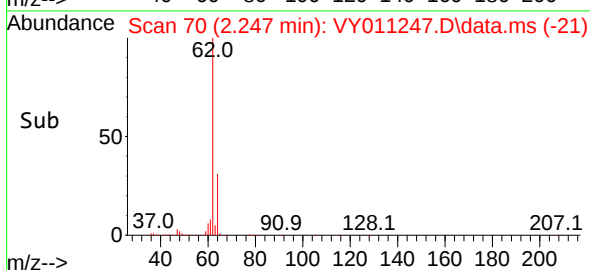
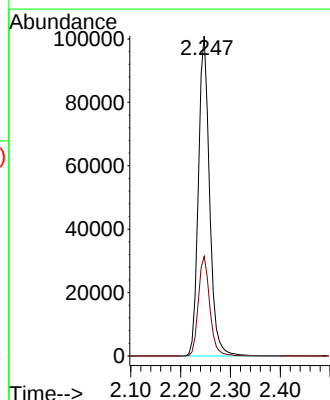
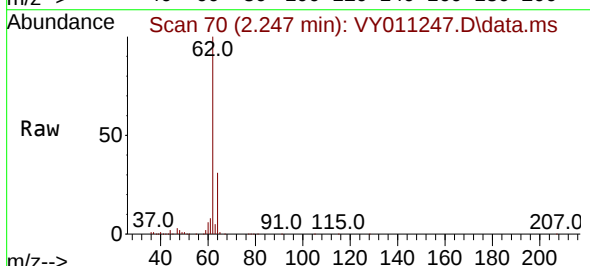
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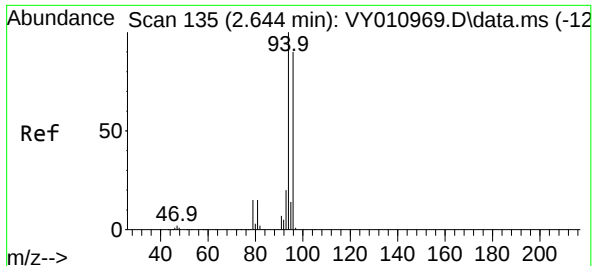
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#4
Vinyl Chloride
Concen: 48.990 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

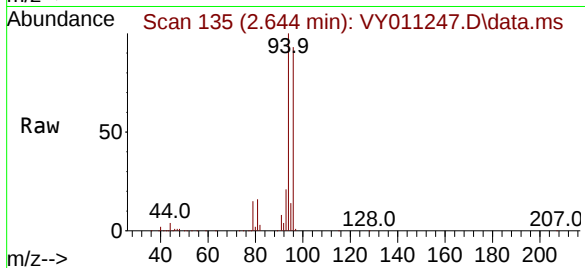
Tgt Ion: 62 Resp: 156725
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 49.493 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

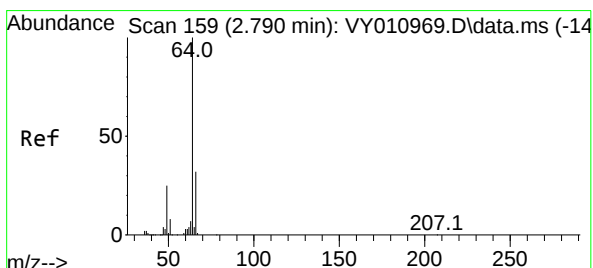
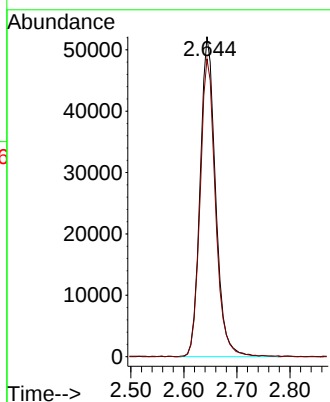
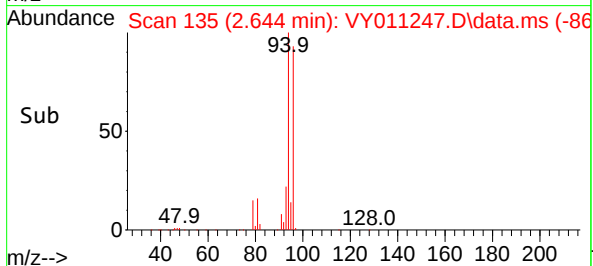
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Tgt Ion: 94 Resp: 10563
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

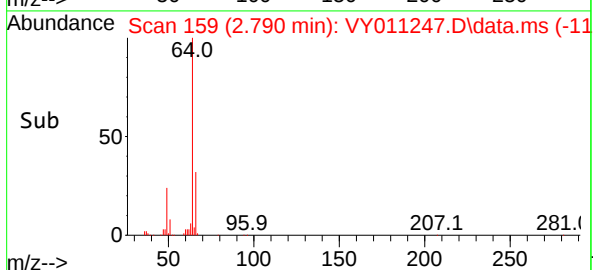
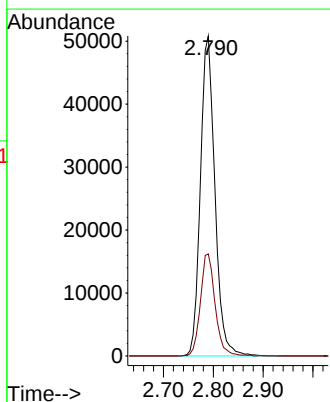
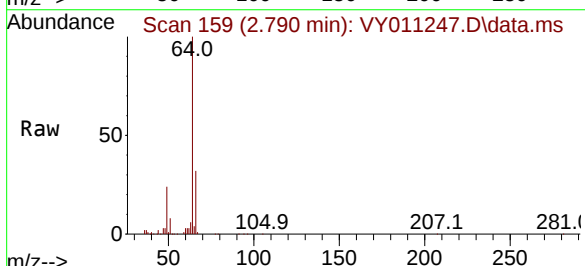
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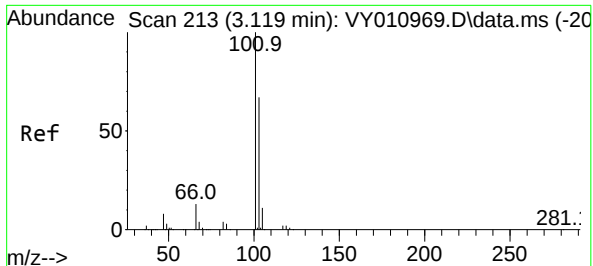
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#6
Chloroethane
Concen: 49.839 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

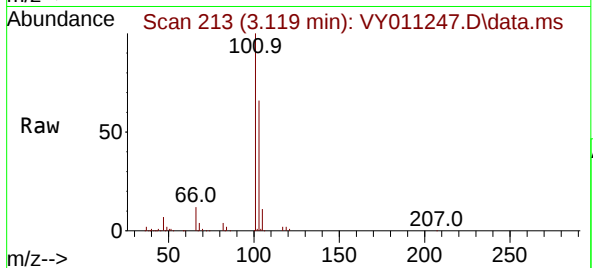
Tgt Ion: 64 Resp: 102455
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.828 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

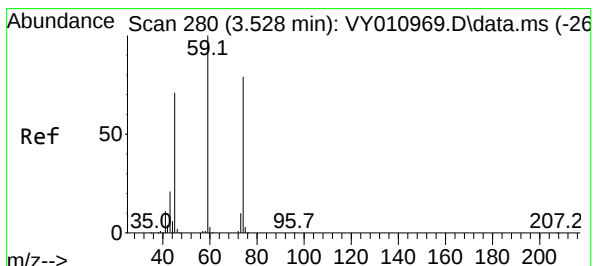
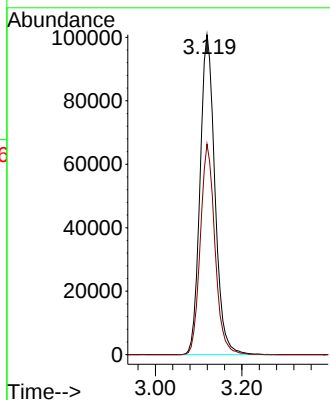
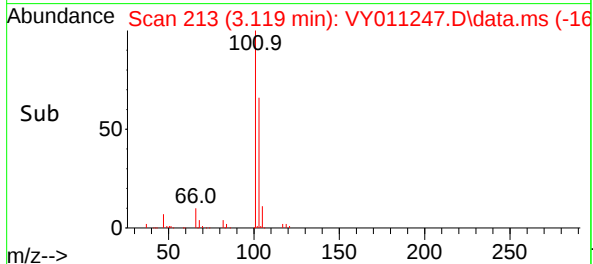
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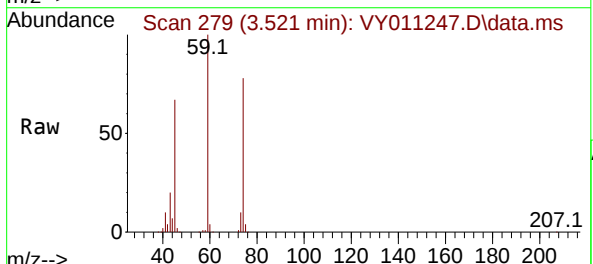
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Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0

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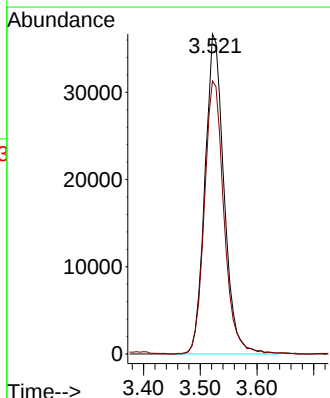
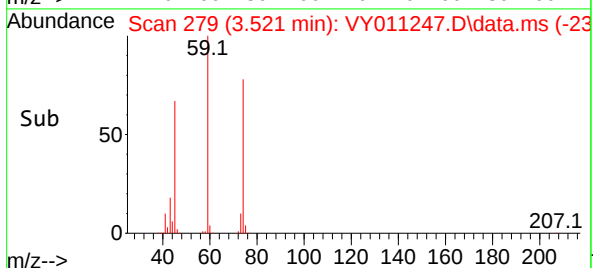
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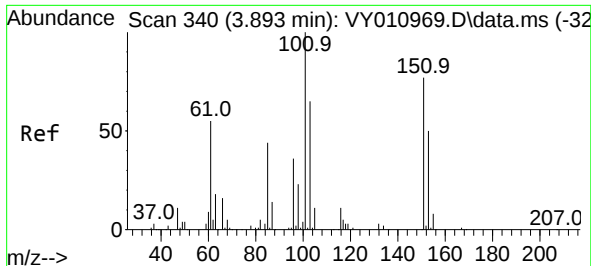


#8
Diethyl Ether
Concen: 50.459 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



Tgt Ion: 74 Resp: 85574
Ion Ratio Lower Upper
74 100
45 88.1 55.1 165.5





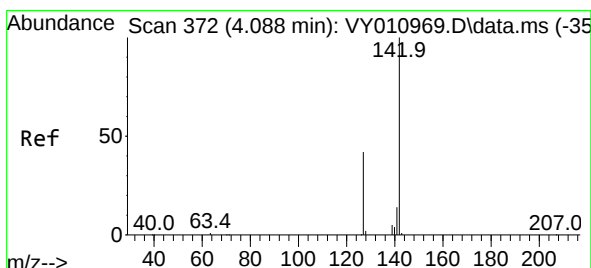
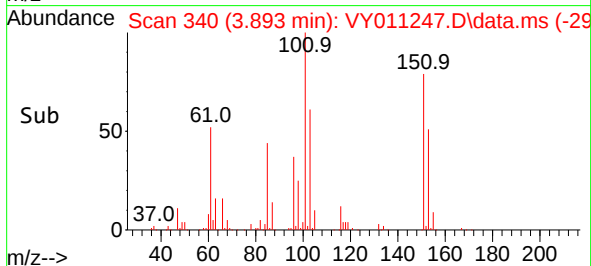
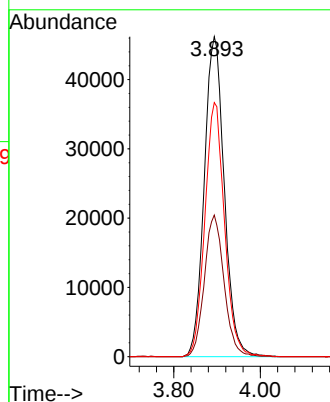
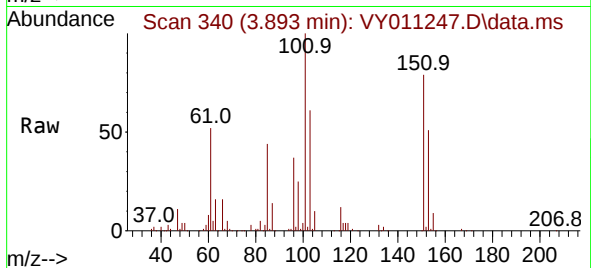
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.238 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 148436
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 78.0 64.9 97.3

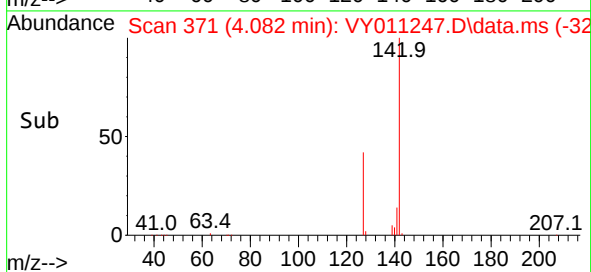
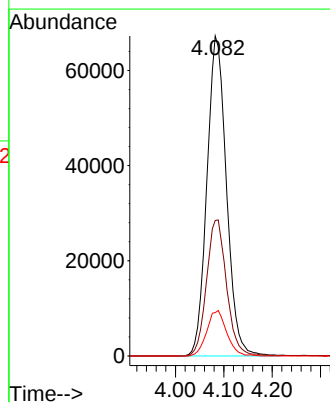
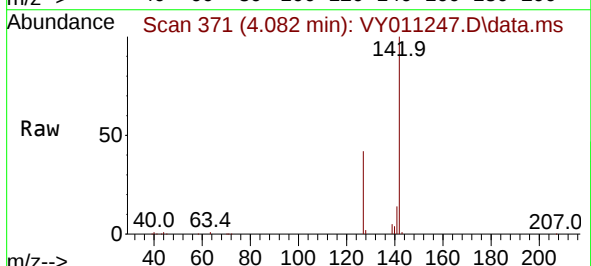
Manual Integrations
APPROVED

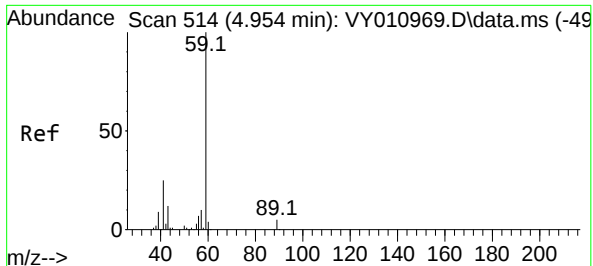
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#10
Methyl Iodide
Concen: 51.571 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion:142 Resp: 188635
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.5 11.9 17.9





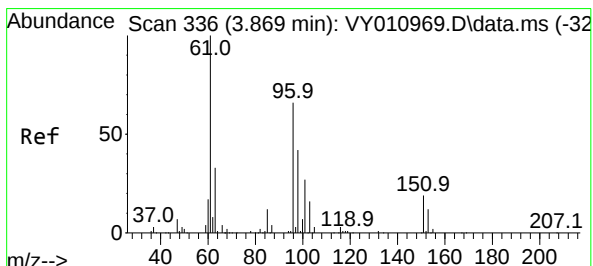
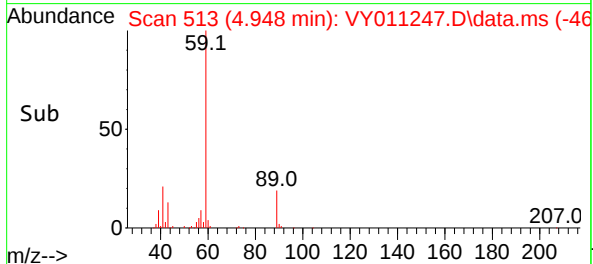
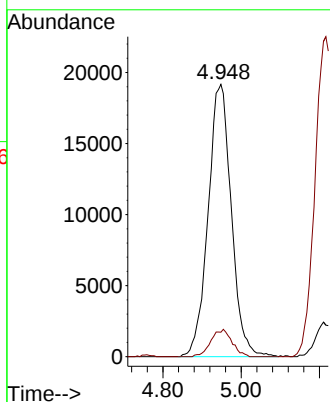
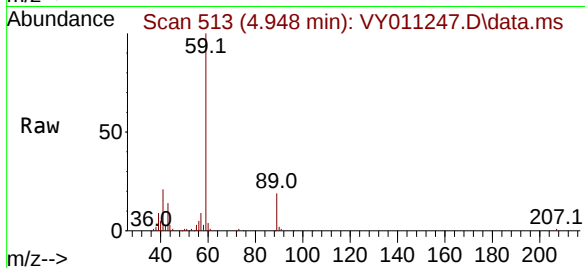
#11
Tert butyl alcohol
Concen: 280.232 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 7887
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6

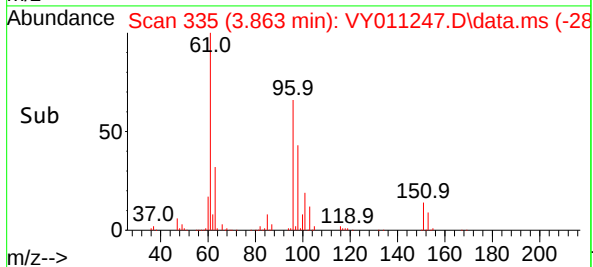
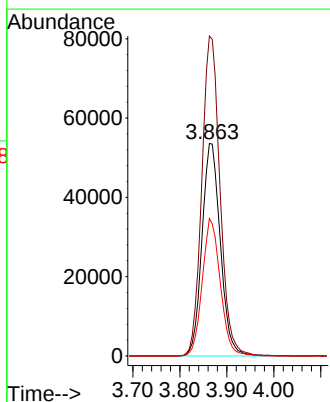
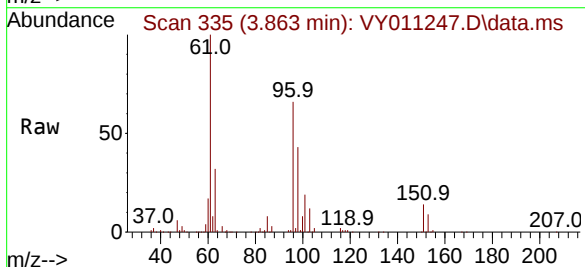
Manual Integrations
APPROVED

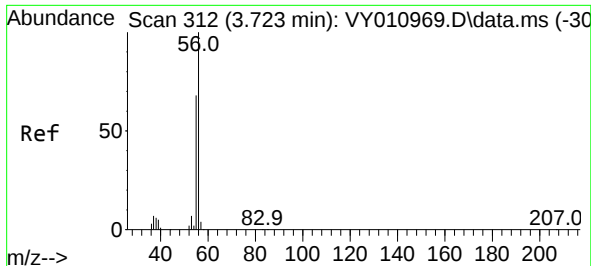
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#12
1,1-Dichloroethene
Concen: 51.727 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

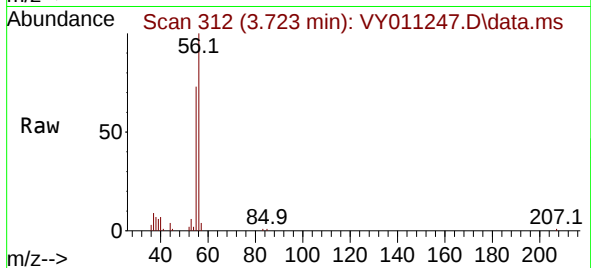
Tgt Ion: 96 Resp: 145324
Ion Ratio Lower Upper
96 100
61 150.6 145.8 218.6
98 64.7 52.5 78.7





#13
Acrolein
Concen: 188.577 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

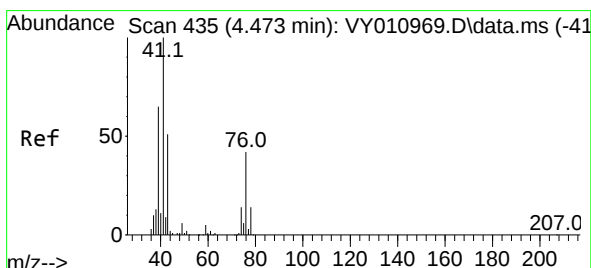
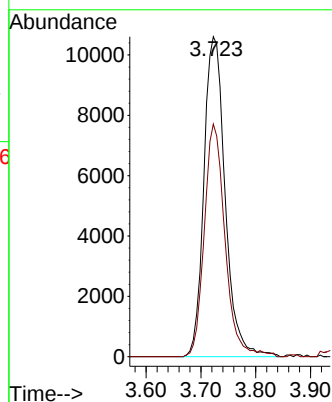
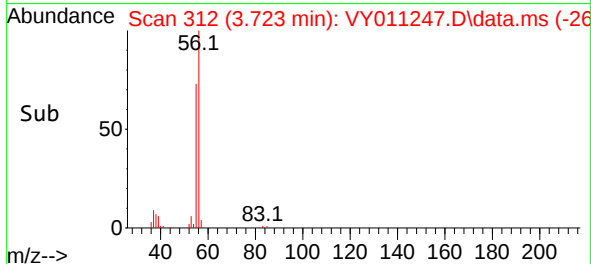
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2850
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

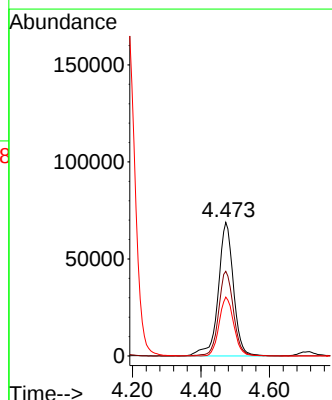
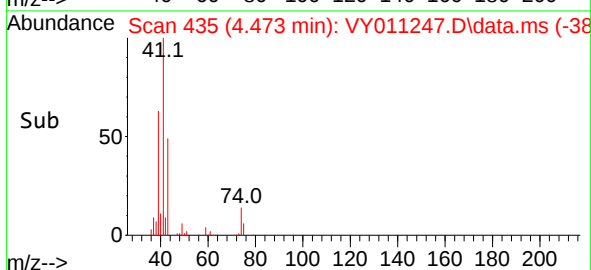
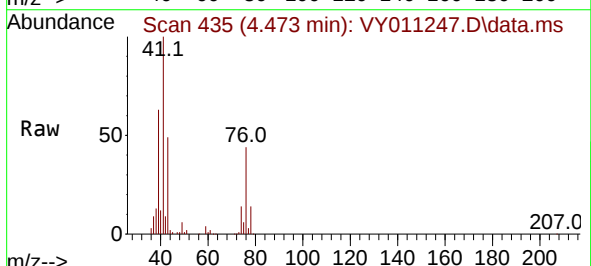
Manual Integrations
APPROVED

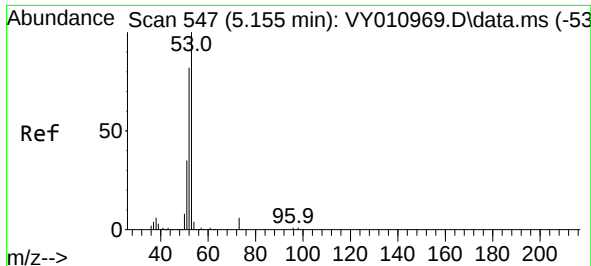
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#14
Allyl chloride
Concen: 49.747 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

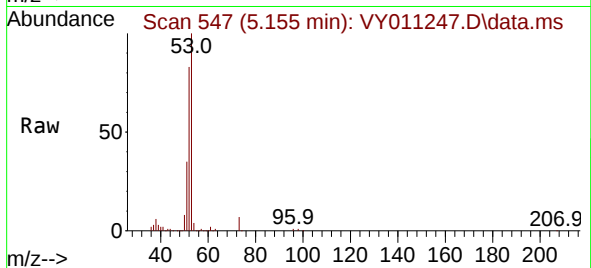
Tgt Ion: 41 Resp: 211705
Ion Ratio Lower Upper
41 100
39 61.9 58.8 88.2
76 42.3 25.1 37.7#





#15
Acrylonitrile
Concen: 249.478 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

