

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
 Data File : VY011437.D
 Acq On : 14 Nov 2022 14:17
 Operator : KP/MD
 Sample : VY1114SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1114SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 01:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	275743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	431129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	391636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	201408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	109647	47.453	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.900%		
35) Dibromofluoromethane	7.716	113	117646	48.692	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.380%		
50) Toluene-d8	10.179	98	429625	46.545	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.080%		
62) 4-Bromofluorobenzene	12.483	95	160678	49.908	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44702	24.737	ug/l	98
3) Chloromethane	2.113	50	44782	20.207	ug/l	94
4) Vinyl Chloride	2.253	62	54383	20.817	ug/l	100
5) Bromomethane	2.643	94	38641	20.426	ug/l	100
6) Chloroethane	2.790	64	35190	20.286	ug/l	98
7) Trichlorofluoromethane	3.125	101	85318	20.699	ug/l	93
8) Diethyl Ether	3.527	74	29351	20.278	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	49527	19.819	ug/l	94
10) Methyl Iodide	4.094	142	61892	18.570	ug/l	90
11) Tert butyl alcohol	4.948	59	38438	119.471	ug/l	97
12) 1,1-Dichloroethene	3.875	96	48149	19.460	ug/l #	73
13) Acrolein	3.729	56	11088	146.210	ug/l	98
14) Allyl chloride	4.479	41	63763	19.097	ug/l #	82
15) Acrylonitrile	5.161	53	72387	104.666	ug/l	97
16) Acetone	3.948	43	62850	103.078	ug/l #	75
17) Carbon Disulfide	4.198	76	134512	18.252	ug/l	99
18) Methyl Acetate	4.479	43	39010	22.448	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	131506	20.323	ug/l	94
20) Methylene Chloride	4.710	84	92178	23.900	ug/l #	75
21) trans-1,2-Dichloroethene	5.222	96	55264	19.590	ug/l	84
22) Diisopropyl ether	6.118	45	143260	20.104	ug/l #	90
23) Vinyl Acetate	6.064	43	416390	99.880	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	92013	19.829	ug/l	97
25) 2-Butanone	6.984	43	90341	104.017	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	86811	20.004	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	63566	20.022	ug/l	84
28) Bromochloromethane	7.332	49	32297	19.165	ug/l #	67
29) Tetrahydrofuran	7.350	42	54731	104.030	ug/l #	75
30) Chloroform	7.508	83	101066	20.593	ug/l	100
31) Cyclohexane	7.789	56	76675	18.467	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	88302	19.893	ug/l	93
36) 1,1-Dichloropropene	7.917	75	72946	19.452	ug/l	96
37) Ethyl Acetate	7.076	43	37901	21.040	ug/l #	90
38) Carbon Tetrachloride	7.899	117	81281	19.926	ug/l	98
39) Methylcyclohexane	9.185	83	87724	19.145	ug/l	88
40) Benzene	8.161	78	224453	20.043	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	18399m	19.725	ug/l	
42) 1,2-Dichloroethane	8.240	62	60466	20.604	ug/l	88
43) Isopropyl Acetate	8.271	43	65711	20.221	ug/l #	83
44) Trichloroethene	8.941	130	62506	19.870	ug/l	96
45) 1,2-Dichloropropane	9.215	63	52904	19.850	ug/l	96
46) Dibromomethane	9.307	93	32326	20.832	ug/l	98
47) Bromodichloromethane	9.496	83	75257	20.242	ug/l	98
48) Methyl methacrylate	9.295	41	28114	19.251	ug/l #	68
49) 1,4-Dioxane	9.301	88	9073	428.281	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	184433	105.540	ug/l #	82
52) Toluene	10.246	92	142982	19.995	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	78492	20.475	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	90077	20.359	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	47891	21.312	ug/l	97
56) Ethyl methacrylate	10.508	69	59940	20.743	ug/l #	69
57) 1,3-Dichloropropane	10.788	76	76798	20.487	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	138194	103.458	ug/l	91
59) 2-Hexanone	10.831	43	132788	107.262	ug/l	79
60) Dibromochloromethane	10.983	129	58136	20.959	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44715	20.696	ug/l	100
64) Tetrachloroethene	10.721	164	62435	19.944	ug/l	99
65) Chlorobenzene	11.514	112	156548	19.971	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	58955	20.103	ug/l	98
67) Ethyl Benzene	11.593	91	268021	19.568	ug/l	99
68) m/p-Xylenes	11.703	106	213800	39.815	ug/l	93
69) o-Xylene	12.032	106	100159	19.776	ug/l	93
70) Styrene	12.044	104	172868	20.304	ug/l	94
71) Bromoform	12.209	173	38074	20.945	ug/l #	99
73) Isopropylbenzene	12.331	105	267736	19.233	ug/l	100
74) N-amyl acetate	12.142	43	56797	19.393	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	54198	20.264	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	43920m	18.839	ug/l	
77) Bromobenzene	12.611	156	65627	19.714	ug/l	93
78) n-propylbenzene	12.672	91	320909	19.320	ug/l	97
79) 2-Chlorotoluene	12.758	91	181998	19.159	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	230116	19.599	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19603	20.211	ug/l #	80
82) 4-Chlorotoluene	12.855	91	191535	19.423	ug/l	98
83) tert-Butylbenzene	13.075	119	194744	19.184	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	228179	19.799	ug/l	98
85) sec-Butylbenzene	13.251	105	291658	19.518	ug/l	99
86) p-Isopropyltoluene	13.367	119	247798	19.783	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	131472	19.784	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	131974	20.083	ug/l	99
89) n-Butylbenzene	13.696	91	221692	19.698	ug/l	99
90) Hexachloroethane	13.959	117	47521	19.391	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	117892	19.999	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8960	20.561	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	69523	20.006	ug/l	99
94) Hexachlorobutadiene	15.111	225	42179	20.545	ug/l	98
95) Naphthalene	15.239	128	137886	20.185	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	60521	20.168	ug/l	99