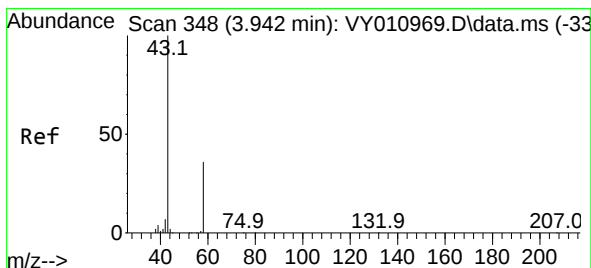
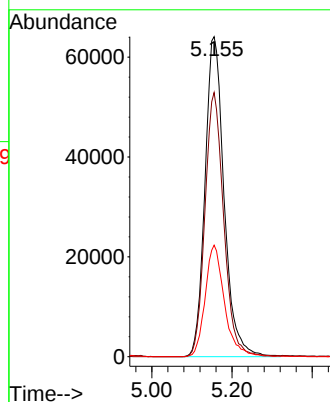
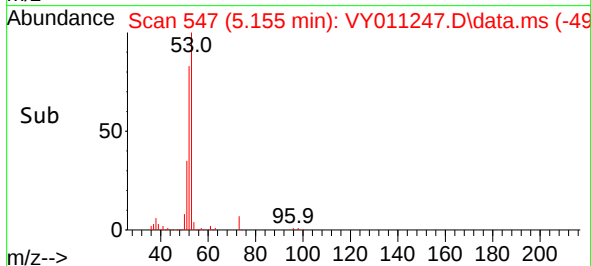
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 21230
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 35.1 29.8 44.6

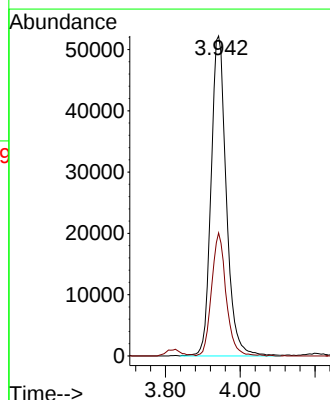
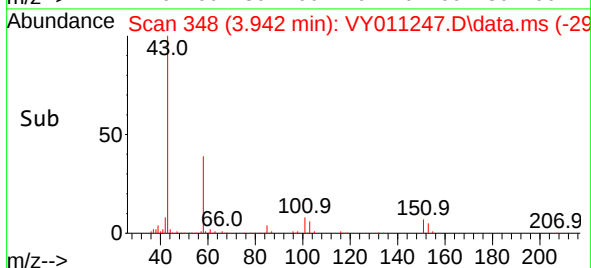
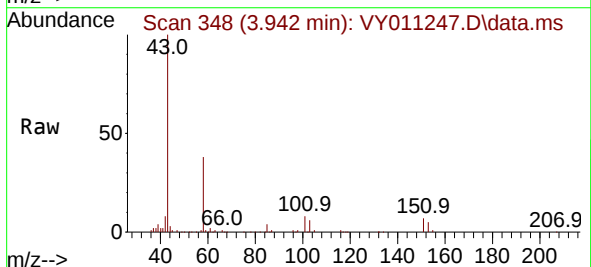
Manual Integrations
APPROVED

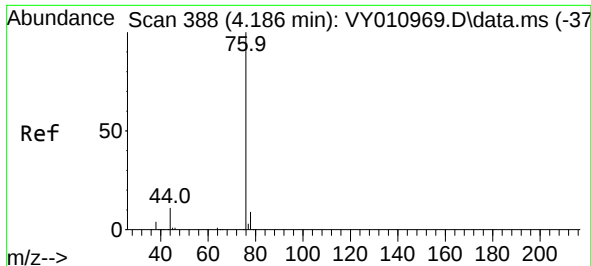
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#16
Acetone
Concen: 177.735 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

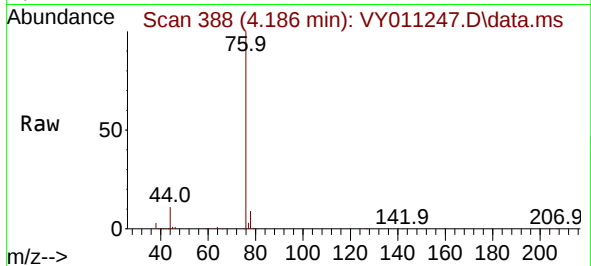
Tgt Ion: 43 Resp: 148201
Ion Ratio Lower Upper
43 100
58 38.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 50.251 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

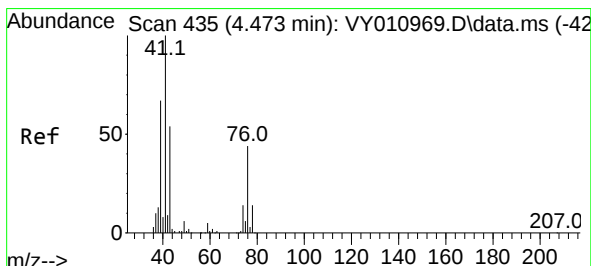
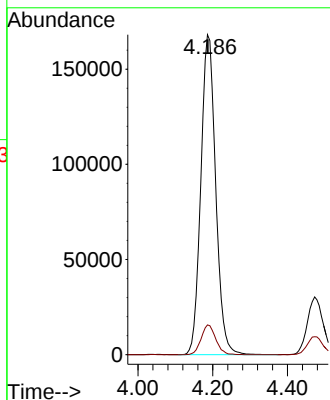
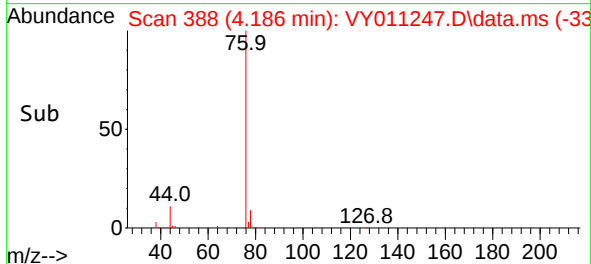
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



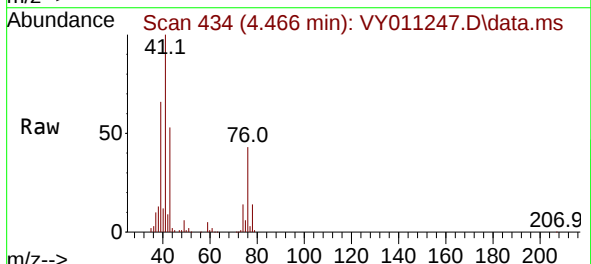
Tgt Ion: 76 Resp: 46369
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

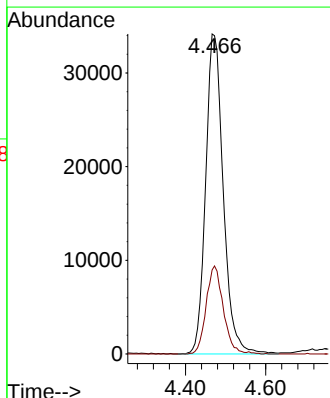
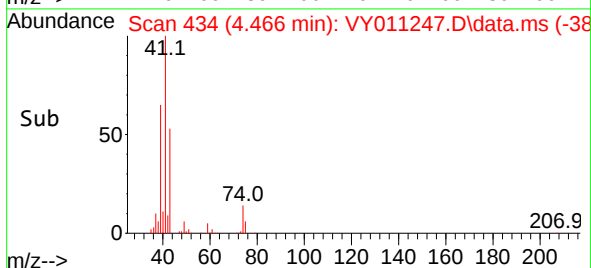
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

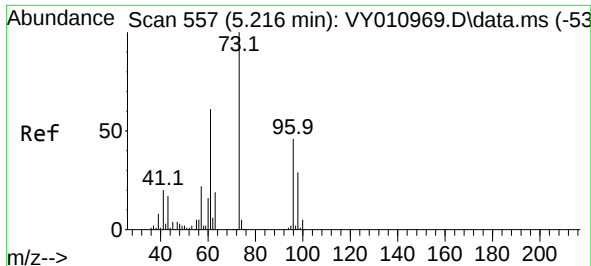


#18
Methyl Acetate
Concen: 47.238 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



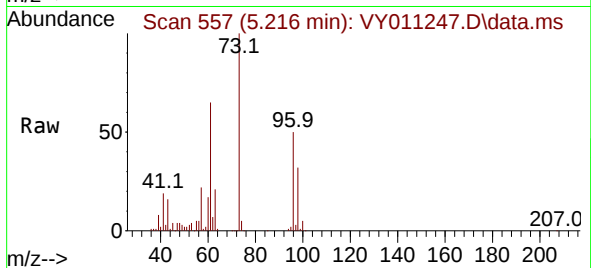
Tgt Ion: 43 Resp: 104280
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.312 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

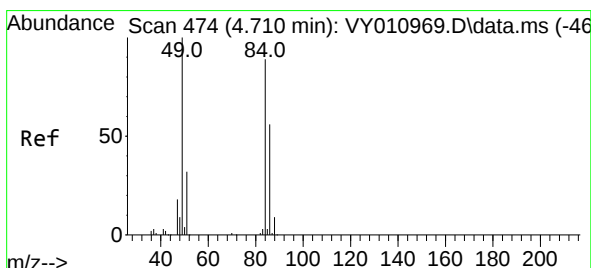
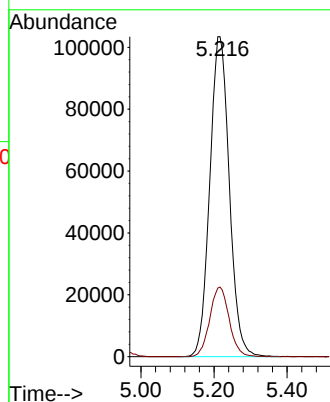
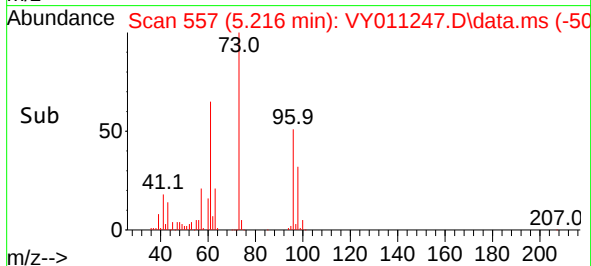
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



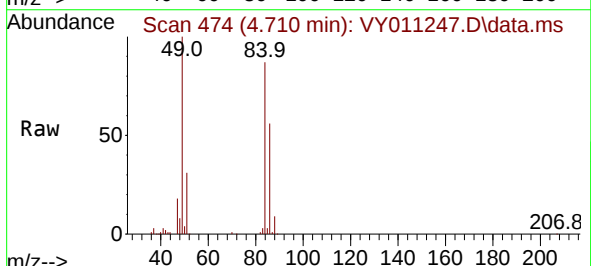
Tgt Ion: 73 Resp: 383074
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

Manual Integrations
APPROVED

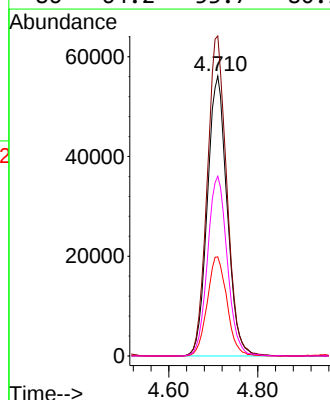
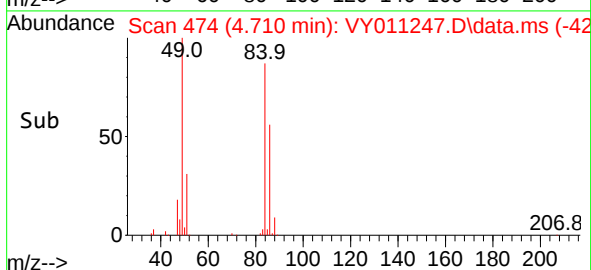
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

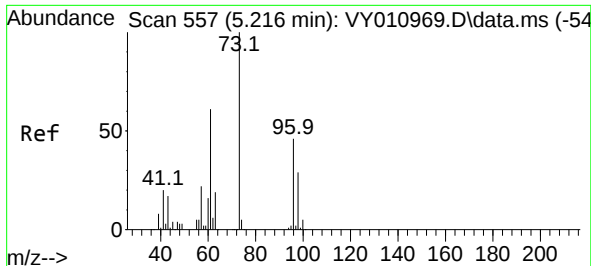


#20
Methylene Chloride
Concen: 50.969 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



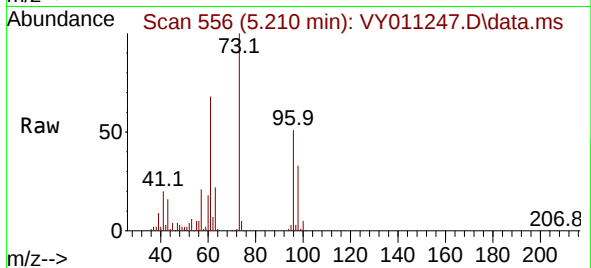
Tgt Ion: 84 Resp: 173475
Ion Ratio Lower Upper
84 100
49 114.4 114.4 171.6#
51 35.4 35.3 52.9
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 52.076 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

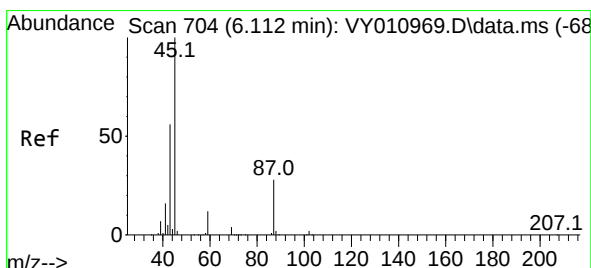
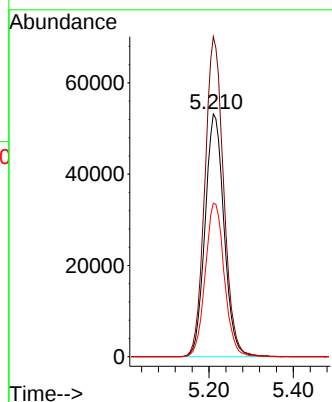
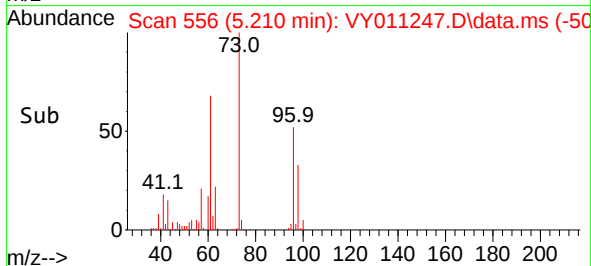
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



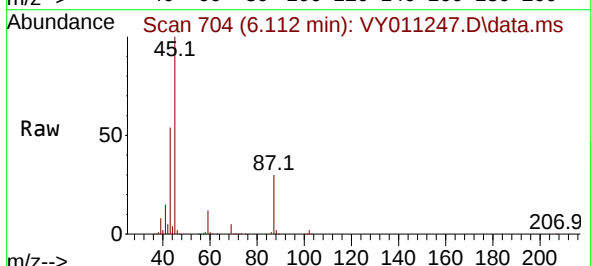
Tgt Ion: 96 Resp: 166400
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 63.2 49.8 74.8

Manual Integrations
APPROVED

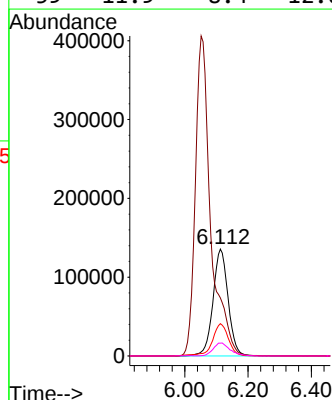
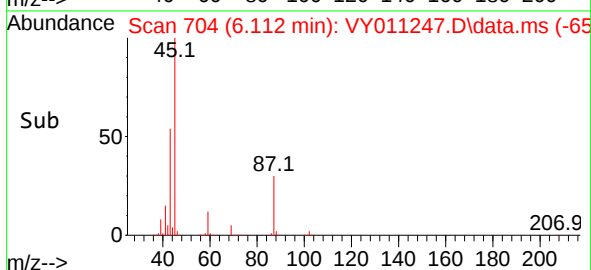
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

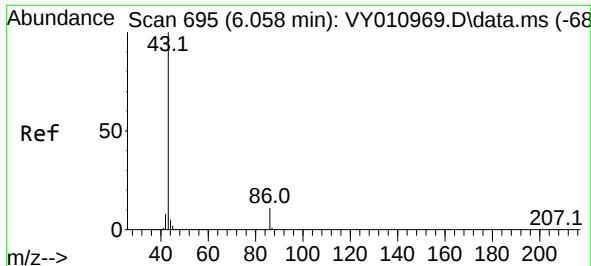


#22
Diisopropyl ether
Concen: 51.131 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



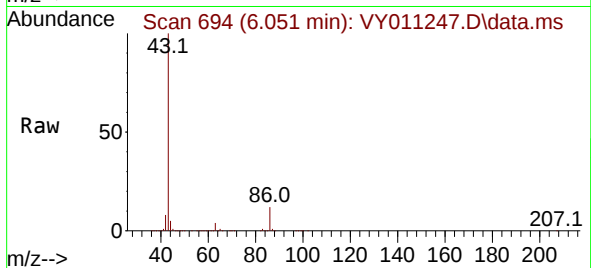
Tgt Ion: 45 Resp: 451136
Ion Ratio Lower Upper
45 100
43 54.2 49.3 73.9
87 30.2 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 254.620 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY011247.D
 Acq: 02 Nov 2022 02:16

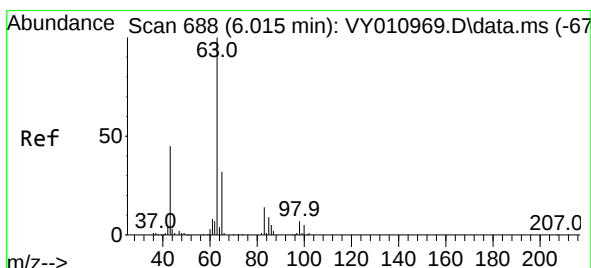
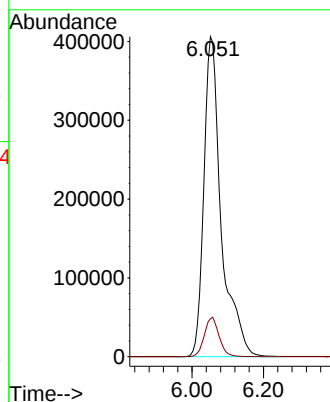
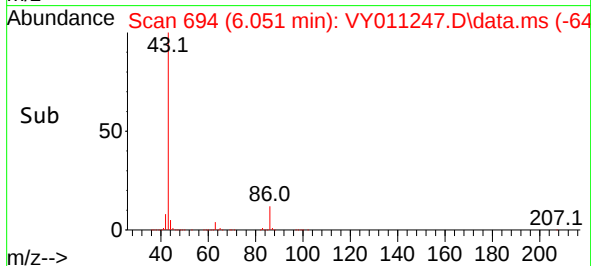
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



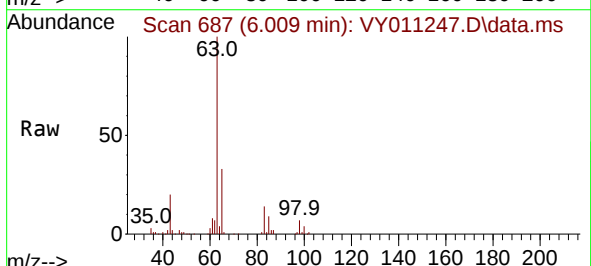
Tgt Ion: 43 Resp: 1371209
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

Manual Integrations
 APPROVED

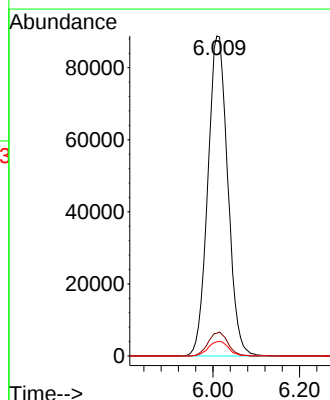
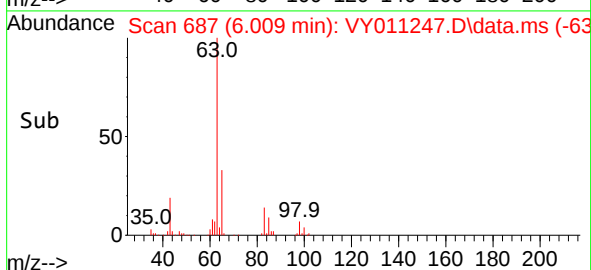
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

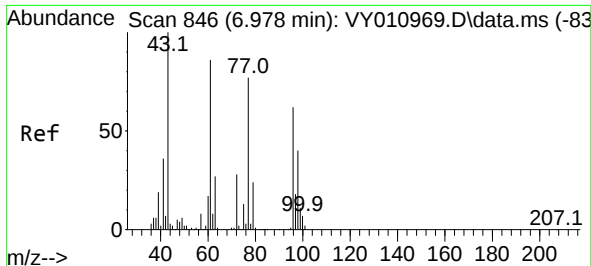


#24
 1,1-Dichloroethane
 Concen: 51.366 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011247.D
 Acq: 02 Nov 2022 02:16



Tgt Ion: 63 Resp: 283820
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 216.739 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 254280

Ion Ratio Lower Upper

43 100

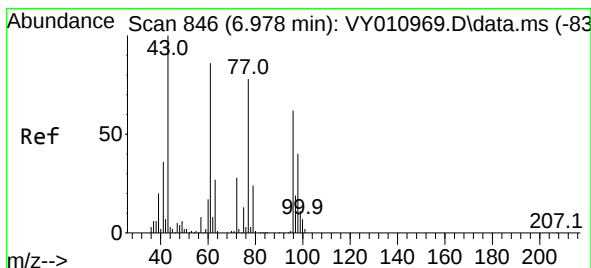
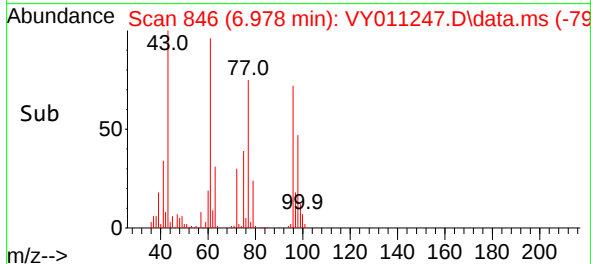
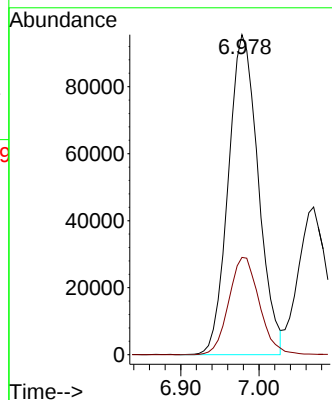
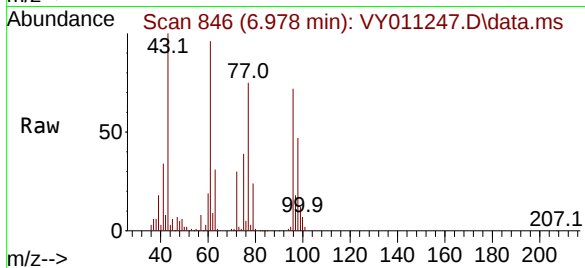
72 30.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#26

2,2-Dichloropropane

Concen: 43.690 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011247.D

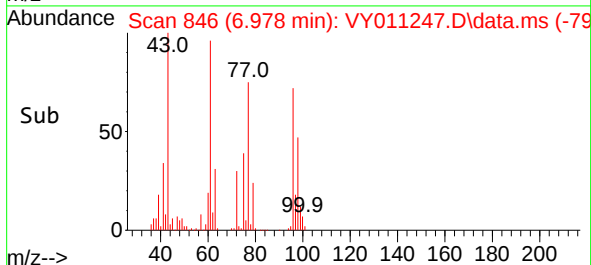
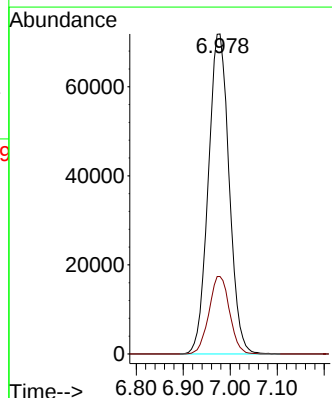
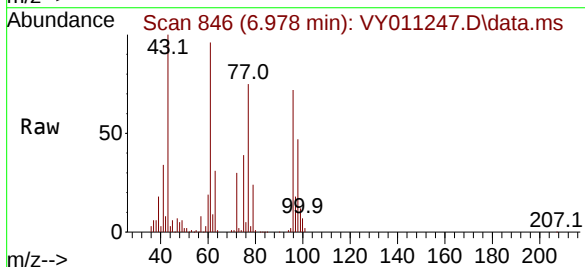
Acq: 02 Nov 2022 02:16

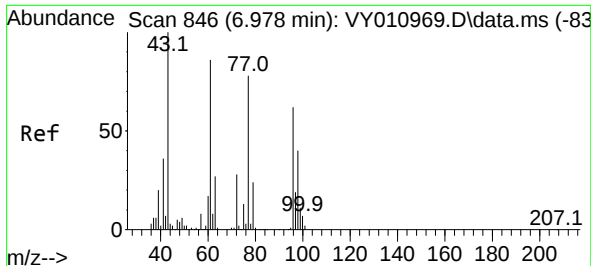
Tgt Ion: 77 Resp: 220740

Ion Ratio Lower Upper

77 100

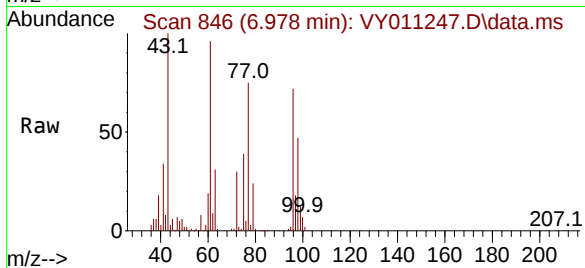
97 24.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.060 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011247.D
 Acq: 02 Nov 2022 02:16

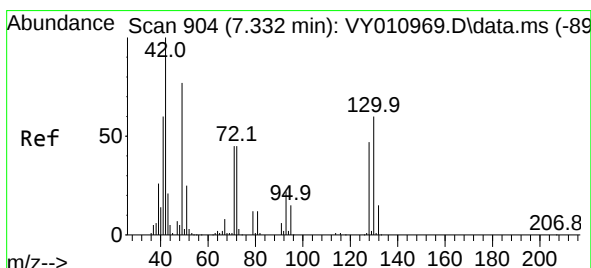
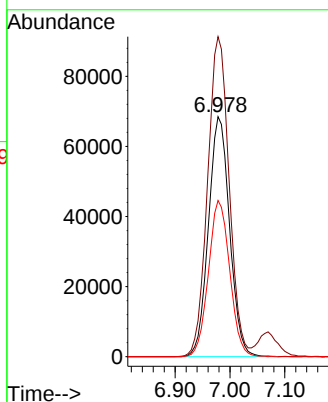
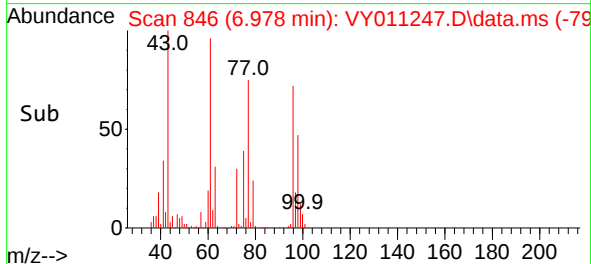
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



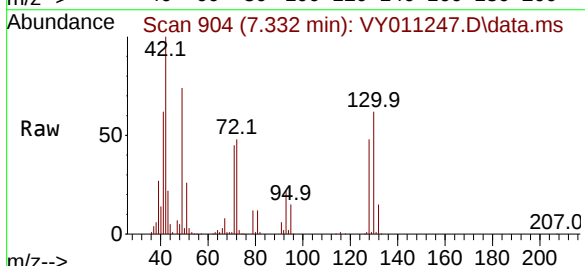
Tgt Ion: 96 Resp: 183300
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 319.8
 98 65.5 0.0 127.0

Manual Integrations
 APPROVED

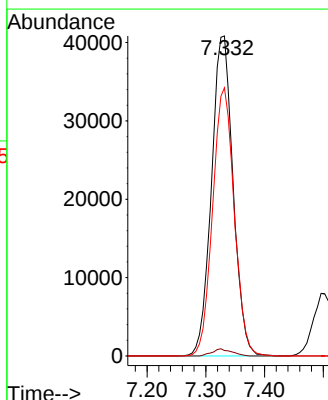
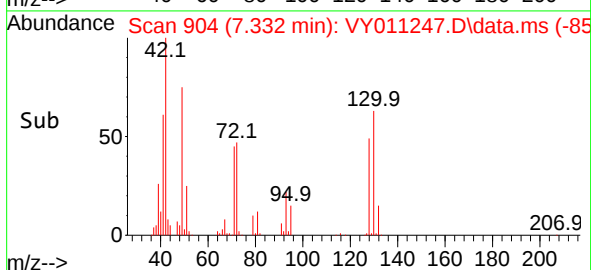
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

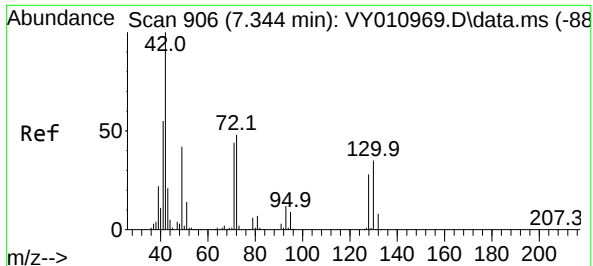


#28
 Bromochloromethane
 Concen: 49.122 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011247.D
 Acq: 02 Nov 2022 02:16



Tgt Ion: 49 Resp: 104258
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 83.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 251.363 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 171684

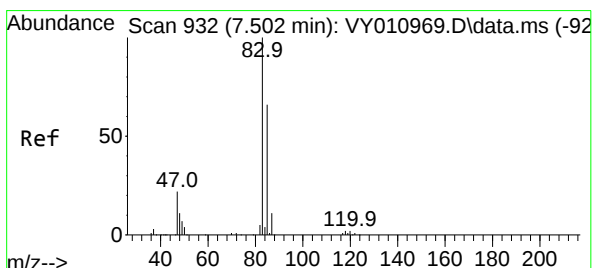
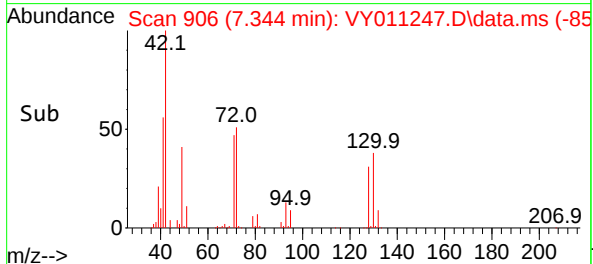
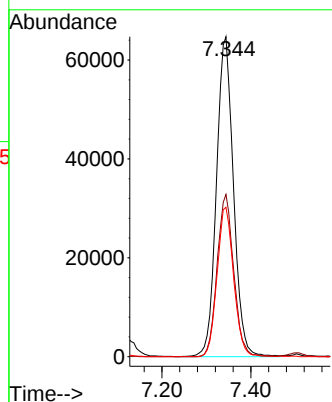
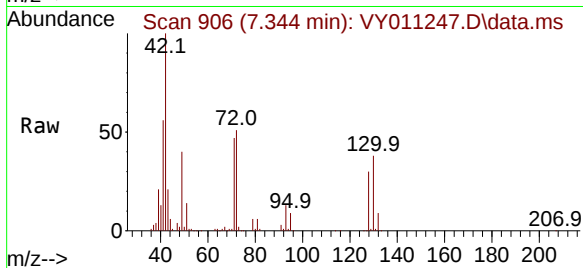
Ion	Ratio	Lower	Upper
42	100		
72	49.5	30.3	45.5
71	45.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 51.808 ug/l

RT: 7.502 min Scan# 932

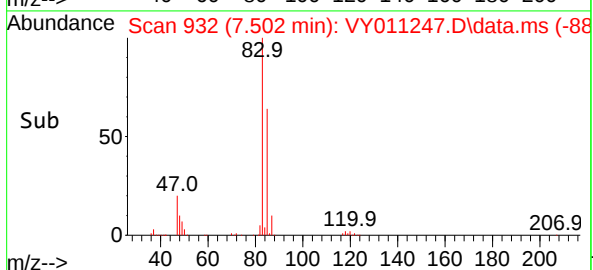
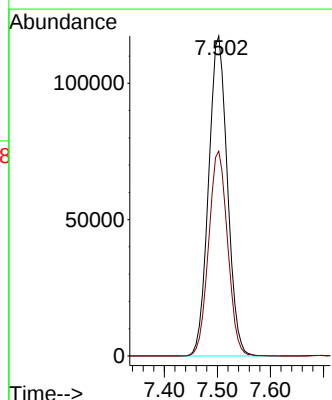
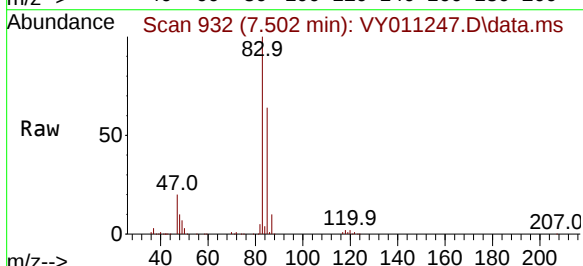
Delta R.T. 0.000 min

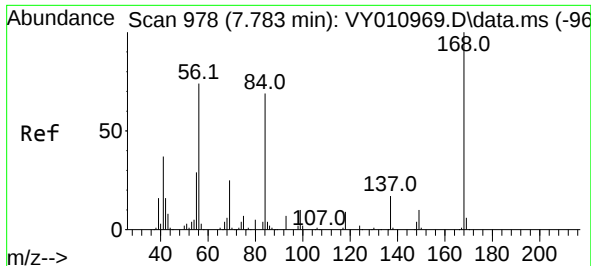
Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Tgt Ion: 83 Resp: 289121

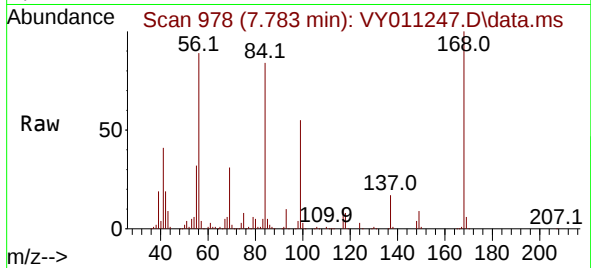
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.6





#31
Cyclohexane
Concen: 50.458 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

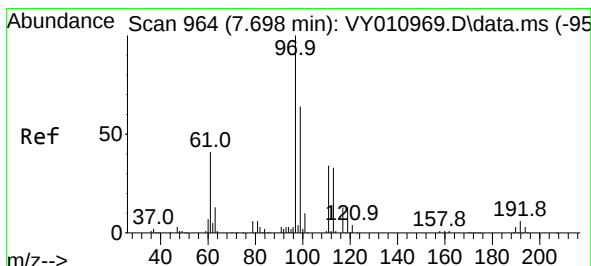
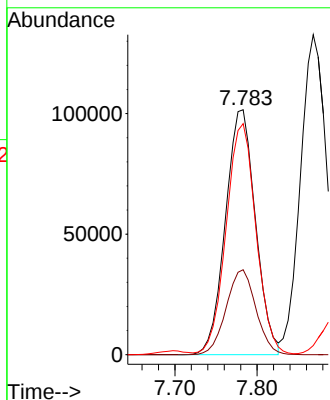
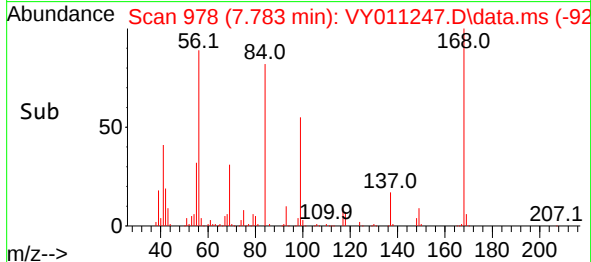
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



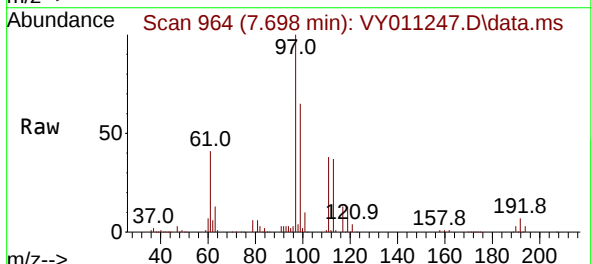
Tgt Ion: 56 Resp: 258330
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 92.8 67.2 100.8

Manual Integrations
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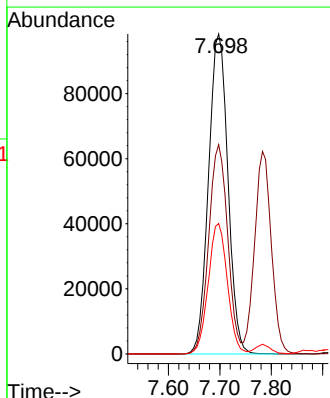
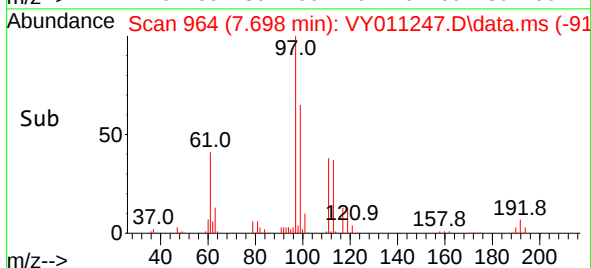
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

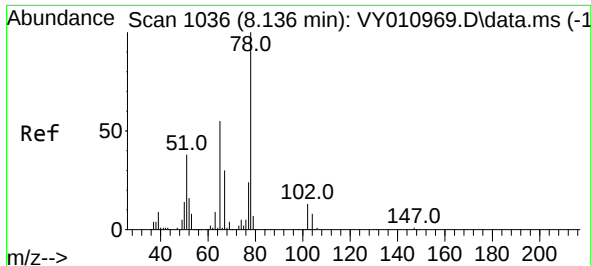


#32
1,1,1-Trichloroethane
Concen: 51.972 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



Tgt Ion: 97 Resp: 257250
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 40.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.270 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 133330

Ion Ratio Lower Upper

65 100

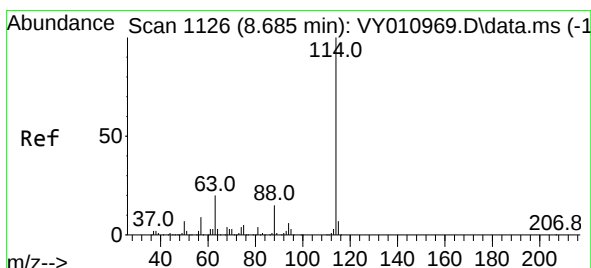
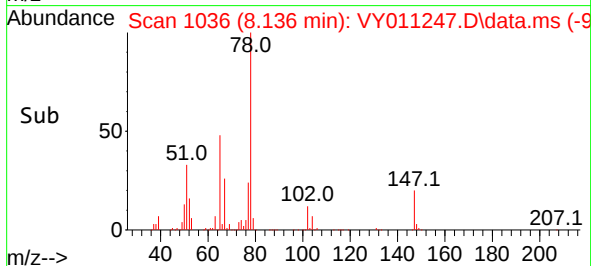
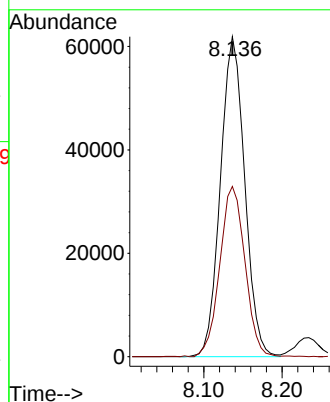
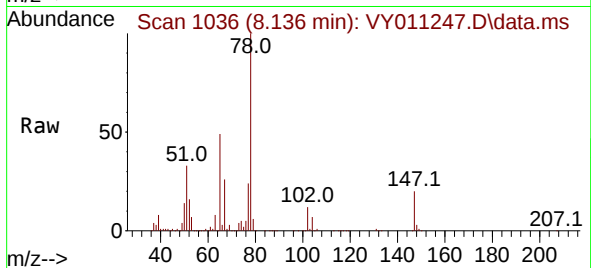
67 55.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

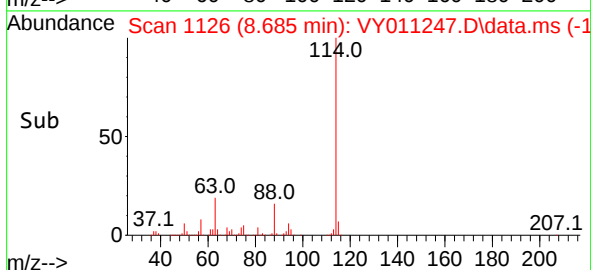
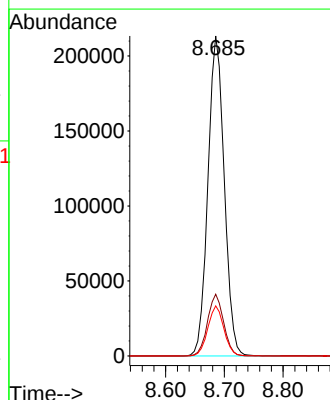
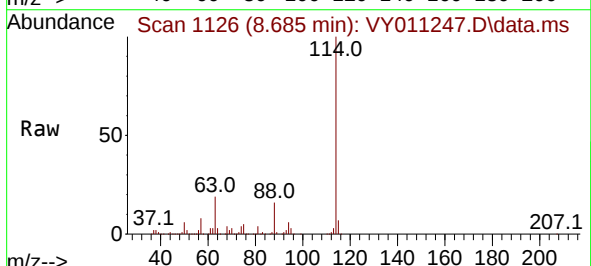
Tgt Ion:114 Resp: 411374

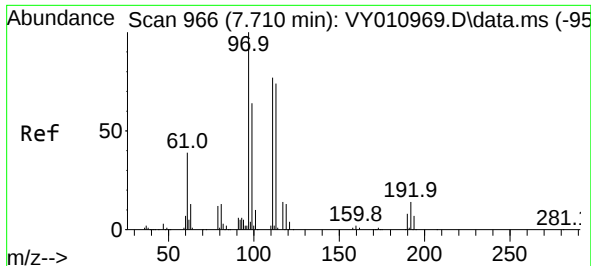
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

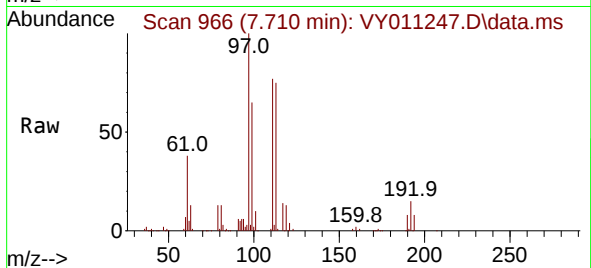
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.893 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

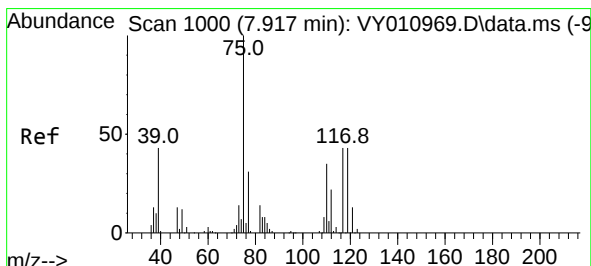
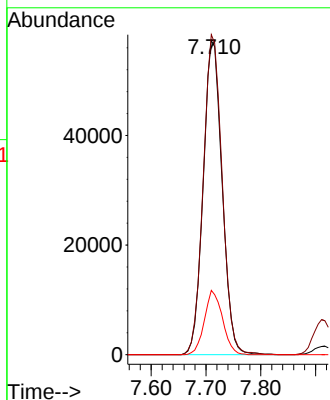
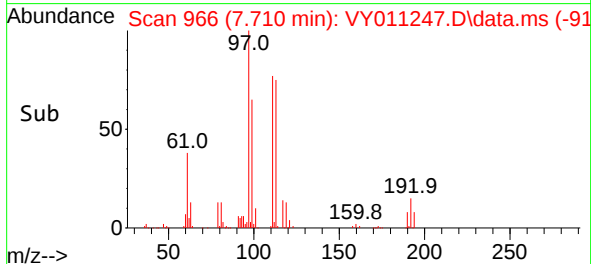
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



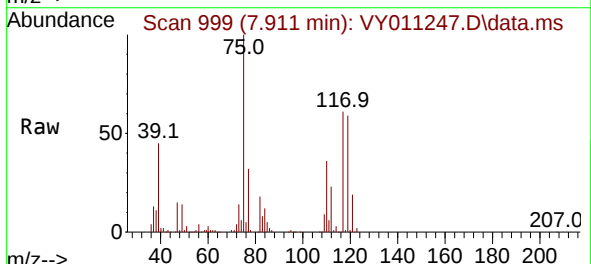
Tgt Ion:113 Resp: 137150
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.6 17.6 26.4

Manual Integrations
APPROVED

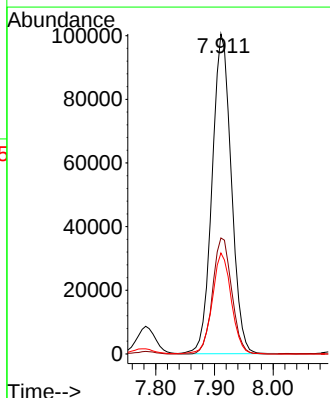
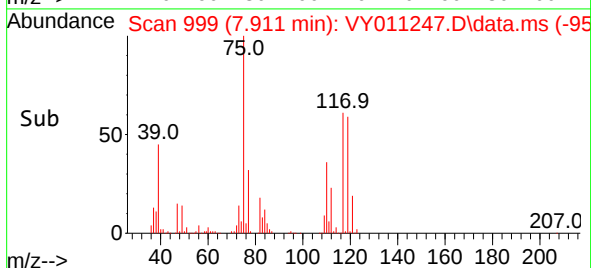
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

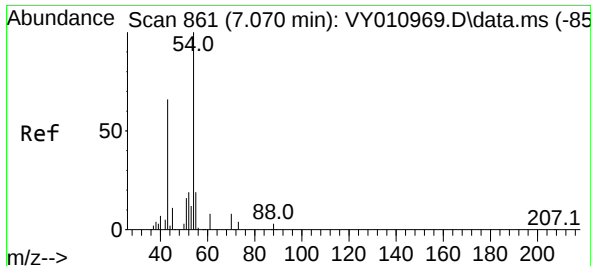


#36
1,1-Dichloropropene
Concen: 52.910 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



Tgt Ion: 75 Resp: 228375
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.485 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 11746

Ion Ratio Lower Upper

43 100

61 15.0 9.7 14.5

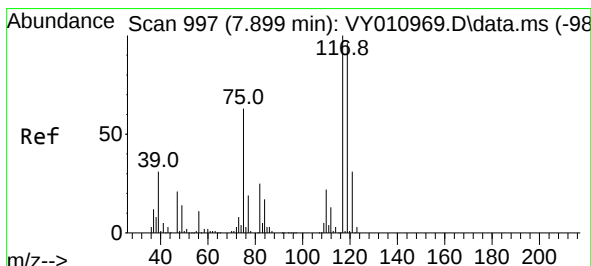
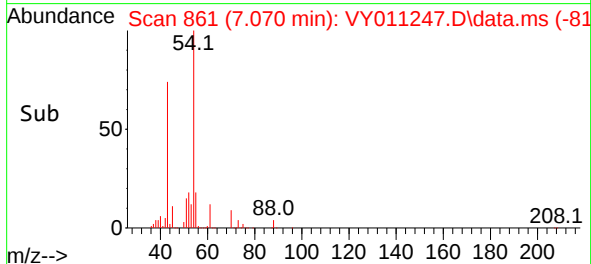
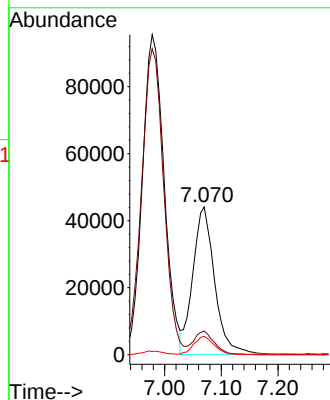
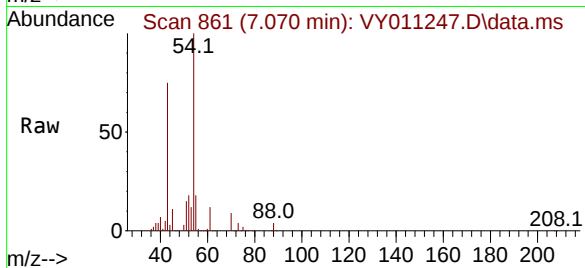
70 11.7 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#38

Carbon Tetrachloride

Concen: 53.228 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

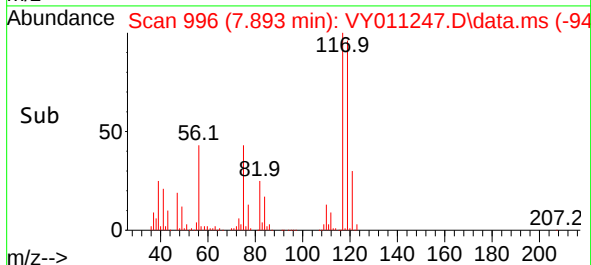
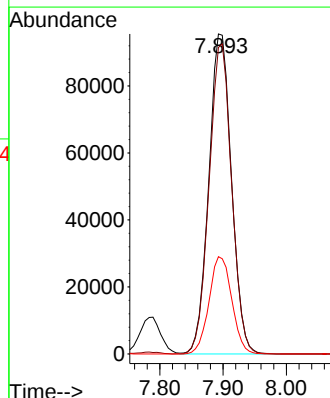
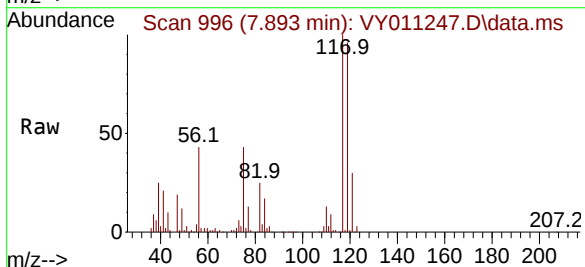
Tgt Ion:117 Resp: 238351