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ClientSampleId :
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QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

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

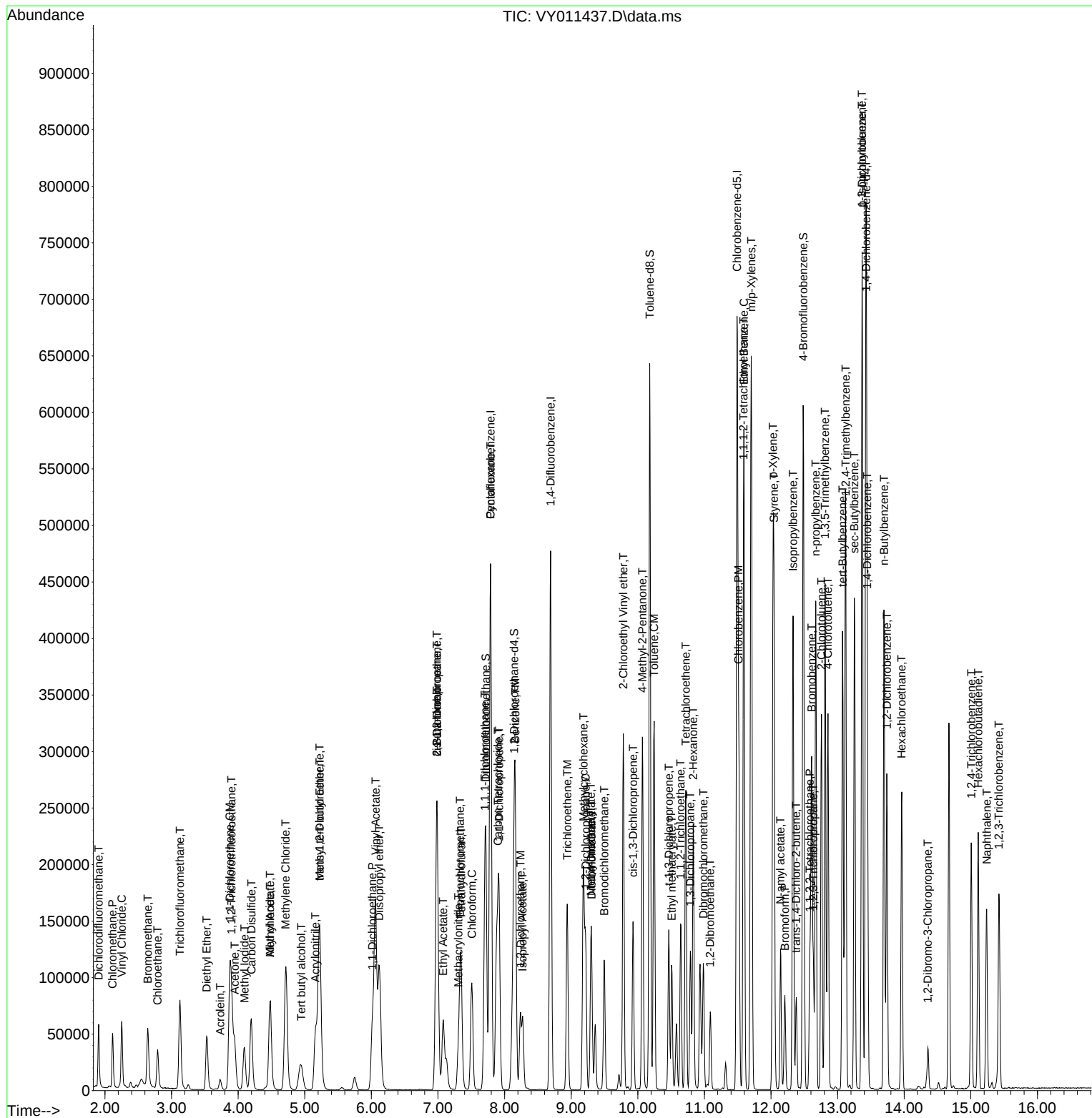
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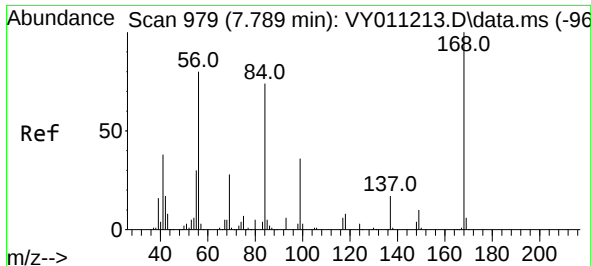