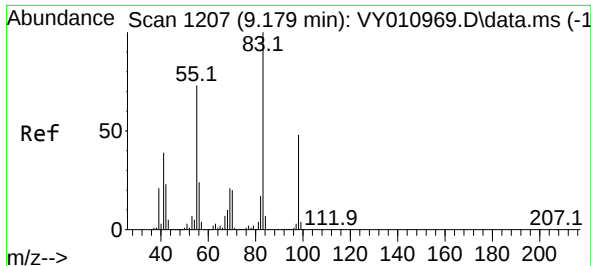
Ion Ratio Lower Upper

117 100

119 95.8 77.9 116.9

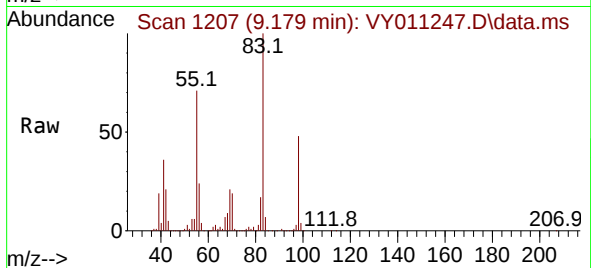
121 30.4 24.8 37.2





#39
Methylcyclohexane
Concen: 54.394 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

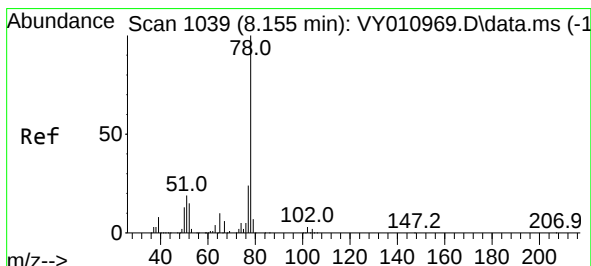
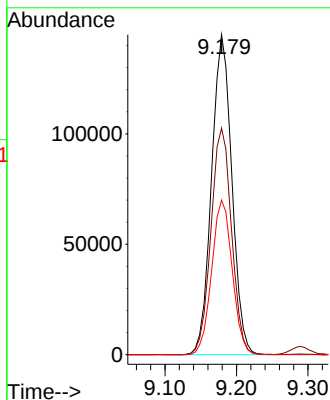
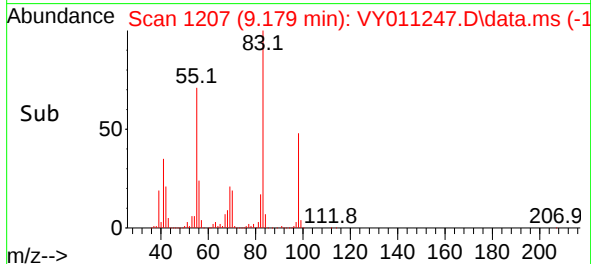
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 285630
Ion Ratio Lower Upper
83 100
55 70.8 66.5 99.7
98 48.3 37.9 56.9

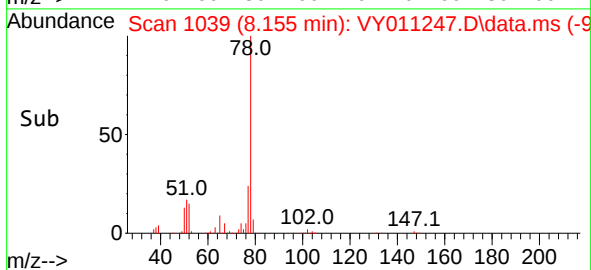
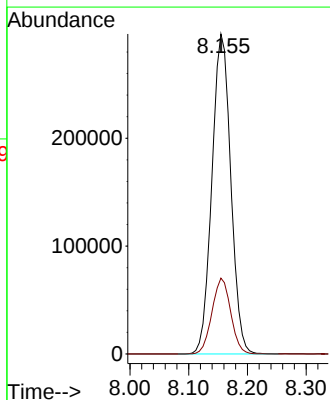
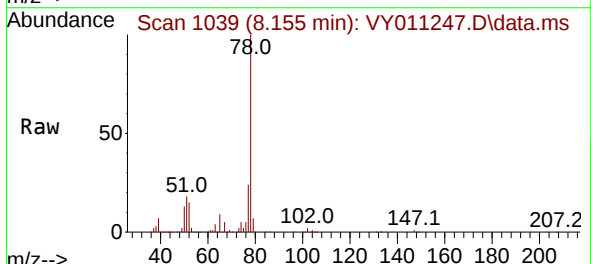
Manual Integrations
APPROVED

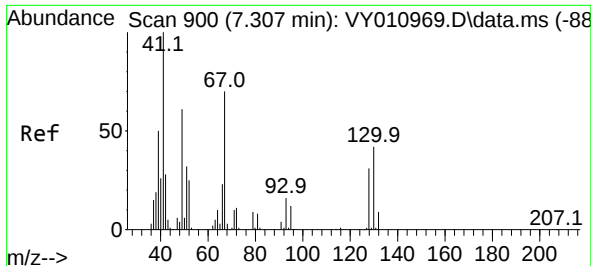
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#40
Benzene
Concen: 52.124 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion: 78 Resp: 661214
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 53.139 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

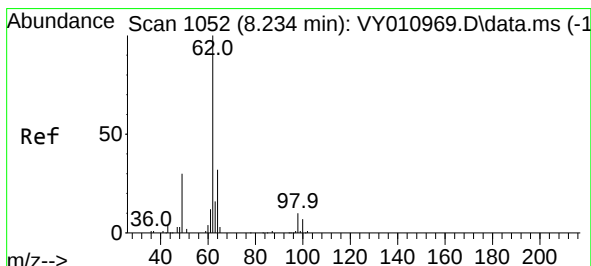
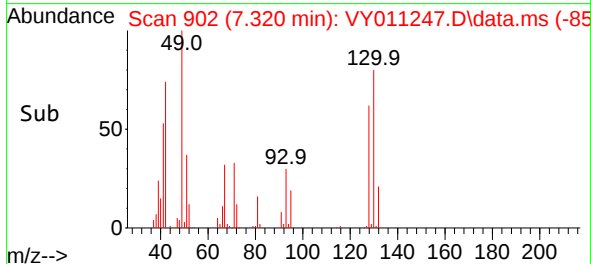
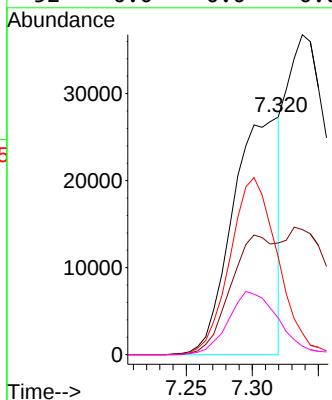
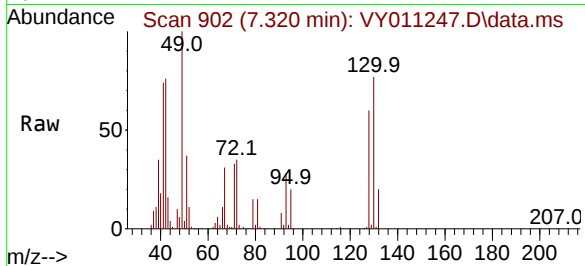
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 6718
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

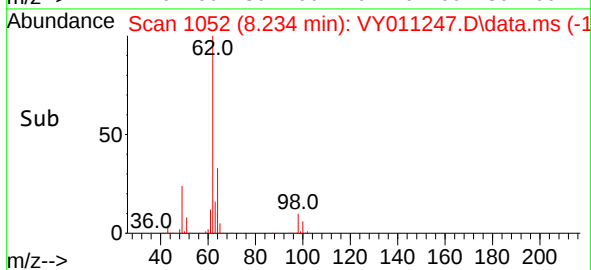
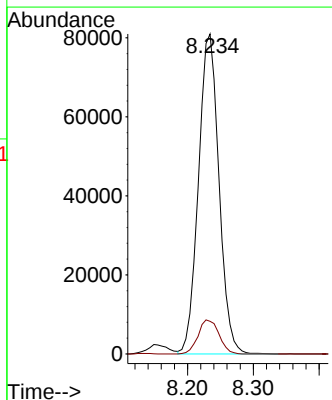
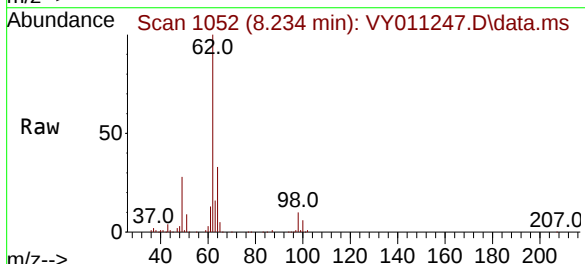
Manual Integrations
APPROVED

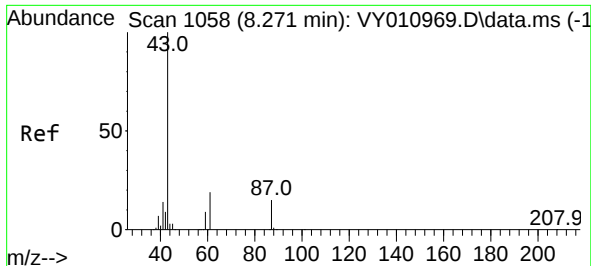
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#42
1,2-Dichloroethane
Concen: 50.934 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

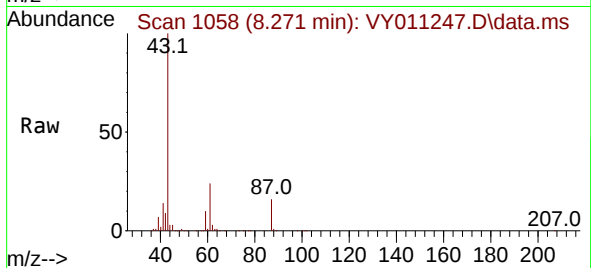
Tgt Ion: 62 Resp: 175455
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.326 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

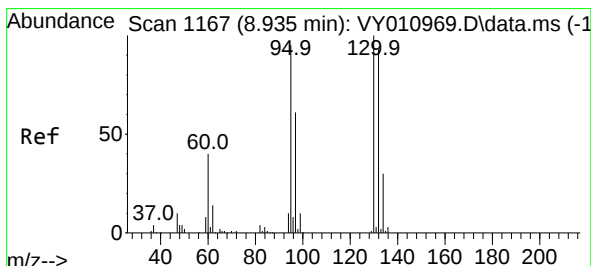
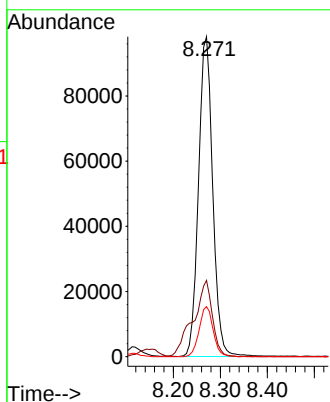
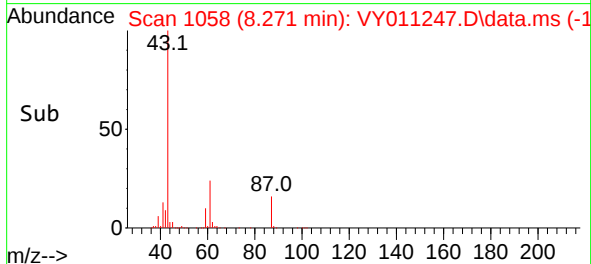
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 206300
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2
87 15.4 8.9 13.3

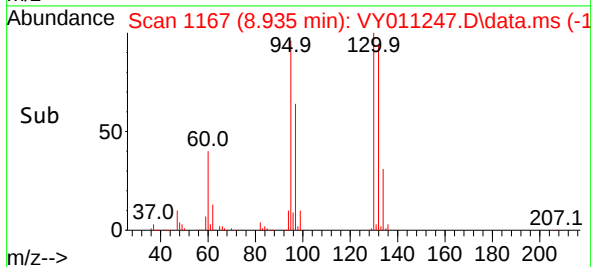
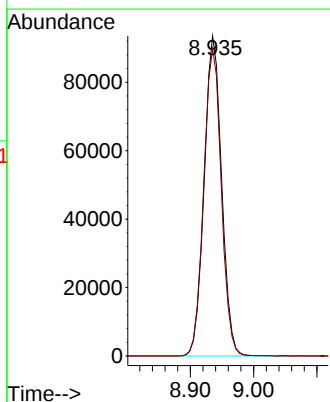
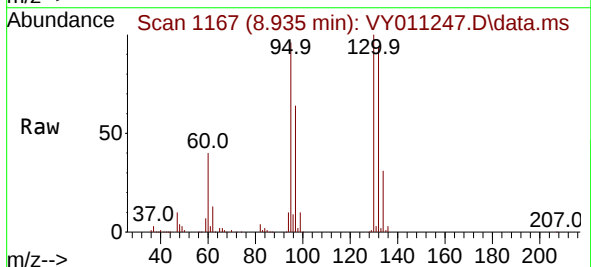
Manual Integrations
APPROVED

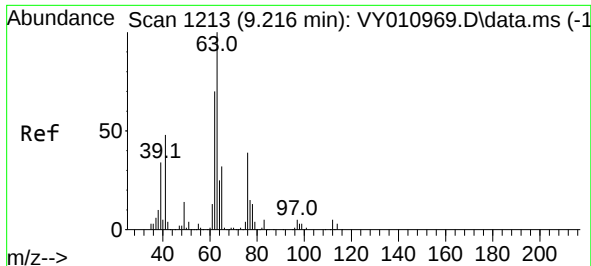
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#44
Trichloroethene
Concen: 52.860 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion:130 Resp: 179453
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.673 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 162054

Ion Ratio Lower Upper

63 100

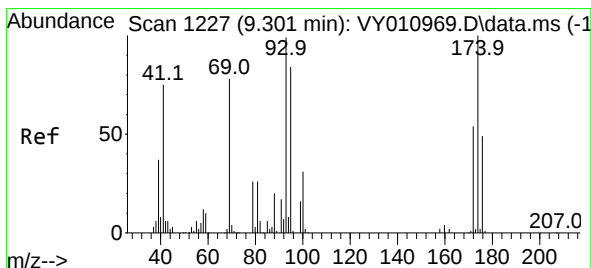
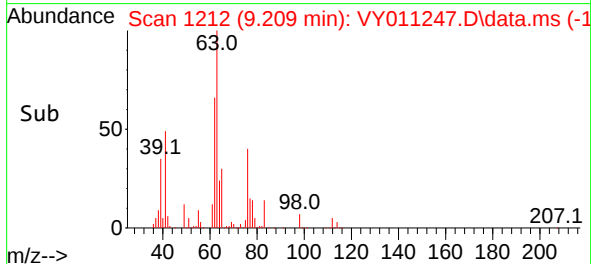
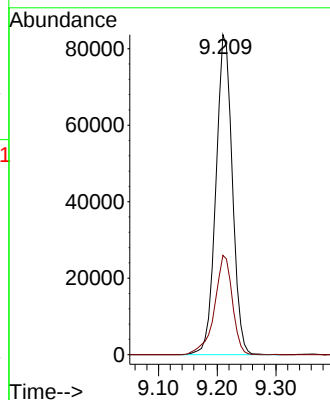
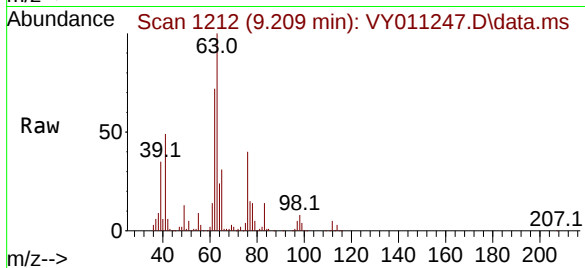
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 51.637 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

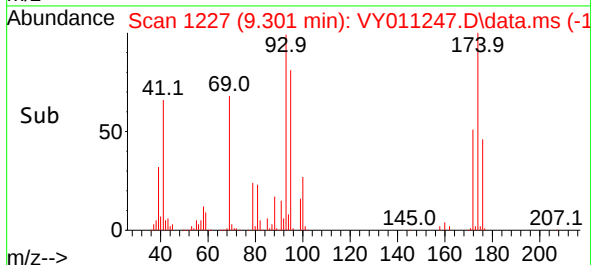
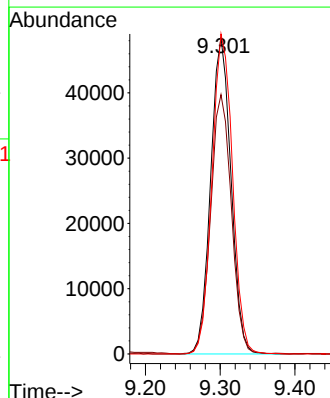
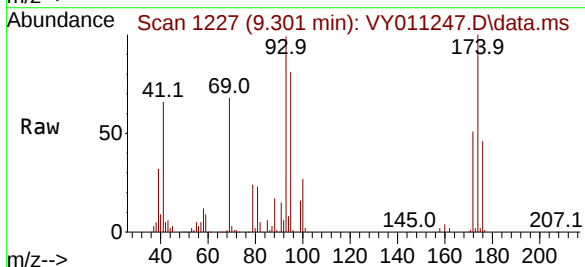
Tgt Ion: 93 Resp: 91500

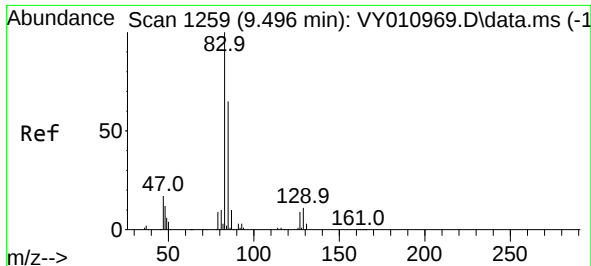
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

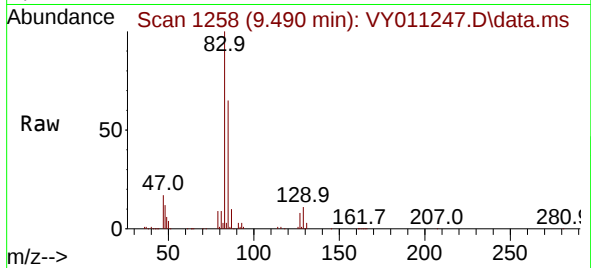
174 102.5 83.4 125.0





#47
Bromodichloromethane
Concen: 52.318 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

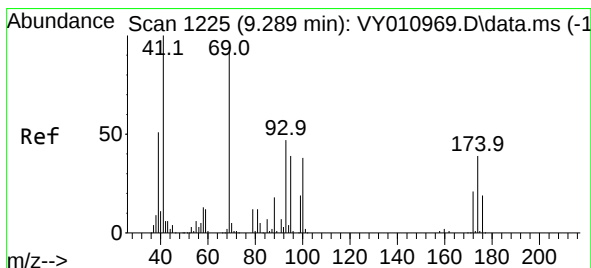
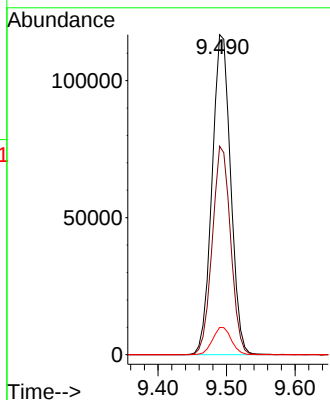
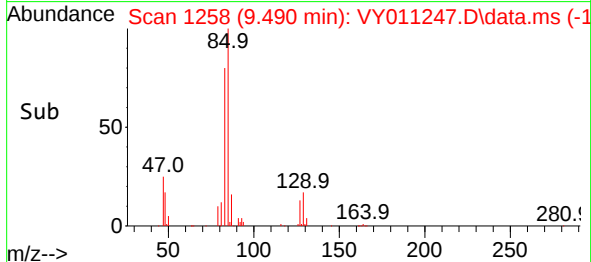
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050EC



Tgt Ion: 83 Resp: 219764
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.5 6.6 10.0

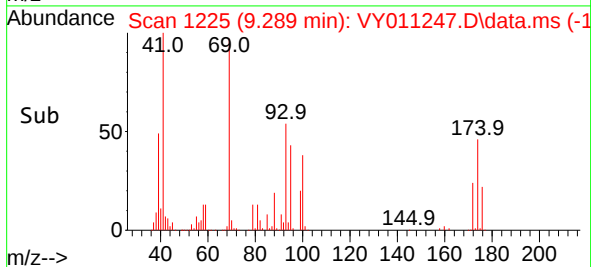
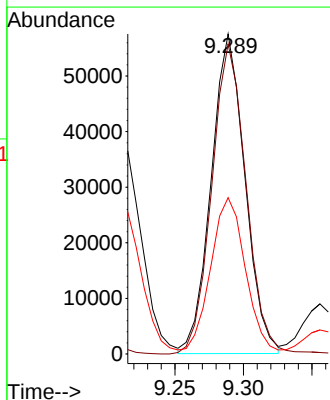
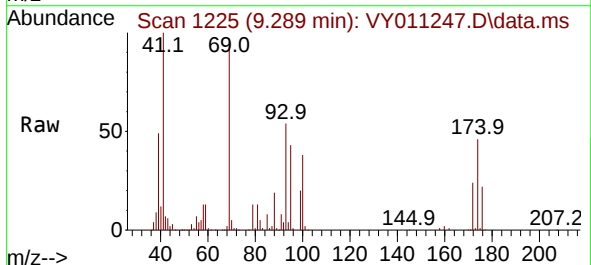
Manual Integrations
APPROVED

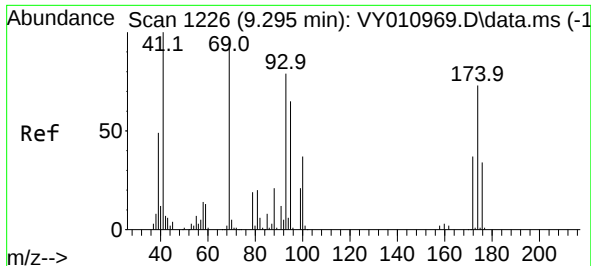
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#48
Methyl methacrylate
Concen: 52.318 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion: 41 Resp: 98512
Ion Ratio Lower Upper
41 100
69 99.2 58.2 87.2#
39 48.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1077.466 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

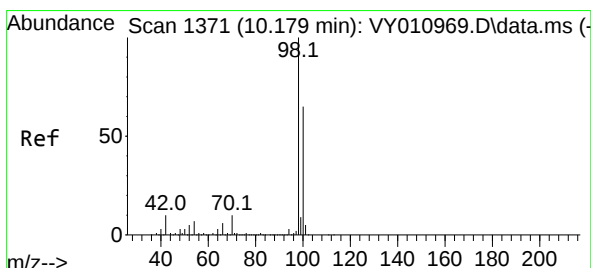
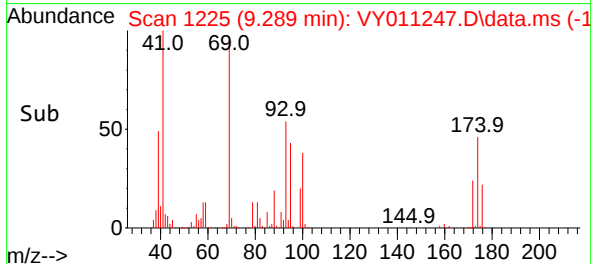
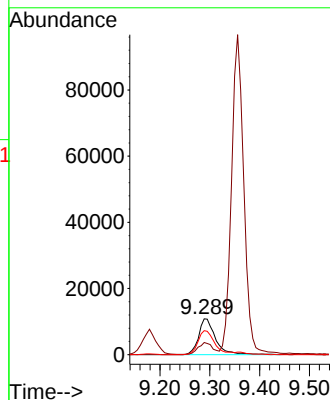
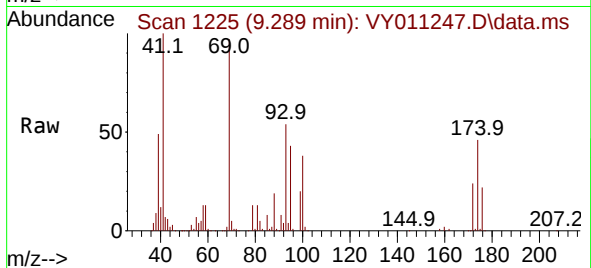
Tgt Ion:	88	Resp:	2568
Ion Ratio	Lower	Upper	
88	100		
43	28.3	32.8	49.2
58	66.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#50

Toluene-d8

Concen: 50.713 ug/l

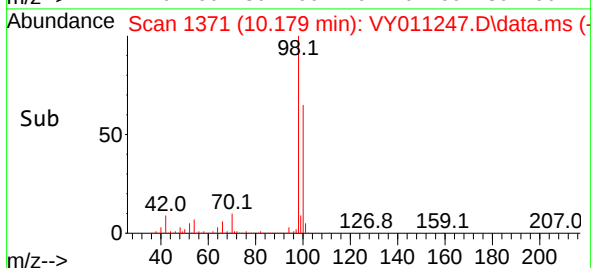
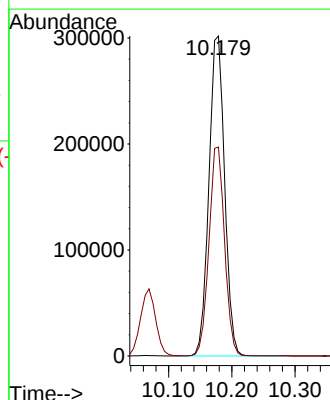
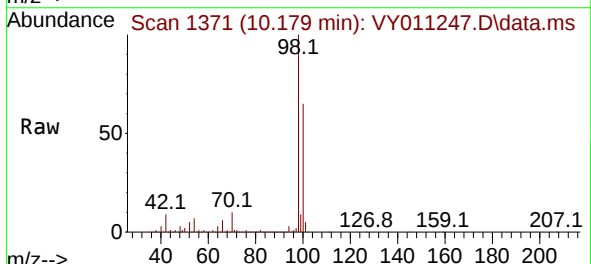
RT: 10.179 min Scan# 1371

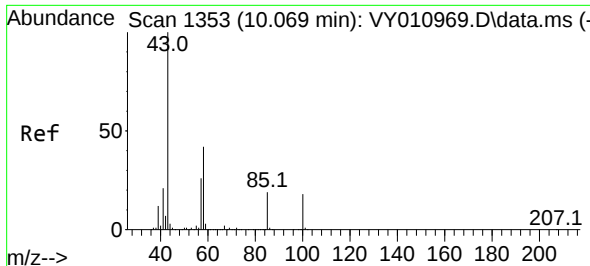
Delta R.T. -0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Tgt Ion:	98	Resp:	520410
Ion Ratio	Lower	Upper	
98	100		
100	64.9	50.2	75.2





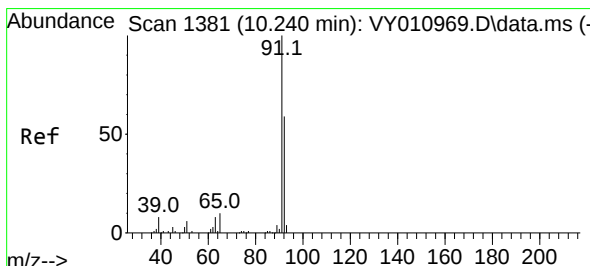
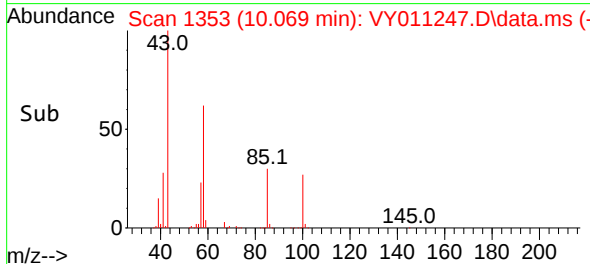
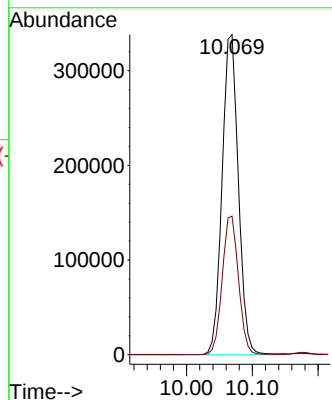
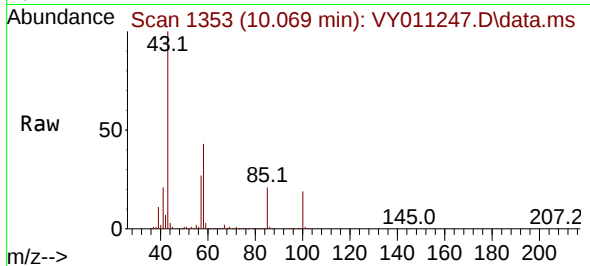
#51
4-Methyl-2-Pentanone
Concen: 261.077 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 581930
Ion Ratio Lower Upper
43 100
58 43.4 28.1 42.1

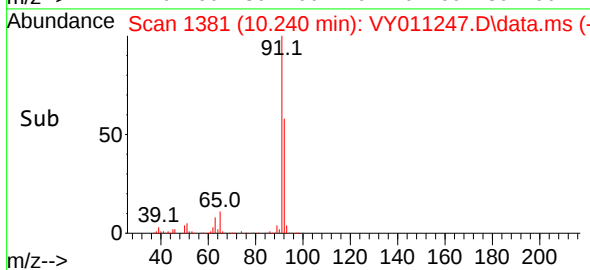
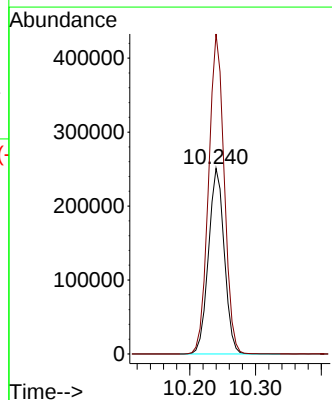
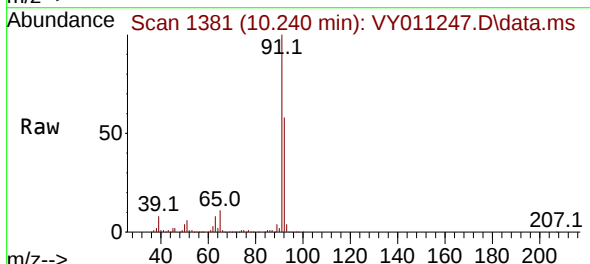
Manual Integrations
APPROVED

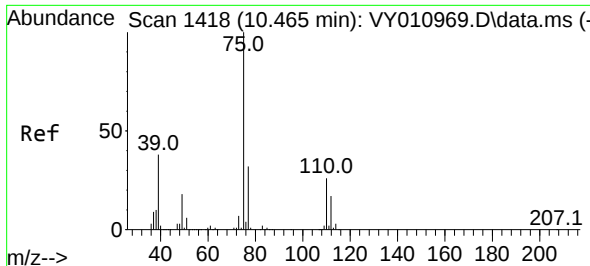
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#52
Toluene
Concen: 53.160 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

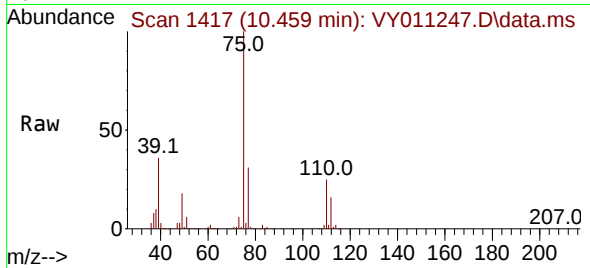
Tgt Ion: 92 Resp: 418145
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.052 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

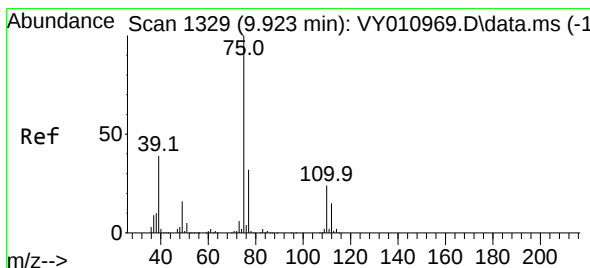
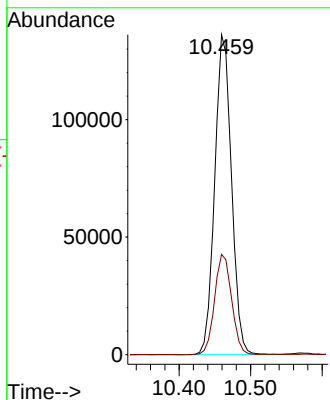
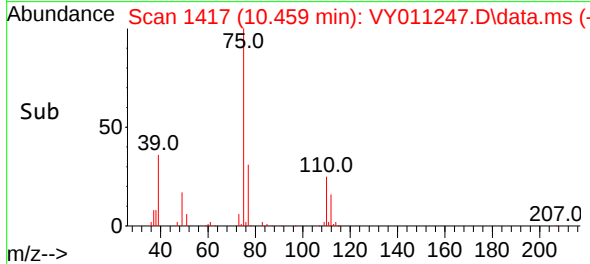
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 221420
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

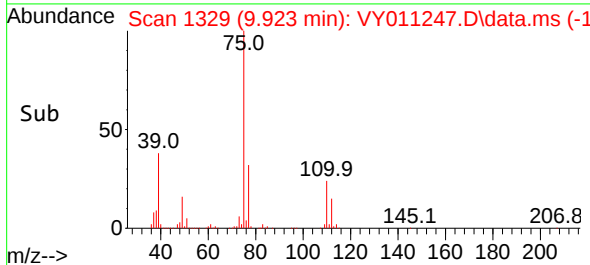
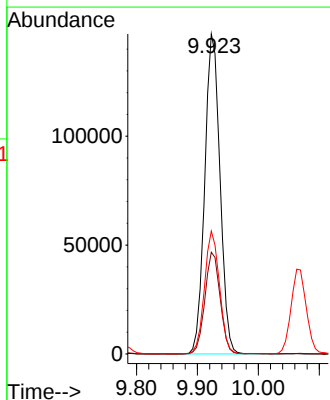
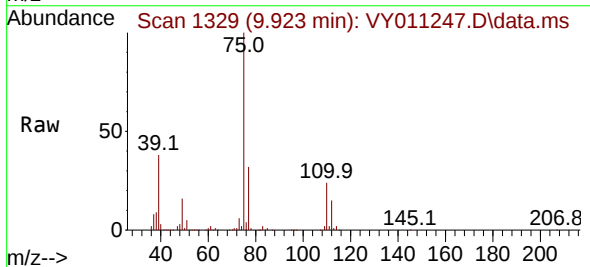
Manual Integrations
APPROVED

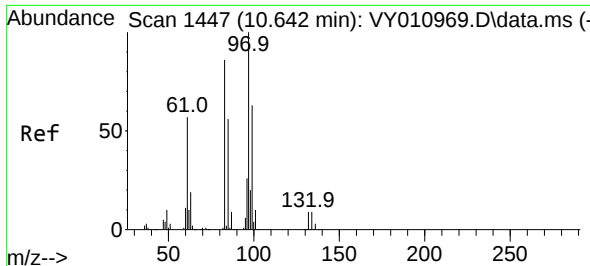
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#54
cis-1,3-Dichloropropene
Concen: 50.594 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

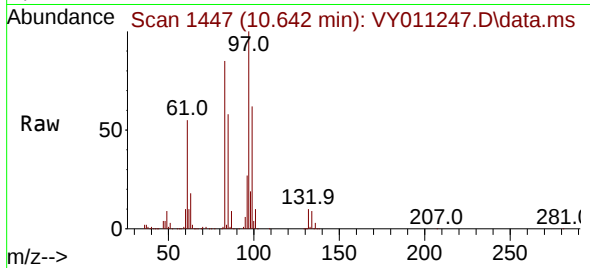
Tgt Ion: 75 Resp: 256103
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 38.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.770 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

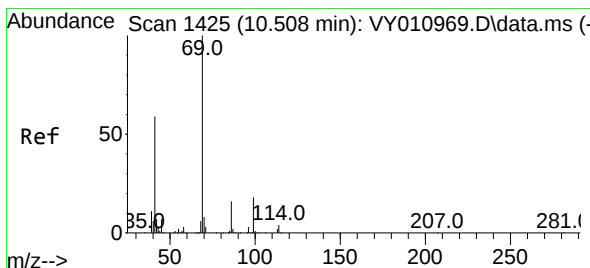
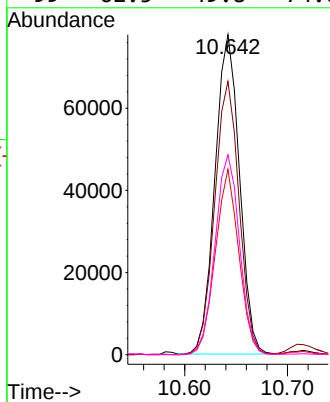
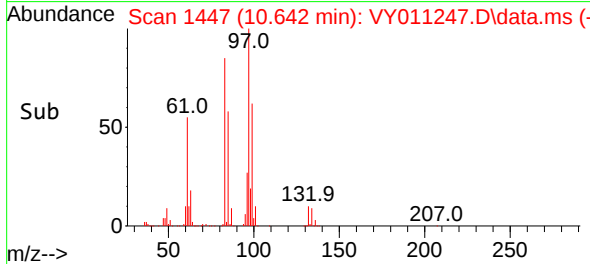
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 128930
Ion Ratio Lower Upper
97 100
83 85.6 69.8 104.8
85 58.0 44.3 66.5
99 62.5 49.8 74.6

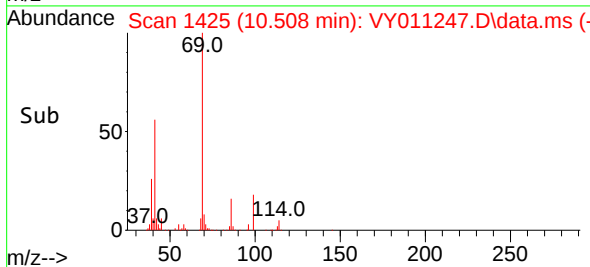
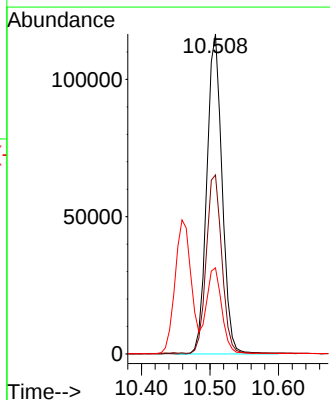
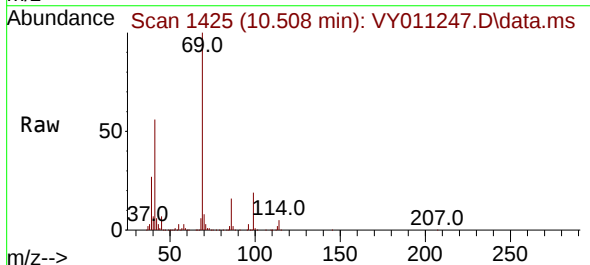
Manual Integrations
APPROVED

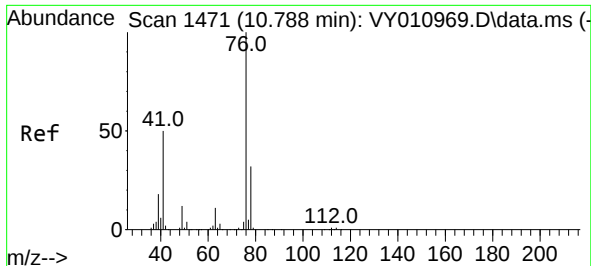
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#56
Ethyl methacrylate
Concen: 54.001 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion: 69 Resp: 181151
Ion Ratio Lower Upper
69 100
41 56.7 63.4 95.0#
39 26.9 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 51.712 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 224794

Ion Ratio Lower Upper

76 100

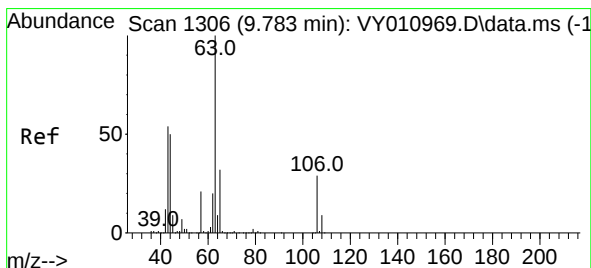
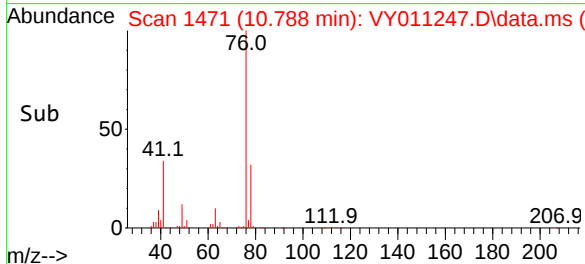
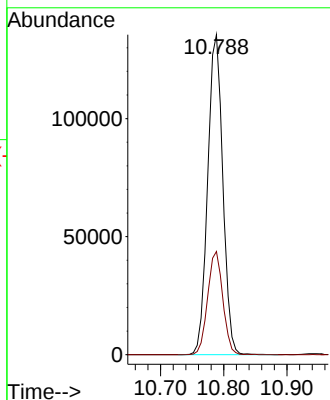
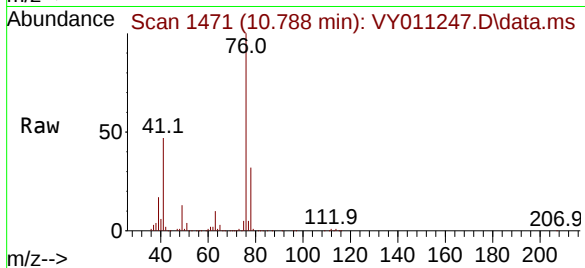
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.448 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011247.D

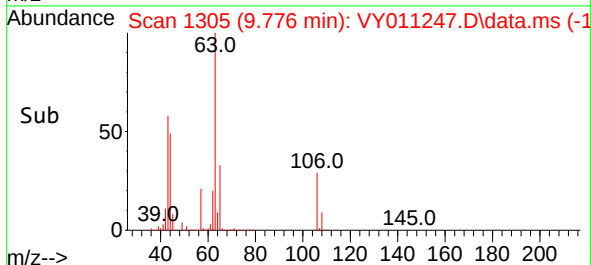
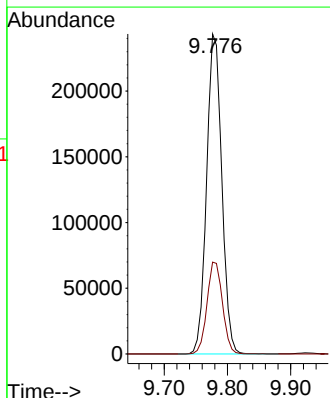
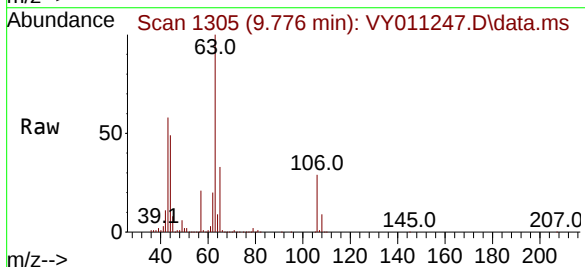
Acq: 02 Nov 2022 02:16

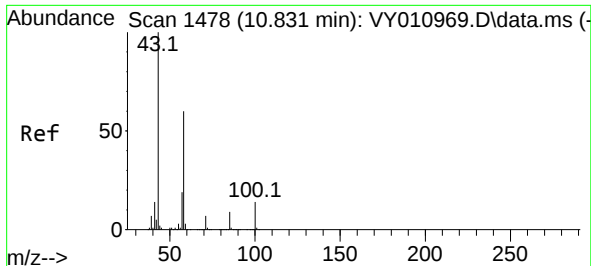
Tgt Ion: 63 Resp: 406450

Ion Ratio Lower Upper

63 100

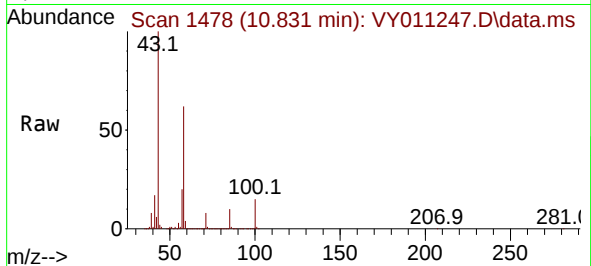
106 29.2 21.5 32.3





#59
2-Hexanone
Concen: 252.263 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

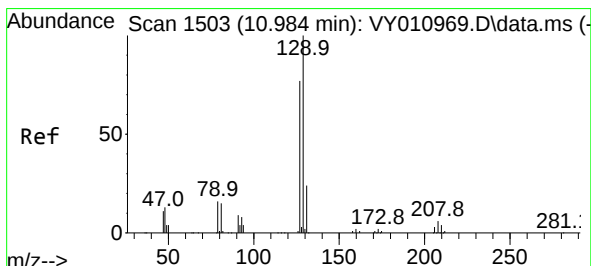
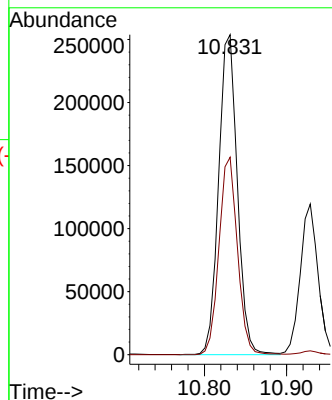
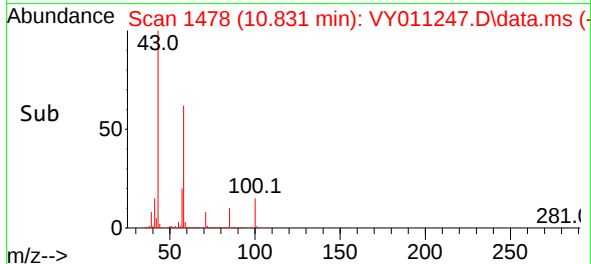
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



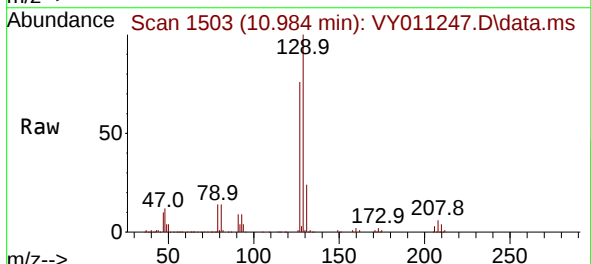
Tgt Ion: 43 Resp: 40143
Ion Ratio Lower Upper
43 100
58 60.9 24.4 73.4

Manual Integrations
APPROVED

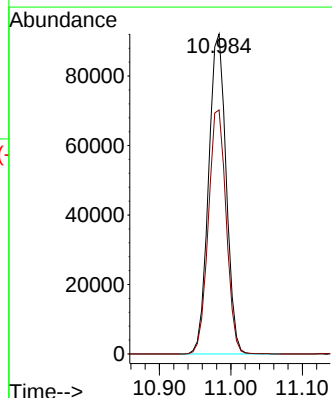
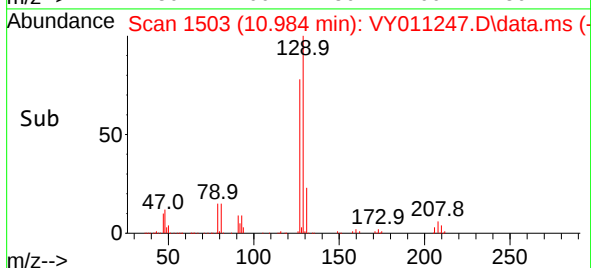
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

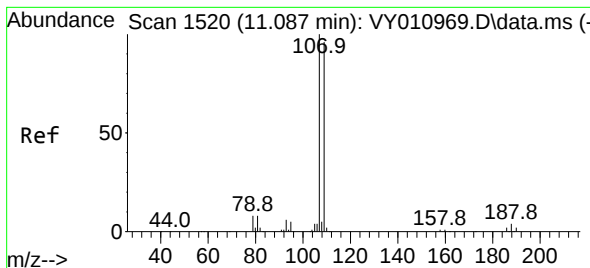


#60
Dibromochloromethane
Concen: 52.079 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



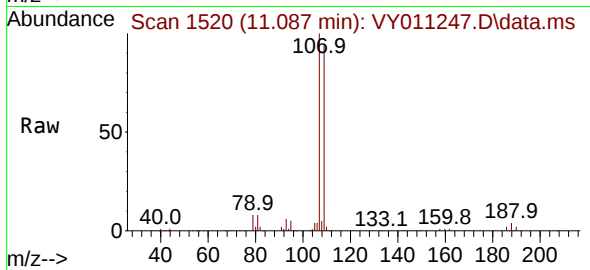
Tgt Ion:129 Resp: 157145
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.206 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