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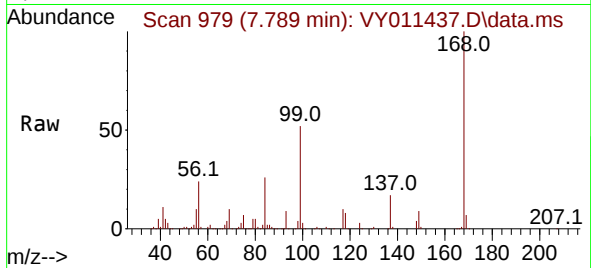
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011437.D
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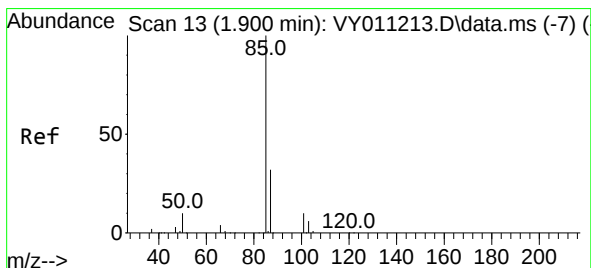
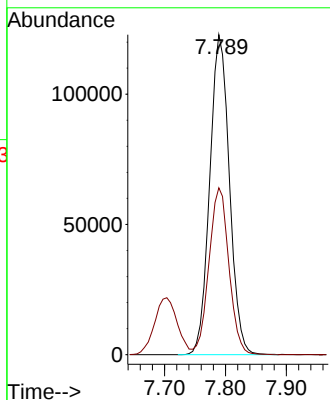
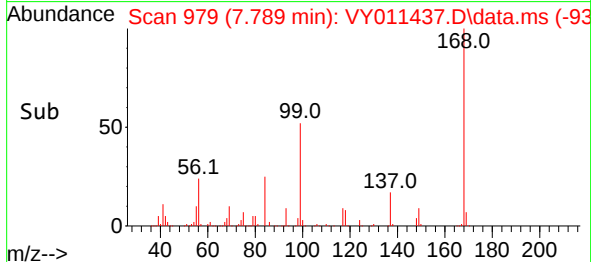
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion:168 Resp: 27574
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3

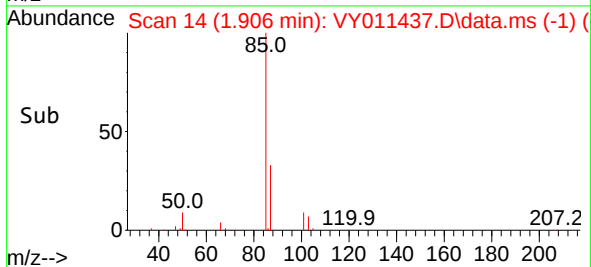
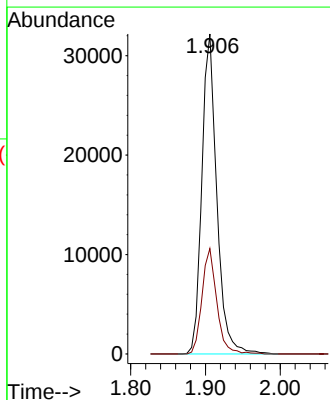
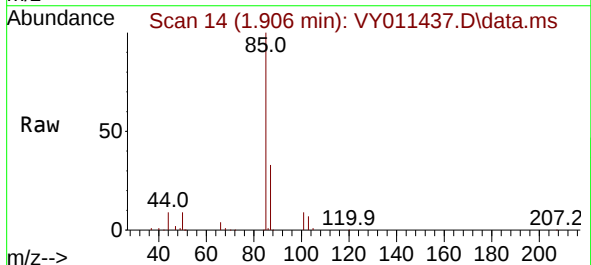
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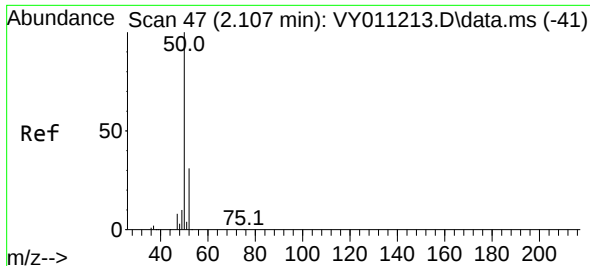
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#2
Dichlorodifluoromethane
Concen: 24.737 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Tgt Ion: 85 Resp: 44702
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





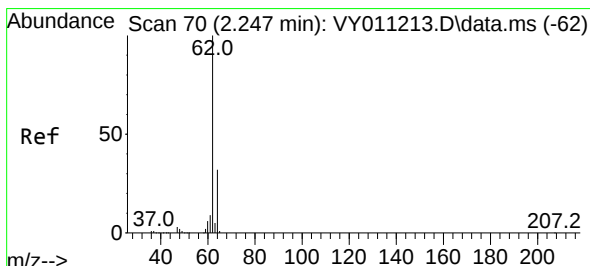
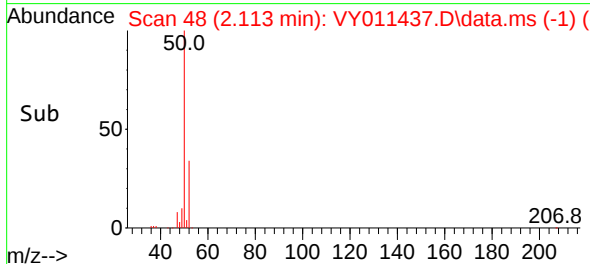
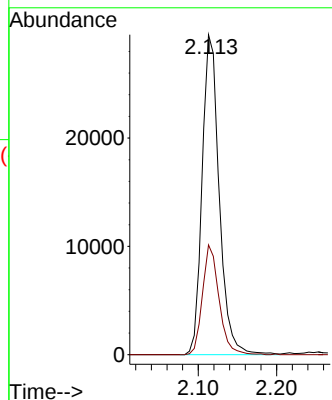
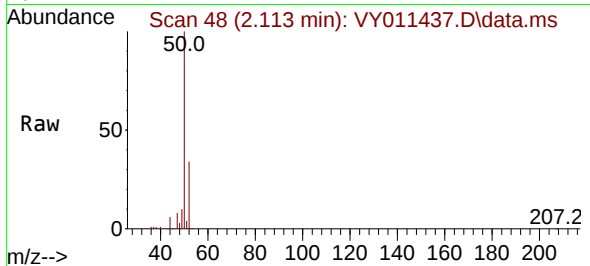
#3
Chloromethane
Concen: 20.207 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4478
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0