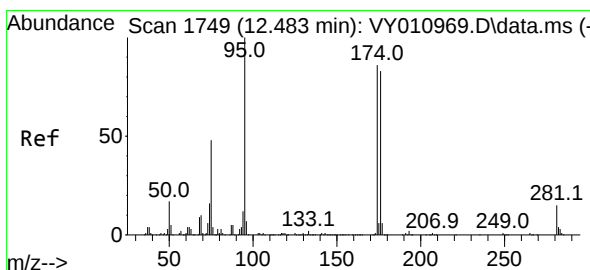
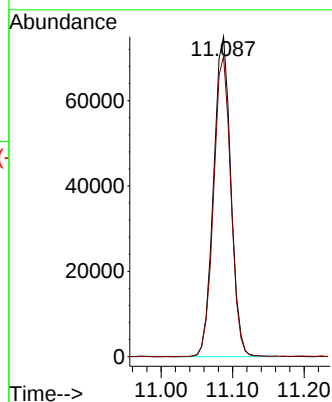
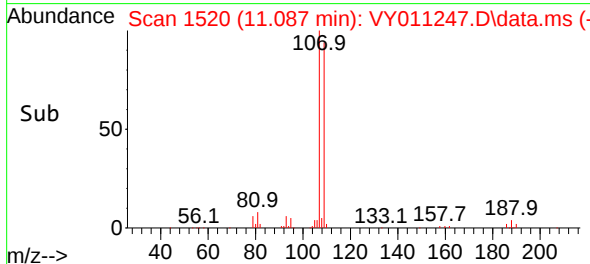
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



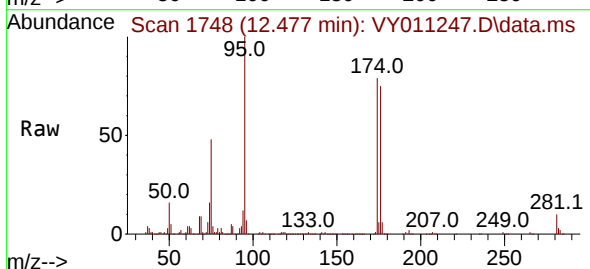
Tgt Ion:107 Resp: 12587
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

Manual Integrations
APPROVED

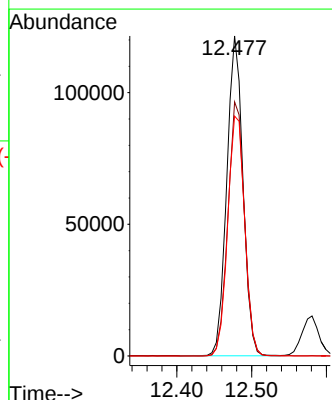
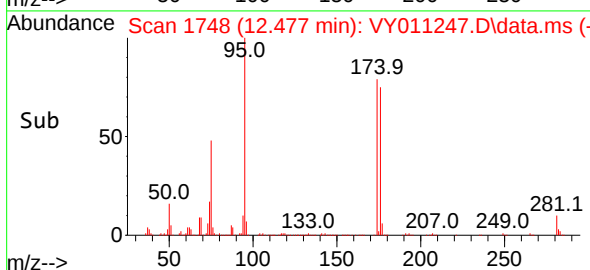
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

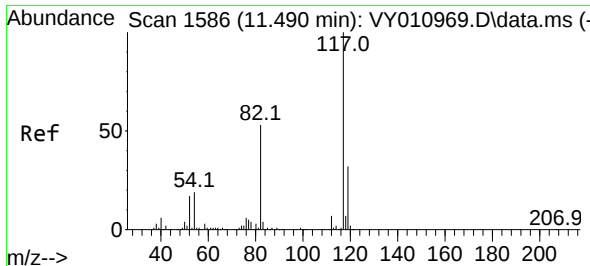


#62
4-Bromofluorobenzene
Concen: 51.384 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



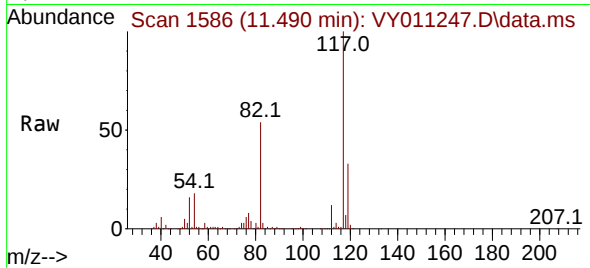
Tgt Ion: 95 Resp: 183057
Ion Ratio Lower Upper
95 100
174 81.3 0.0 177.0
176 78.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

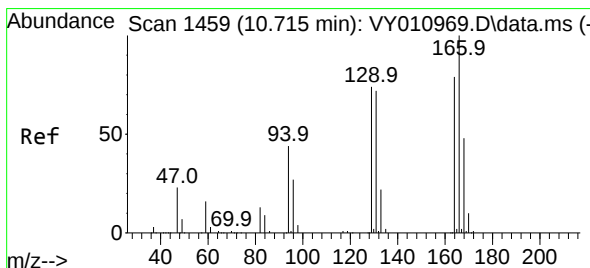
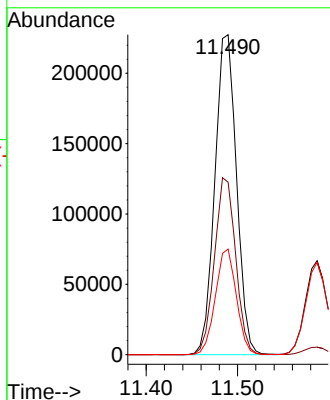
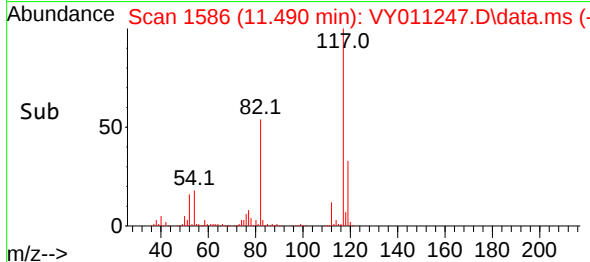
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



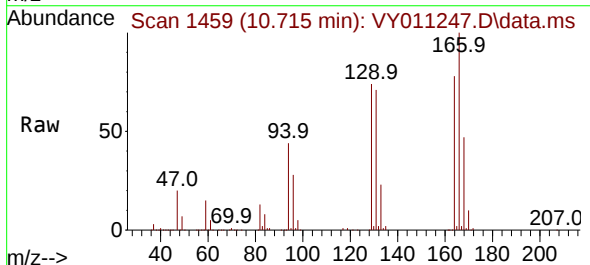
Tgt Ion:117 Resp: 374284
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 33.0 25.4 38.0

Manual Integrations
APPROVED

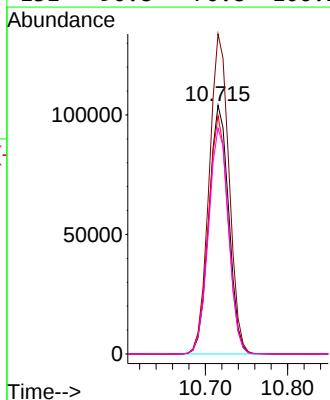
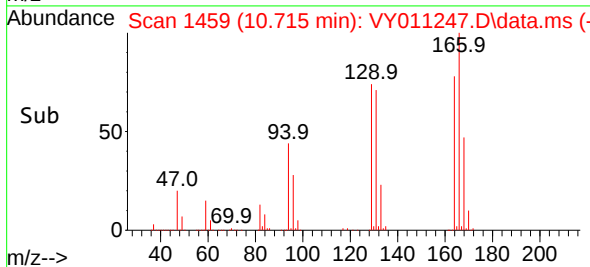
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

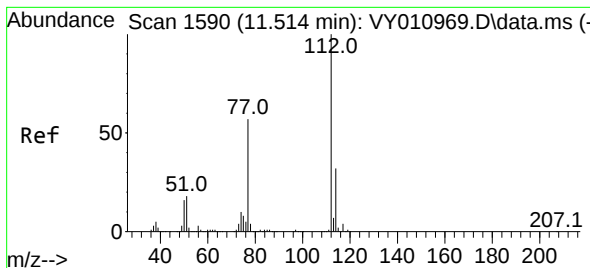


#64
Tetrachloroethene
Concen: 55.121 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



Tgt Ion:164 Resp: 175247
Ion Ratio Lower Upper
164 100
166 128.7 100.4 150.6
129 95.8 71.4 107.0
131 90.8 70.8 106.2





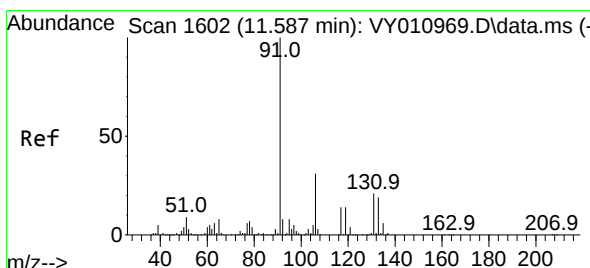
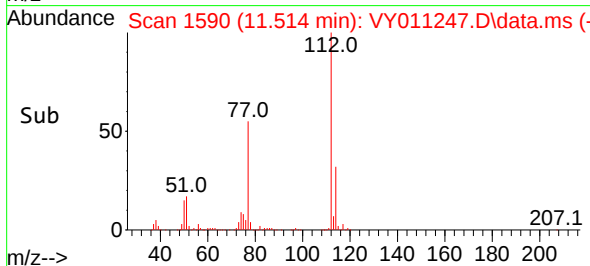
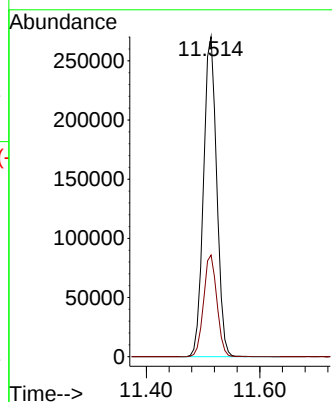
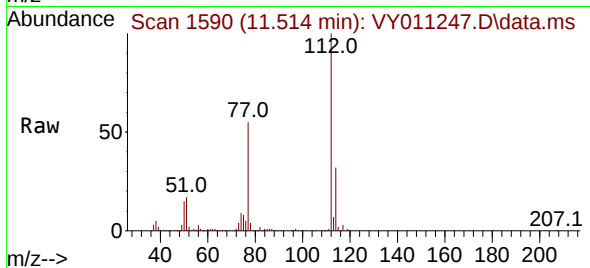
#65
Chlorobenzene
Concen: 53.072 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 438240
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

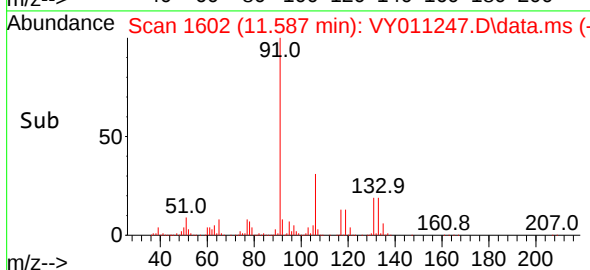
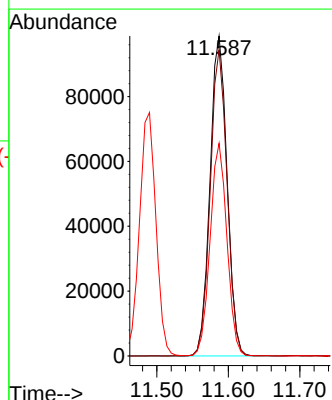
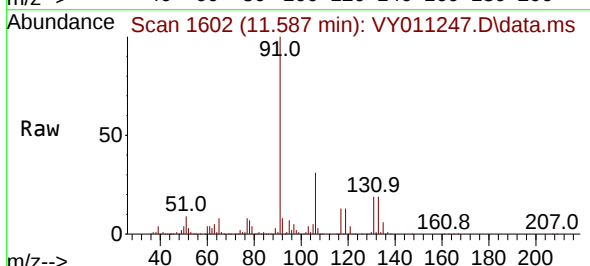
Manual Integrations
APPROVED

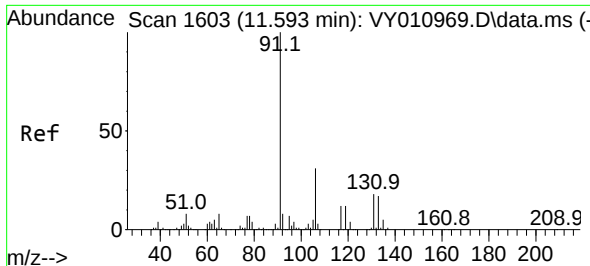
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.850 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion:131 Resp: 163729
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 54.161 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 79333

Ion Ratio Lower Upper

91 100

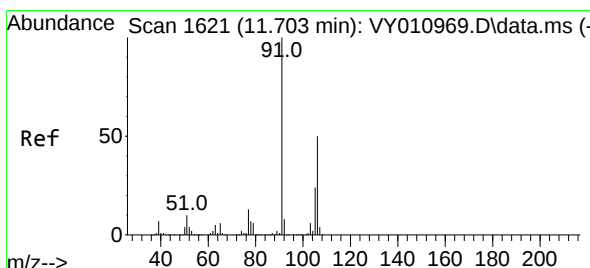
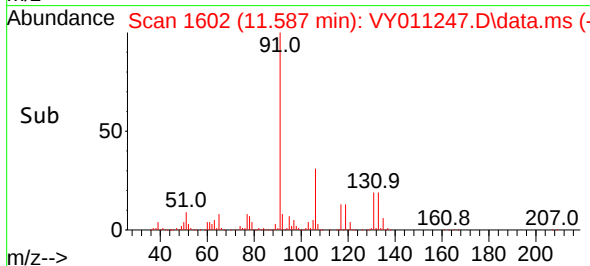
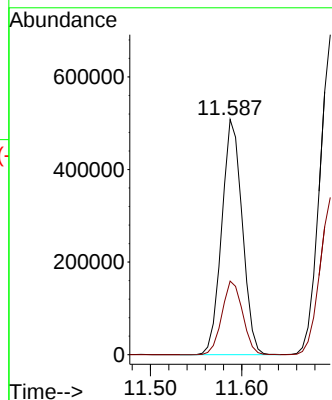
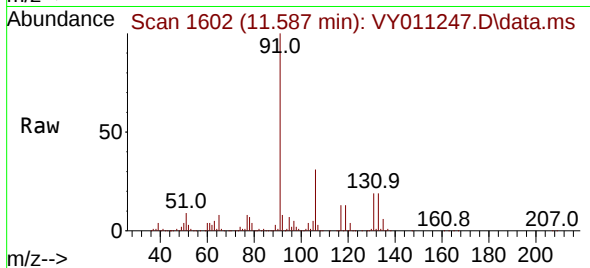
106 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#68

m/p-Xylenes

Concen: 107.228 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011247.D

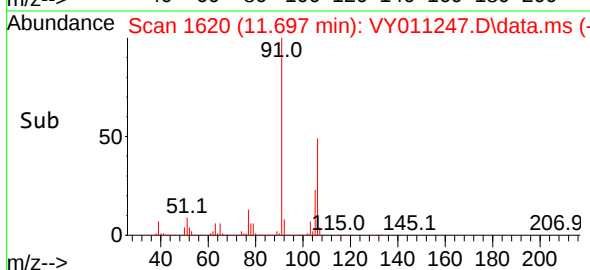
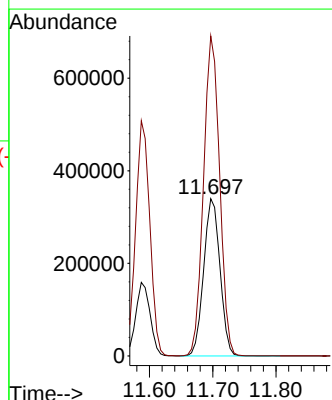
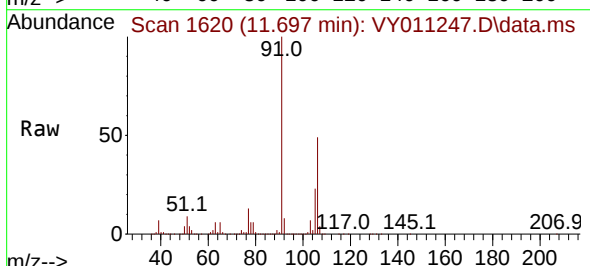
Acq: 02 Nov 2022 02:16

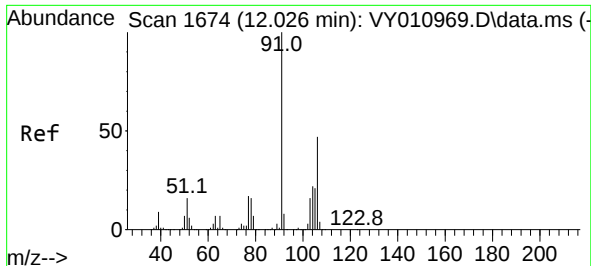
Tgt Ion:106 Resp: 609693

Ion Ratio Lower Upper

106 100

91 201.2 166.6 249.8





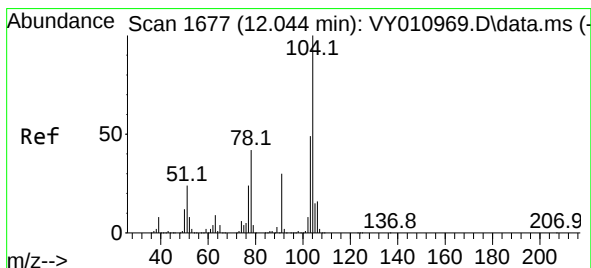
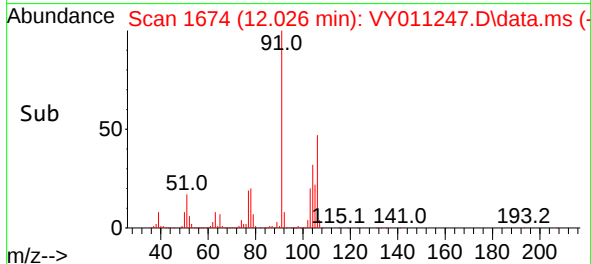
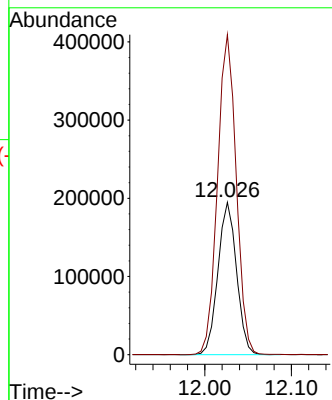
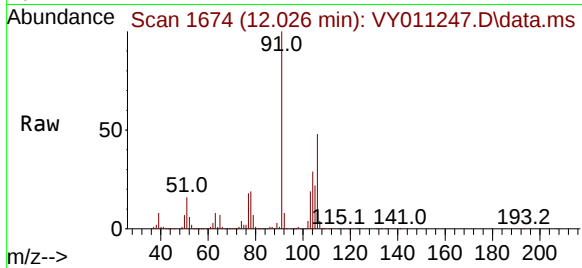
#69
o-Xylene
Concen: 54.595 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 290980
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0

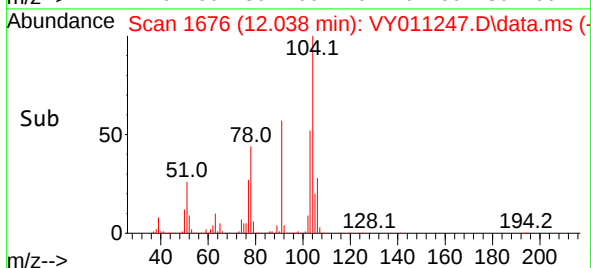
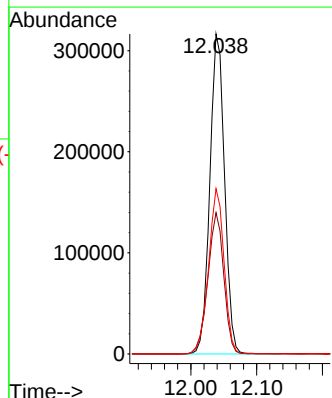
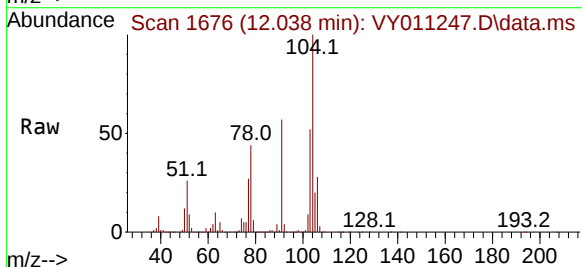
Manual Integrations
APPROVED

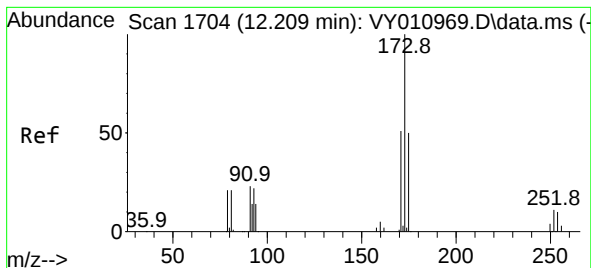
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#70
Styrene
Concen: 54.614 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion:104 Resp: 493462
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 53.018 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

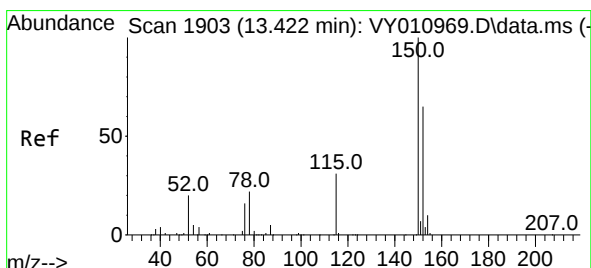
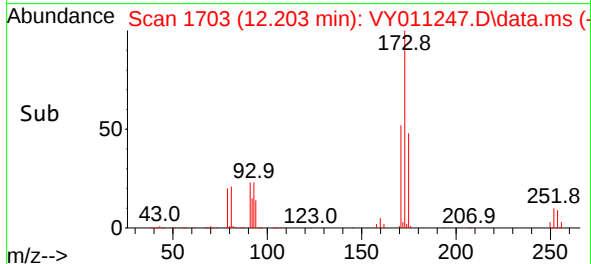
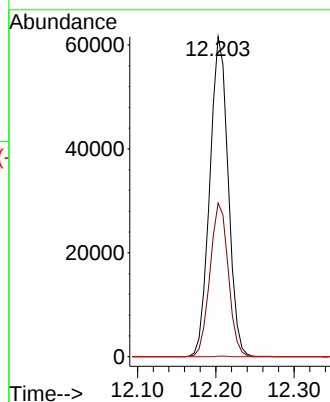
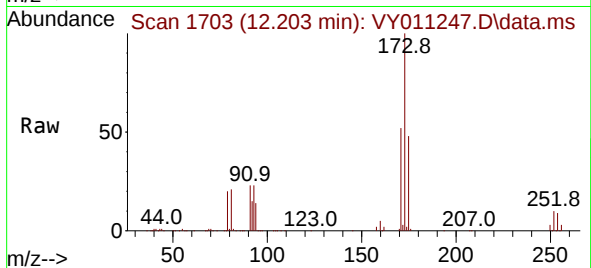
Tgt Ion:173	Resp: 10019
Ion Ratio	Lower Upper
173	100
175	47.8 24.6 74.0
254	0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

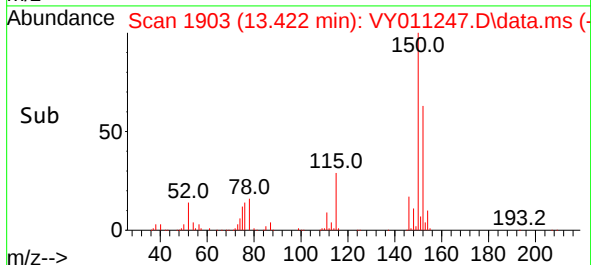
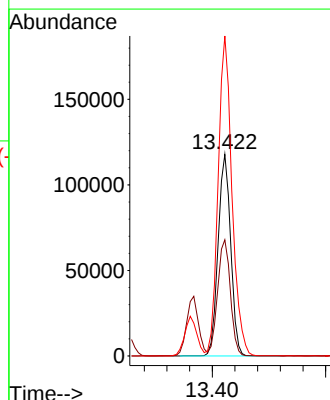
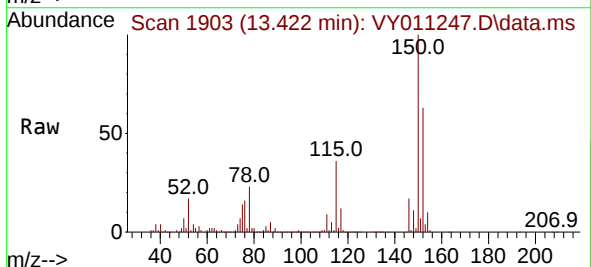
RT: 13.422 min Scan# 1903

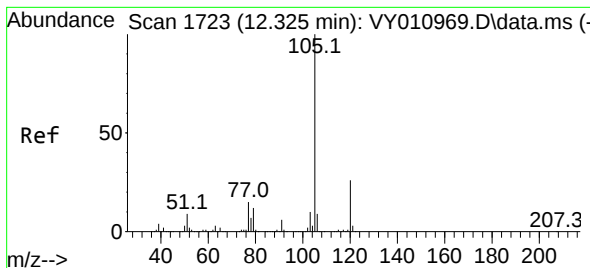
Delta R.T. 0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Tgt Ion:152	Resp: 181861
Ion Ratio	Lower Upper
152	100
115	58.2 28.2 84.7
150	174.3 0.0 347.6





#73

Isopropylbenzene

Concen: 56.282 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 765278

Ion Ratio Lower Upper

105 100

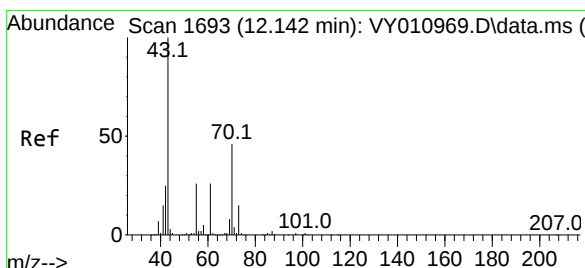
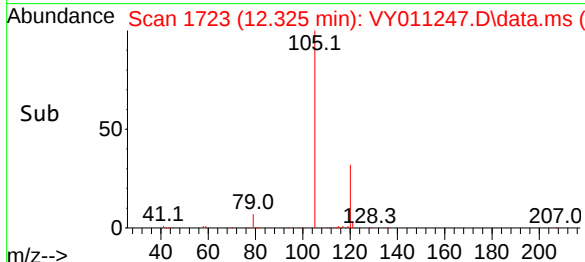
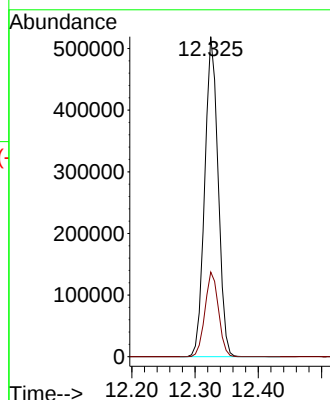
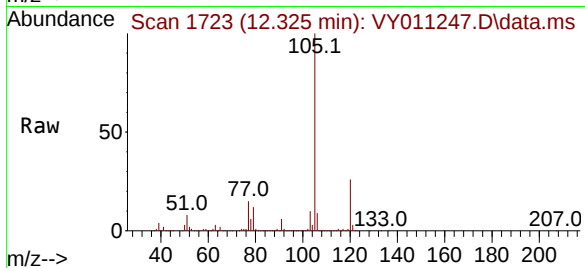
120 26.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#74

N-ethyl acetate

Concen: 53.481 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Tgt Ion: 43 Resp: 182540

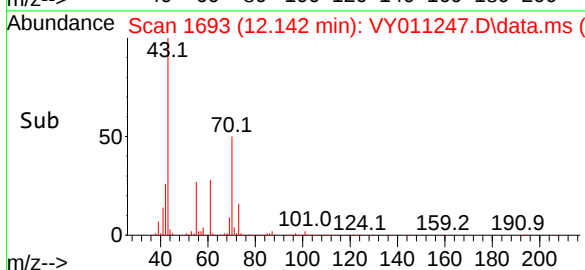
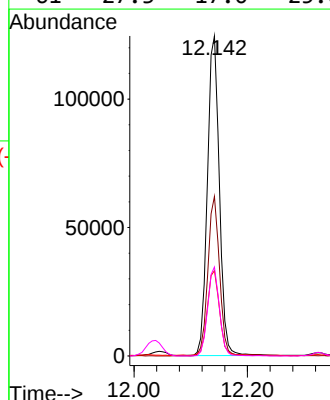
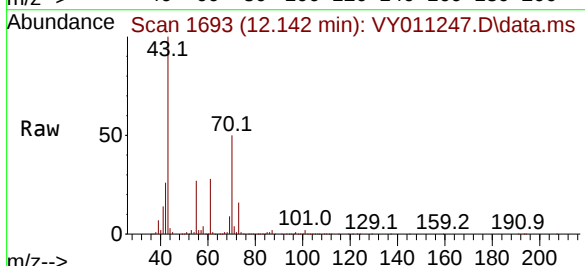
Ion Ratio Lower Upper

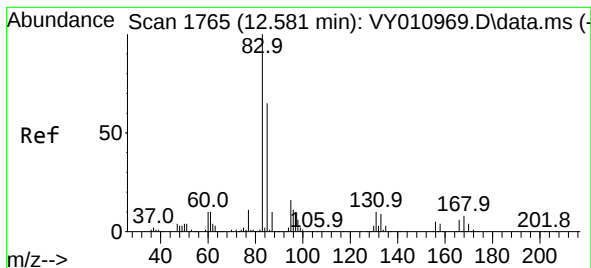
43 100

70 48.7 28.7 43.1#

55 27.2 17.3 25.9#

61 27.3 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 52.636 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14810

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

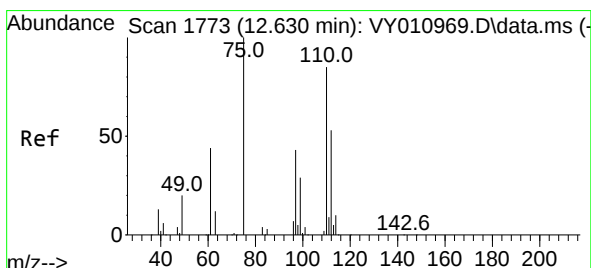
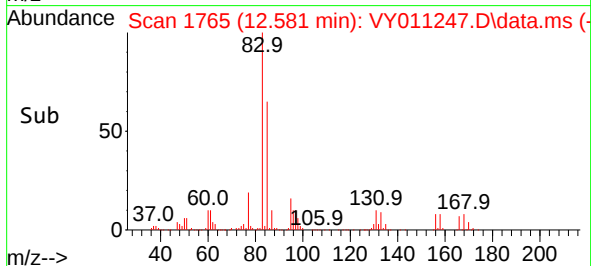
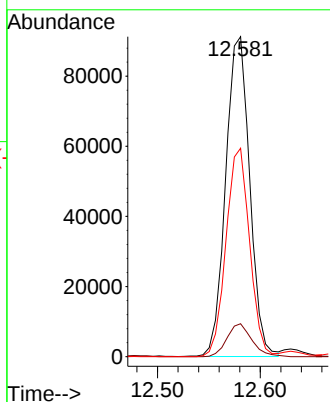
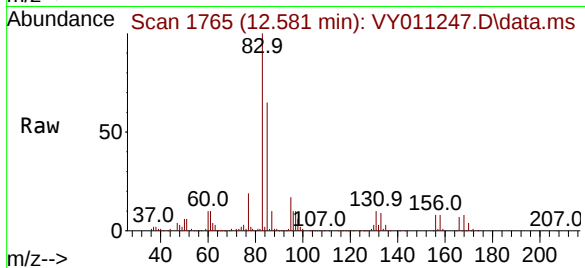
85 64.1 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#76

1,2,3-Trichloropropane

Concen: 46.083 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY011247.D

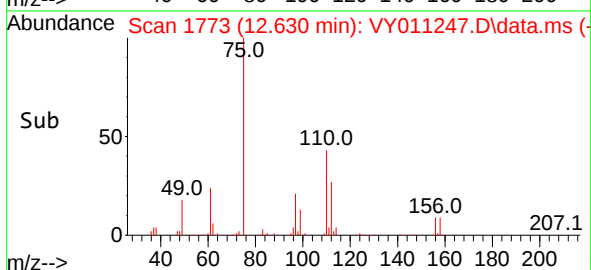
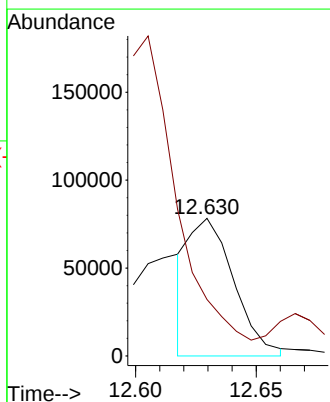
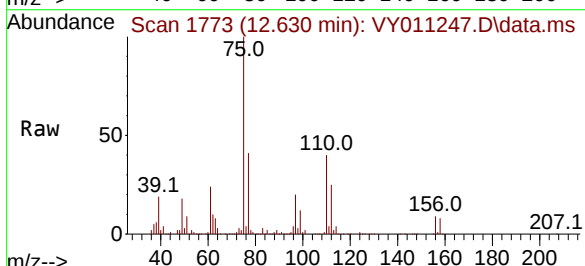
Acq: 02 Nov 2022 02:16

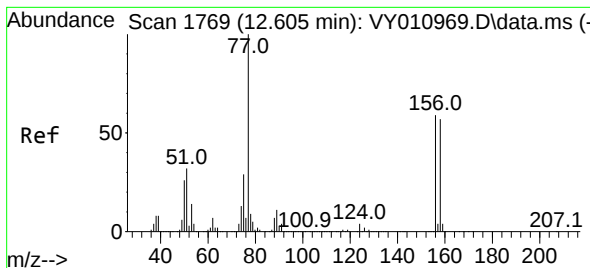
Tgt Ion: 75 Resp: 102029

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.354 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

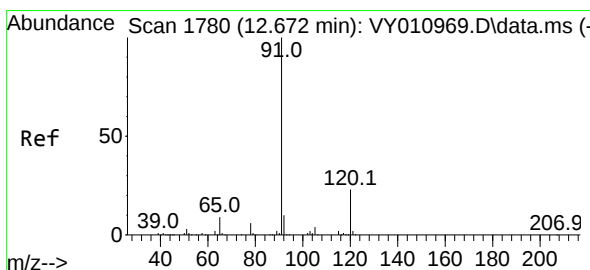
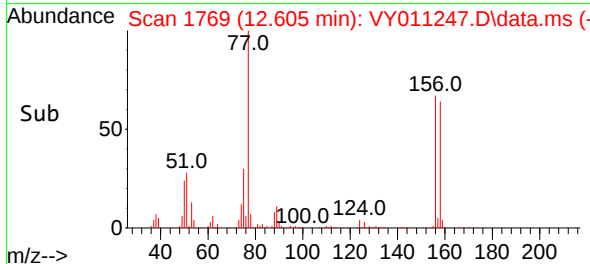
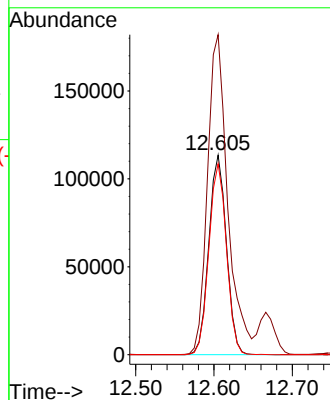
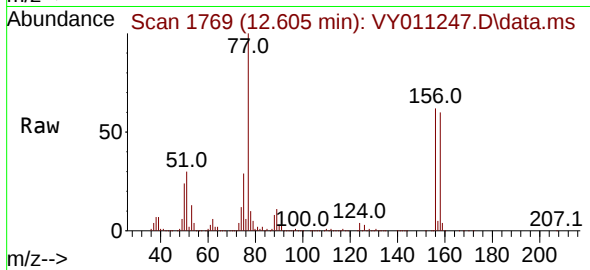
Tgt Ion:	156	Resp:	17704
Ion Ratio	Lower	Upper	
156	100		
77	184.0	95.5	286.4
158	95.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#78

n-propylbenzene

Concen: 54.999 ug/l

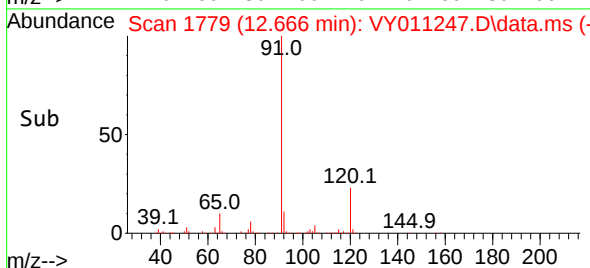
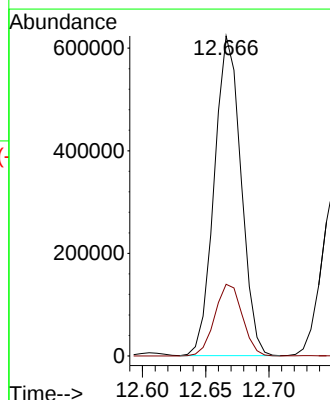
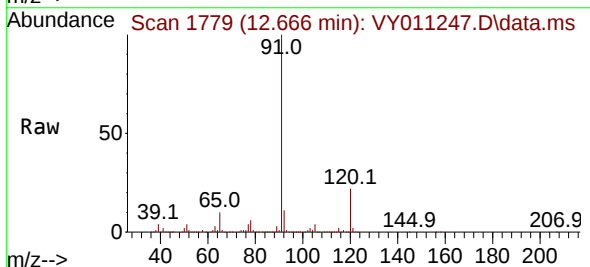
RT: 12.666 min Scan# 1779

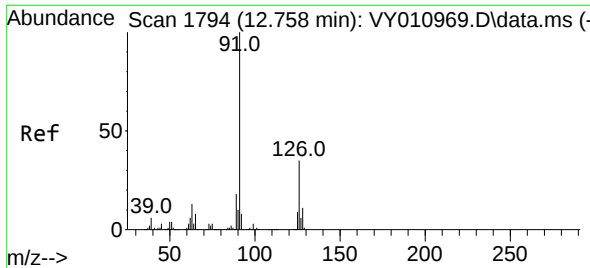
Delta R.T. -0.006 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

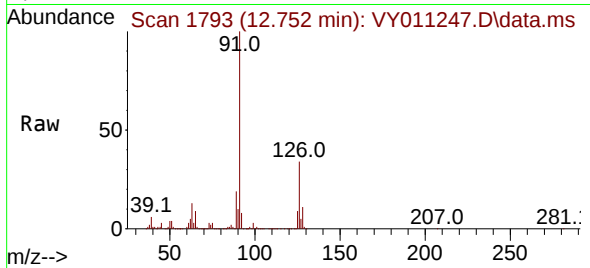
Tgt Ion:	91	Resp:	915073
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 54.109 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

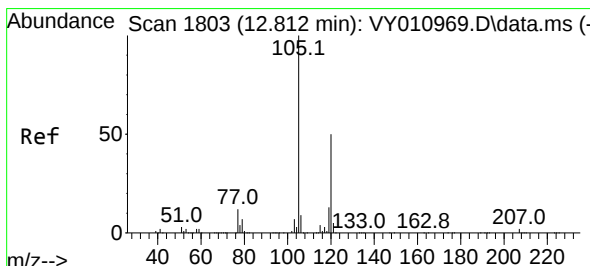
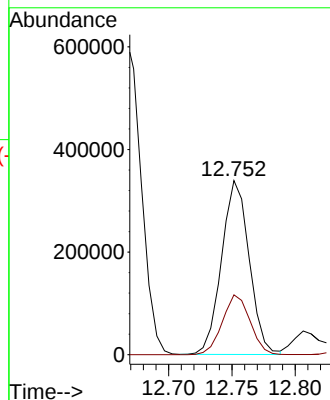
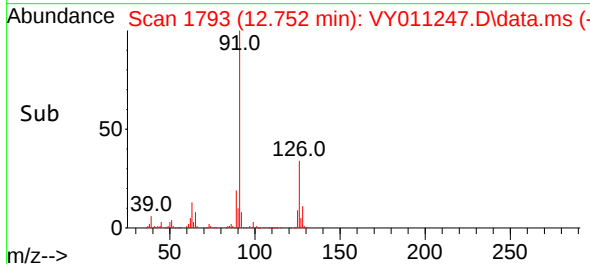
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



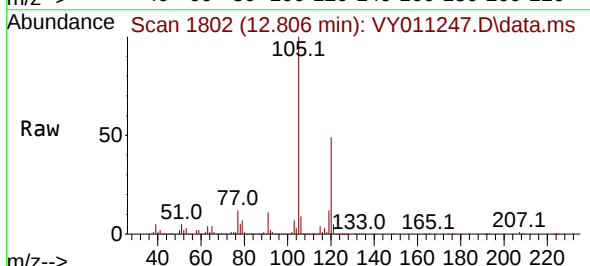
Tgt Ion: 91 Resp: 515830
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Manual Integrations
APPROVED

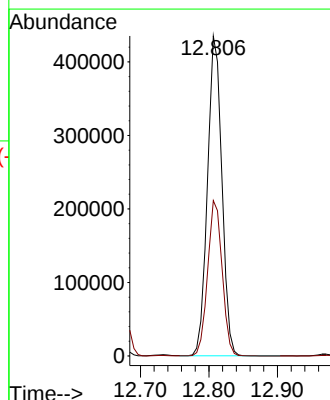
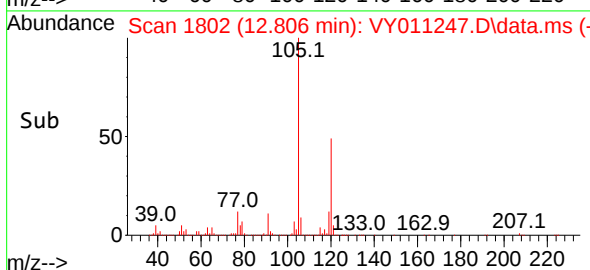
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

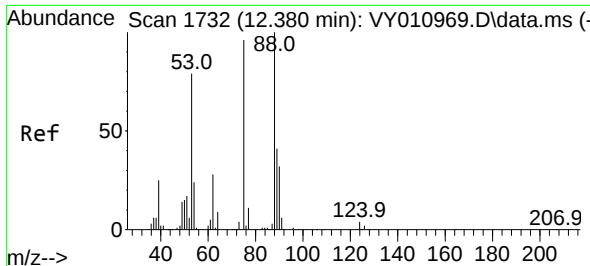


#80
1,3,5-Trimethylbenzene
Concen: 55.319 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



Tgt Ion:105 Resp: 636497
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





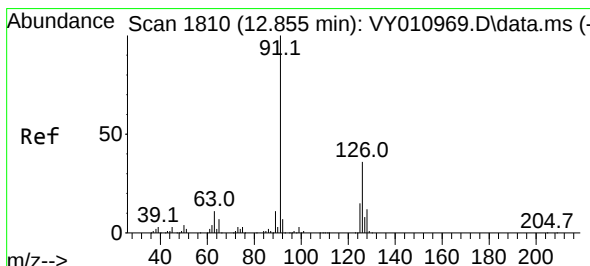
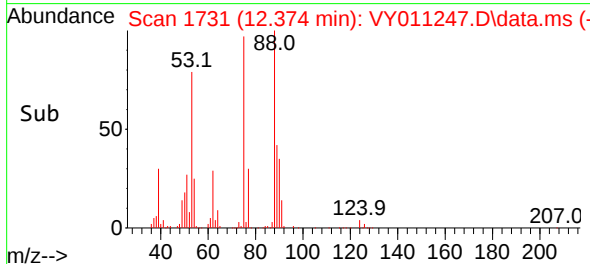
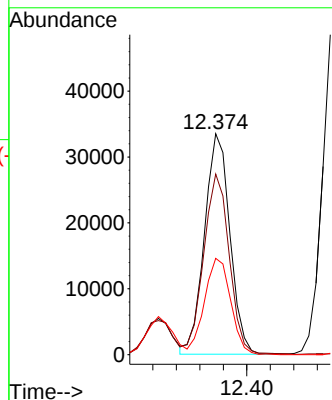
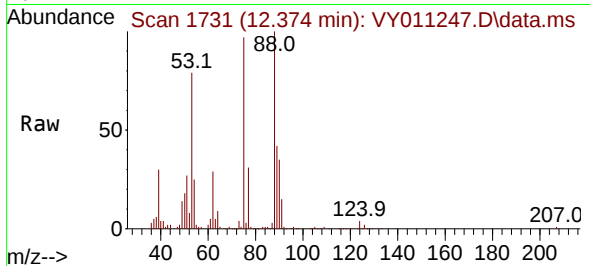
#81
trans-1,4-Dichloro-2-butene
Concen: 48.600 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 50278
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9
89 45.1 37.0 55.4

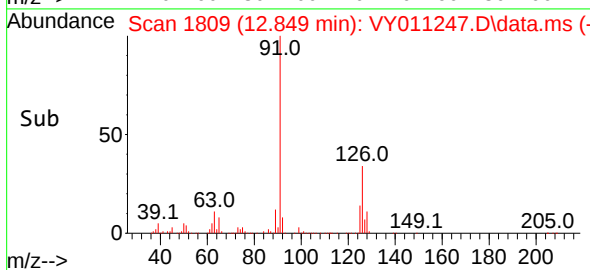
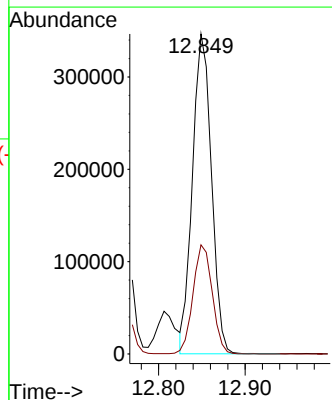
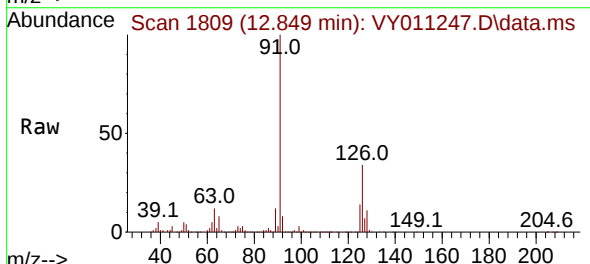
Manual Integrations
APPROVED

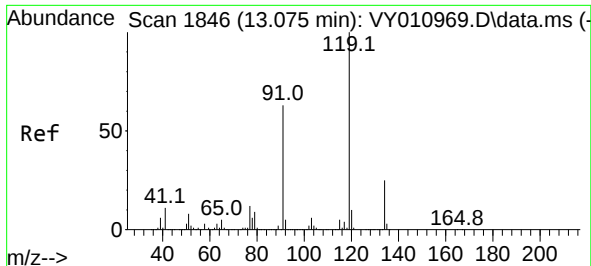
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#82
4-Chlorotoluene
Concen: 53.574 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion: 91 Resp: 526315
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





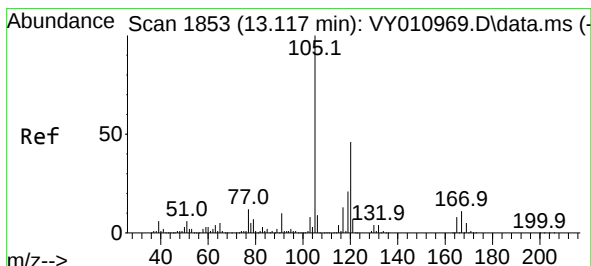
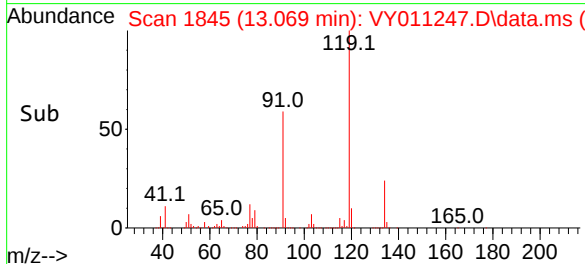
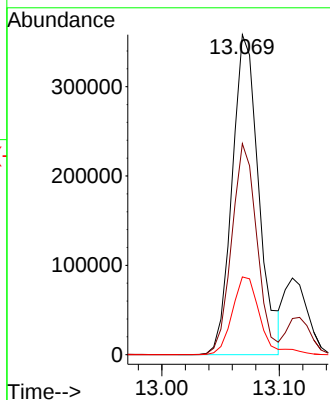
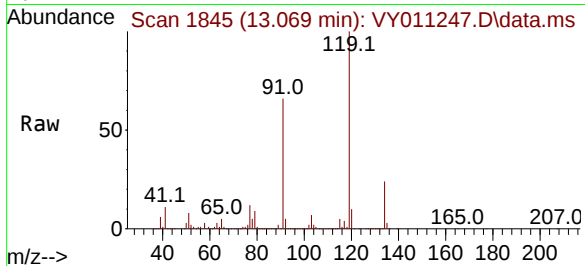
#83
tert-Butylbenzene
Concen: 56.726 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 562385
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.5 13.3 39.9

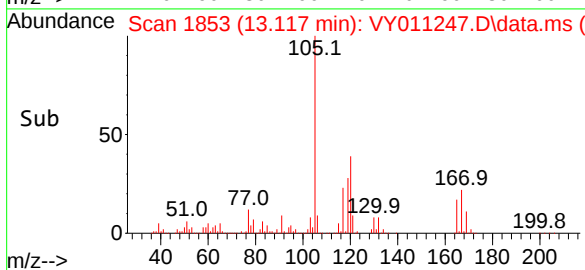
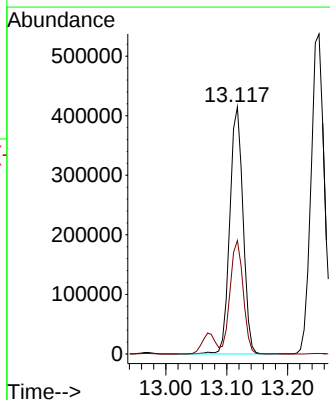
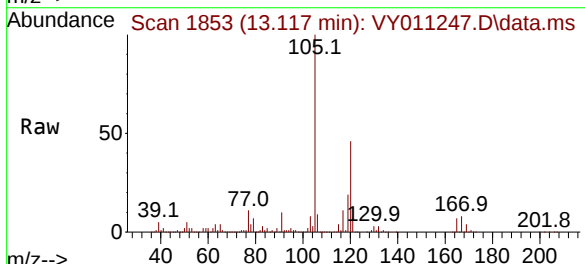
Manual Integrations
APPROVED