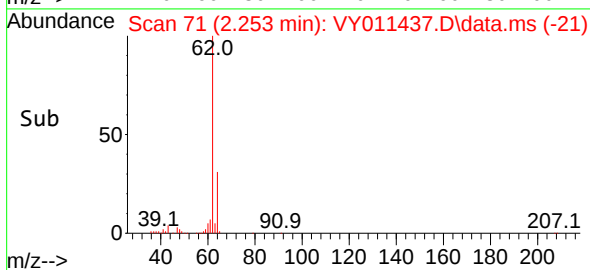
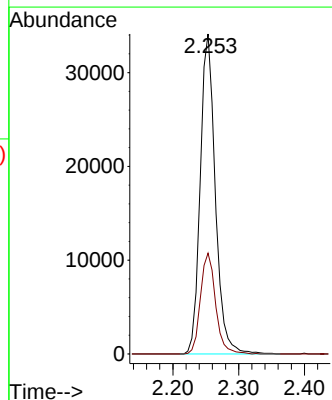
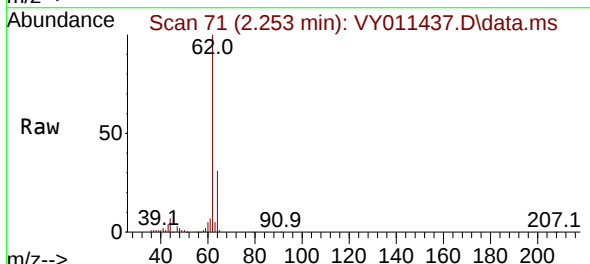
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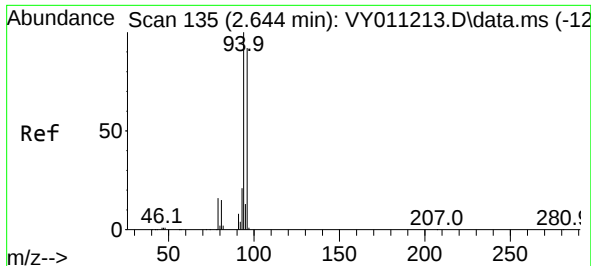
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#4
Vinyl Chloride
Concen: 20.817 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

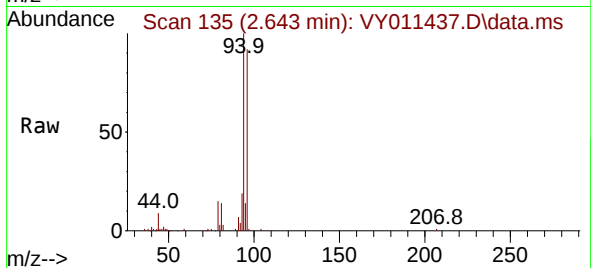
Tgt Ion: 62 Resp: 54383
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 20.426 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

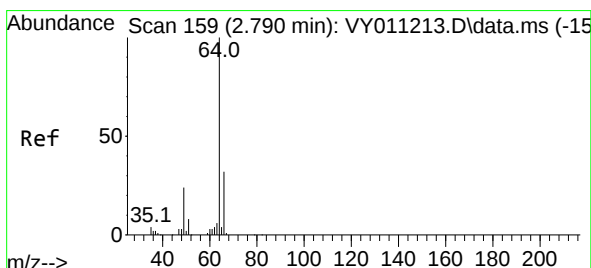
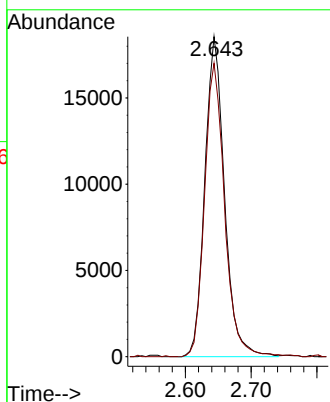
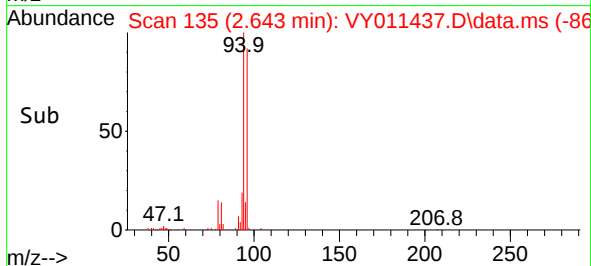
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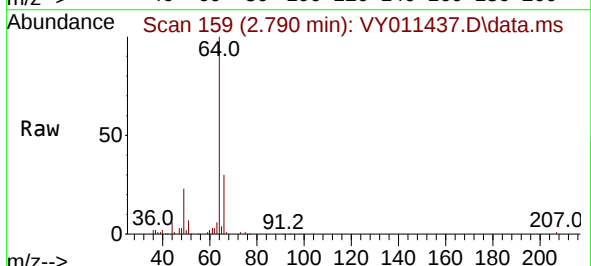
Tgt Ion: 94 Resp: 3864
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