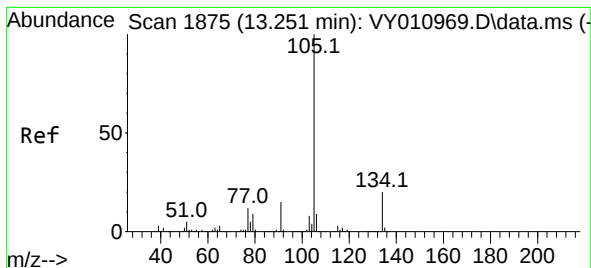
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.753 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Tgt Ion:105 Resp: 623073
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 55.524 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 816162

Ion Ratio Lower Upper

105 100

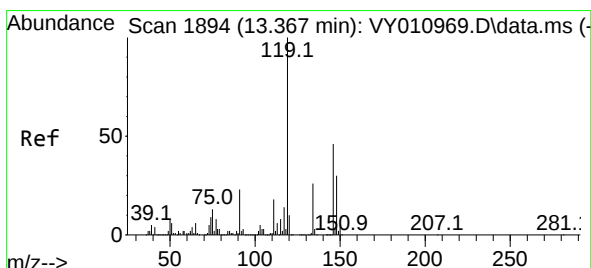
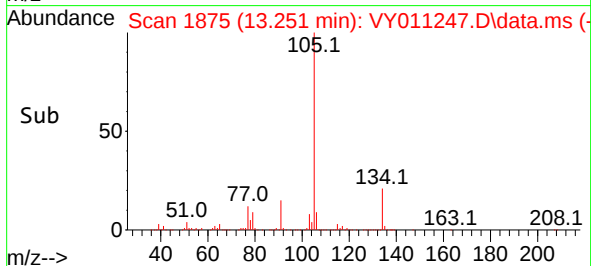
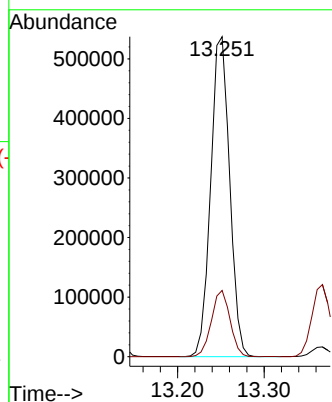
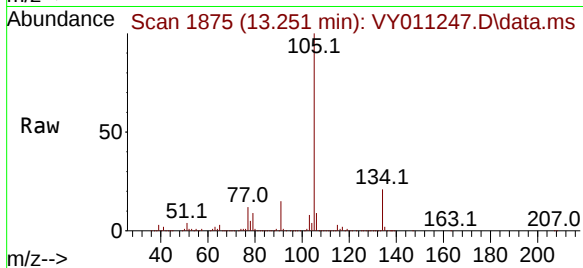
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#86

p-Isopropyltoluene

Concen: 55.171 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

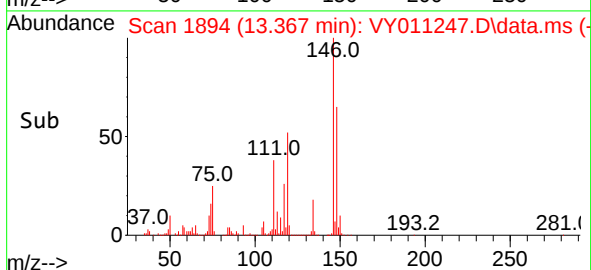
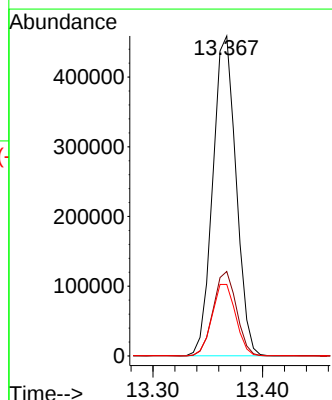
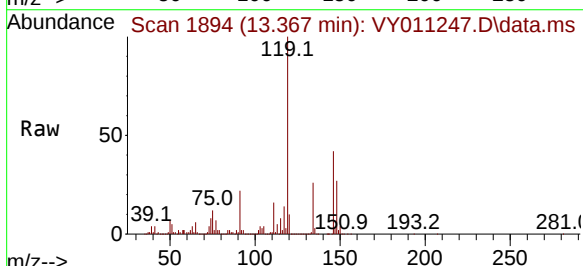
Tgt Ion:119 Resp: 675955

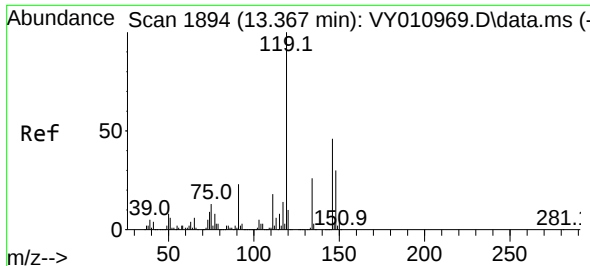
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.731 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011247.D

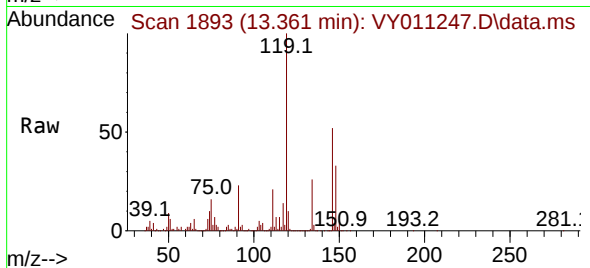
Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 338170

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

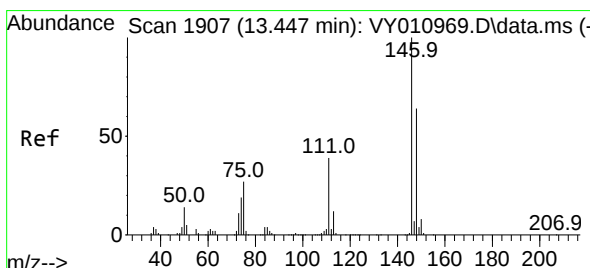
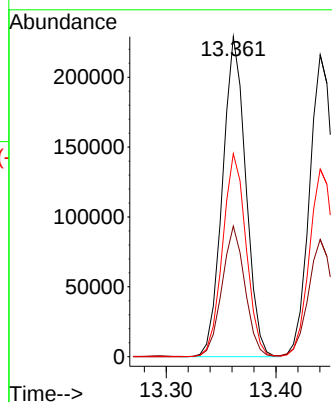
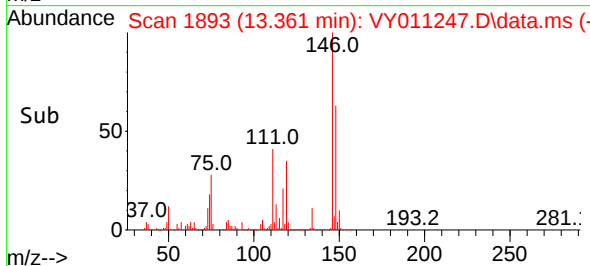
148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#88

1,4-Dichlorobenzene

Concen: 51.941 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

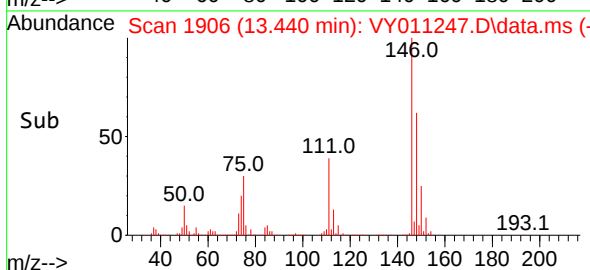
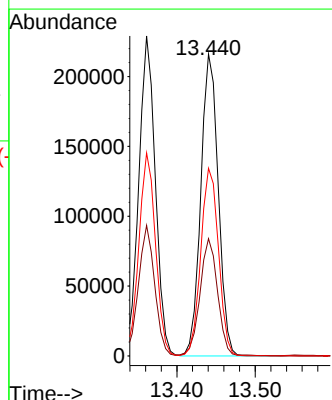
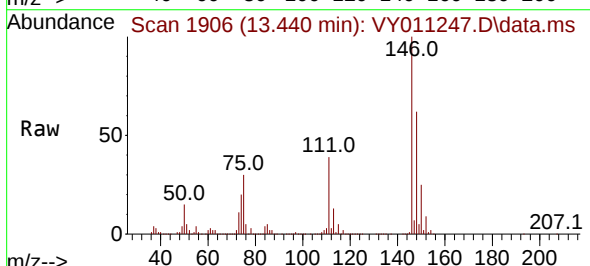
Tgt Ion:146 Resp: 334090

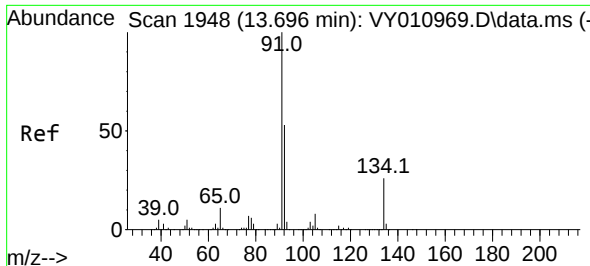
Ion Ratio Lower Upper

146 100

111 39.1 19.3 57.8

148 63.2 32.6 97.8





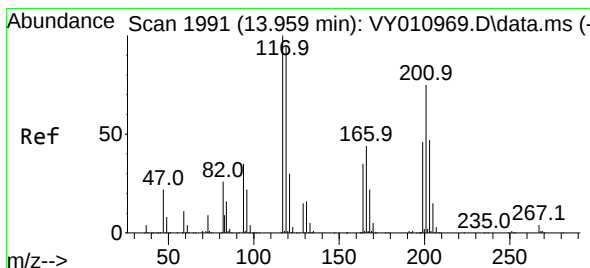
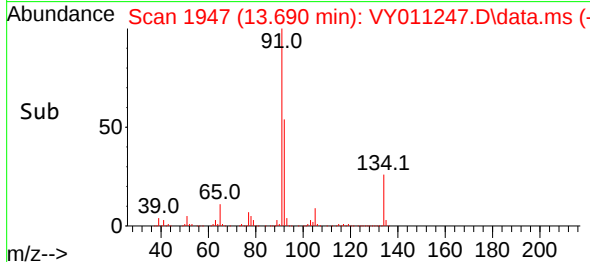
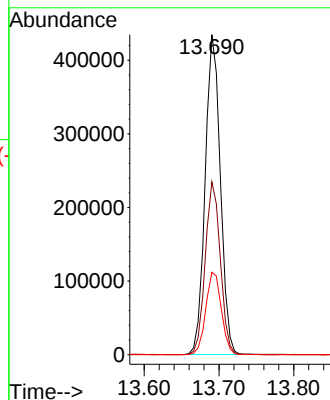
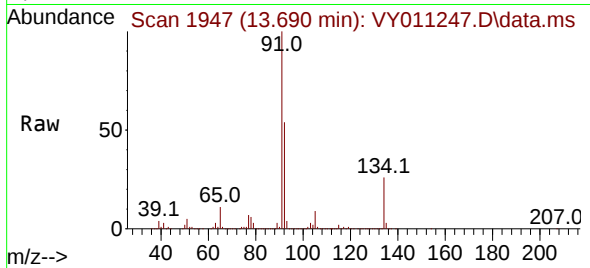
#89
n-Butylbenzene
Concen: 53.561 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 61278
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.5 13.0 38.9

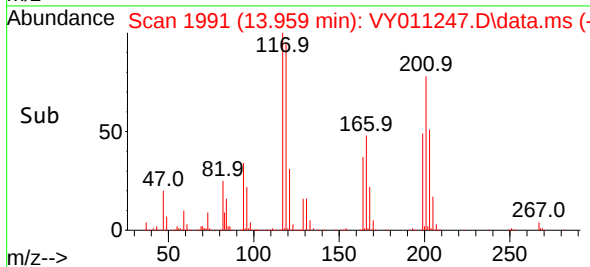
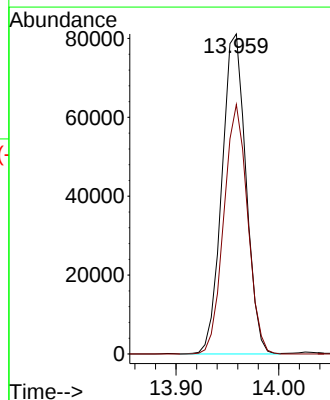
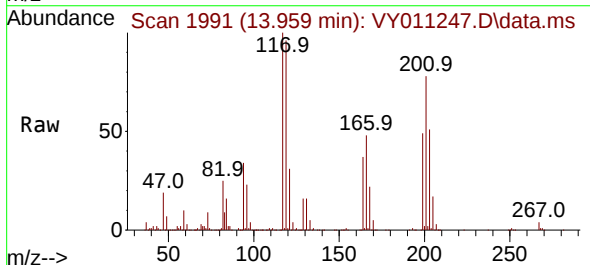
Manual Integrations
APPROVED

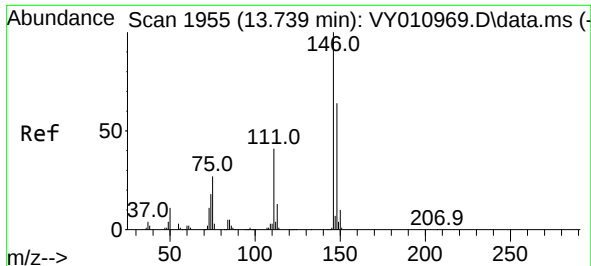
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#90
Hexachloroethane
Concen: 53.788 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

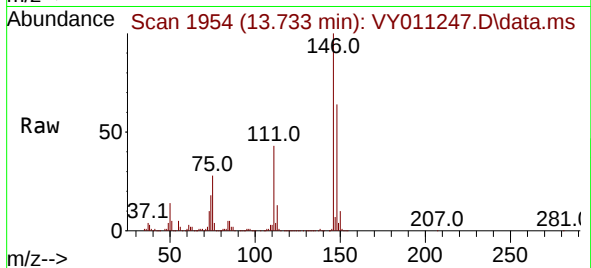
Tgt Ion:117 Resp: 131794
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.135 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

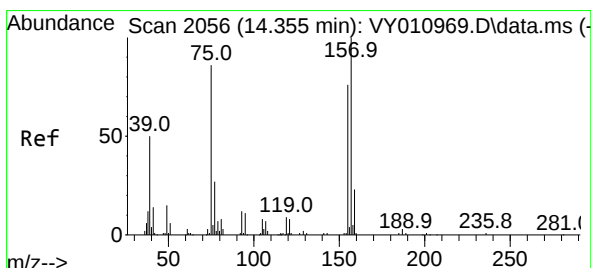
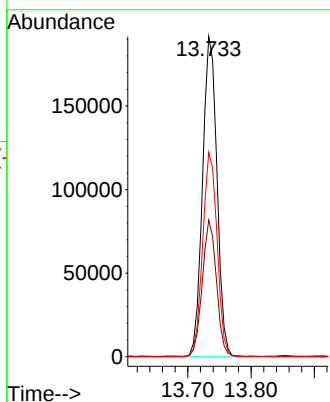
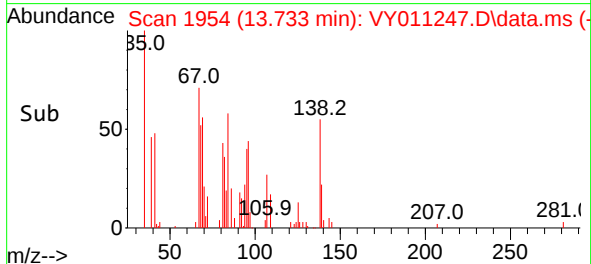
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



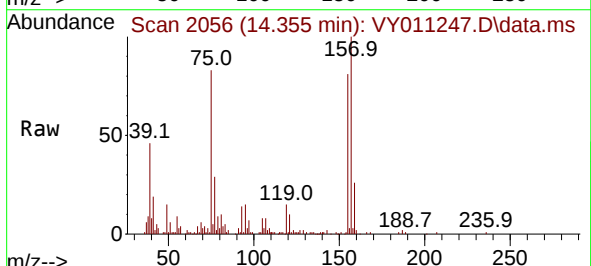
Tgt Ion:146 Resp: 30438
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 63.9 32.3 96.9

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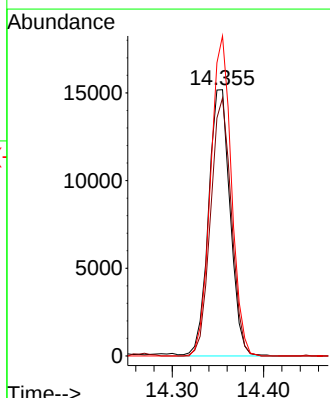
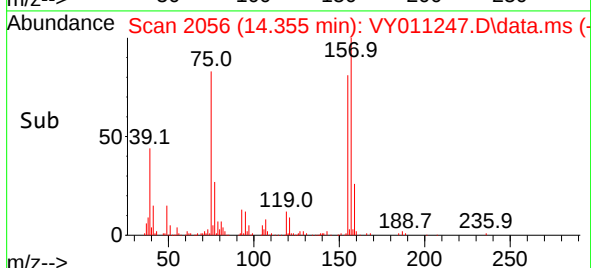
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

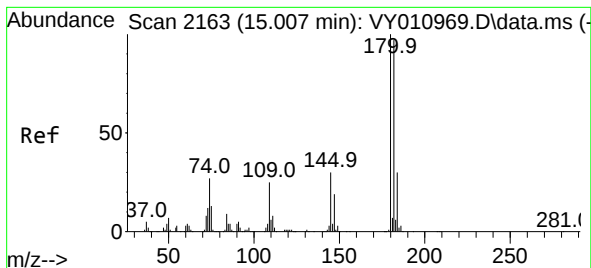


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.689 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



Tgt Ion: 75 Resp: 24914
Ion Ratio Lower Upper
75 100
155 92.8 38.0 113.9
157 115.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.525 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 18532

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

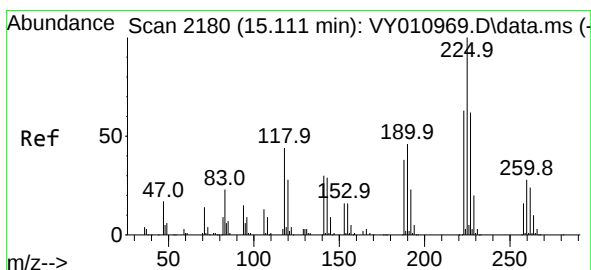
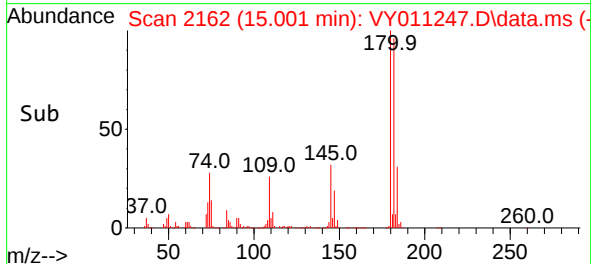
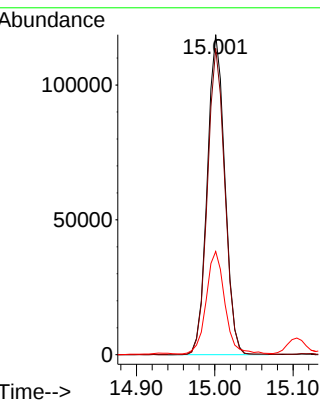
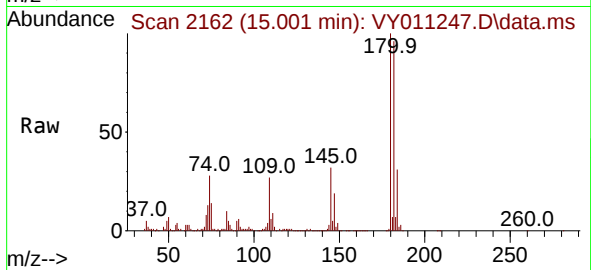
145 34.9 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#94

Hexachlorobutadiene

Concen: 52.554 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY011247.D

Acq: 02 Nov 2022 02:16

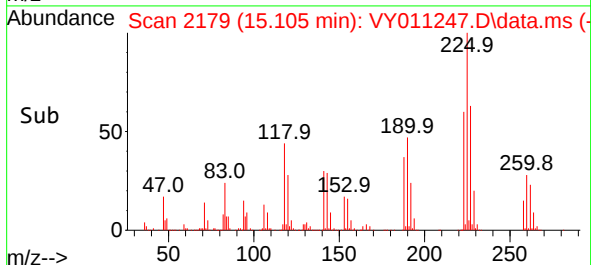
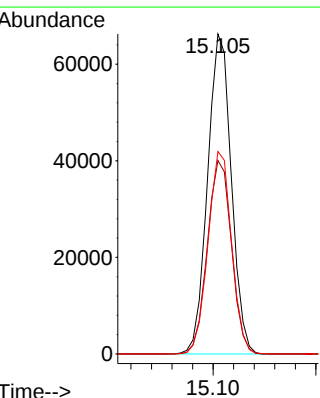
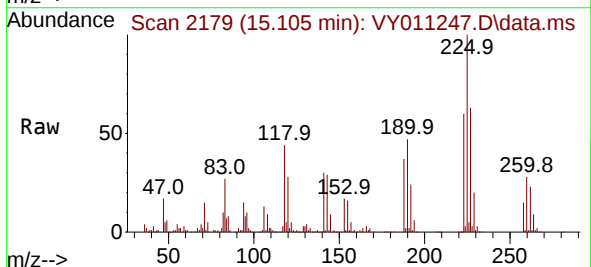
Tgt Ion:225 Resp: 105950

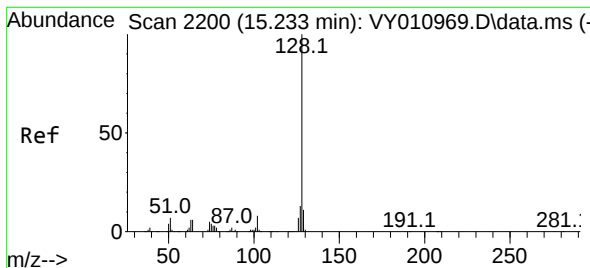
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.3

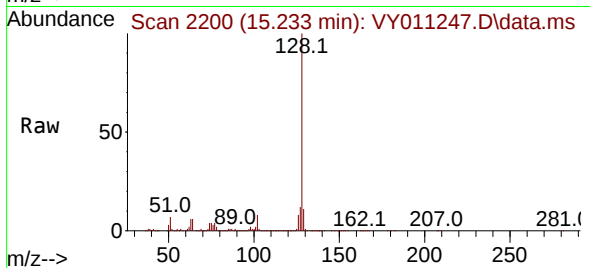
227 62.8 31.6 94.7





#95
Naphthalene
Concen: 50.403 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16

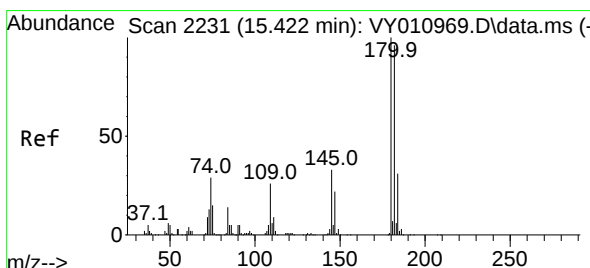
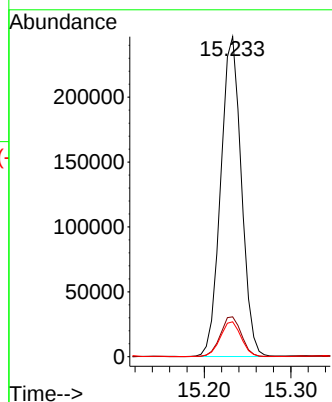
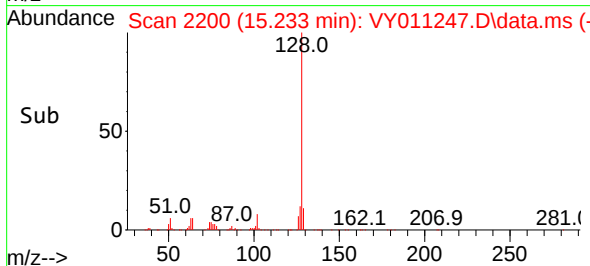
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



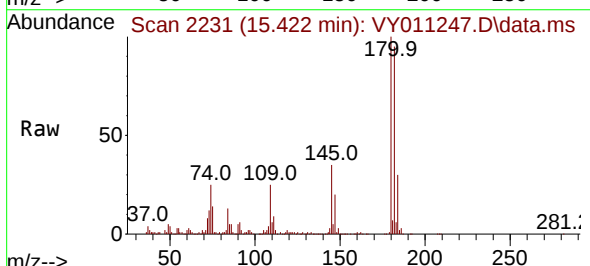
Tgt Ion:128 Resp: 40832
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.369 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011247.D
Acq: 02 Nov 2022 02:16



Tgt Ion:180 Resp: 162390
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 37.3 15.3 45.9