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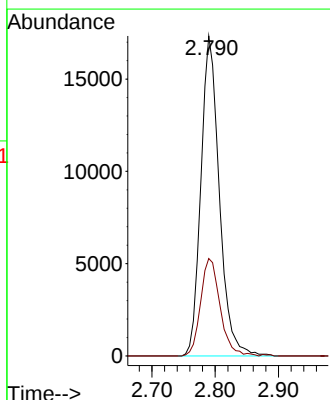
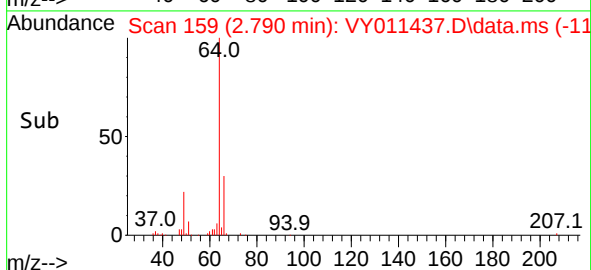
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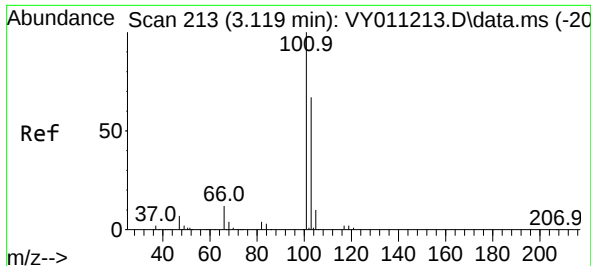


#6
Chloroethane
Concen: 20.286 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



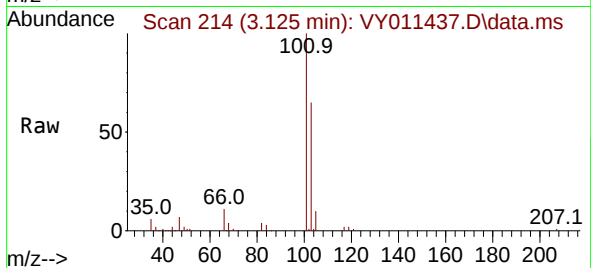
Tgt Ion: 64 Resp: 35190
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.699 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

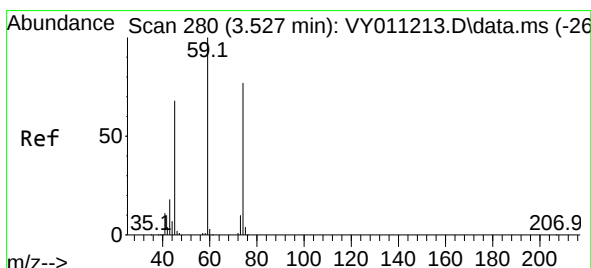
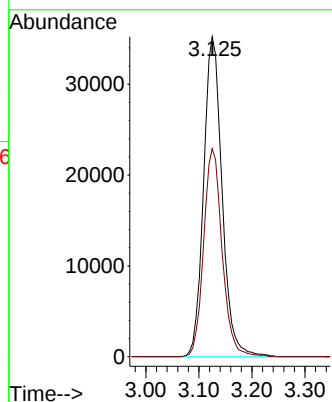
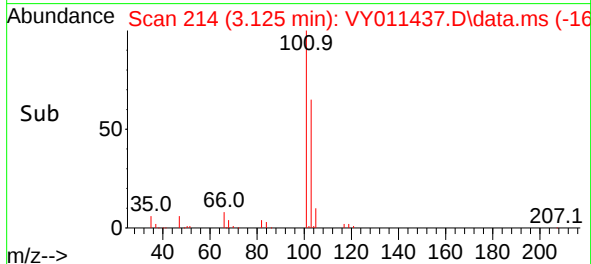
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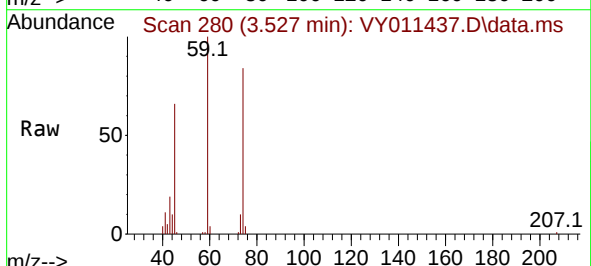
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Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

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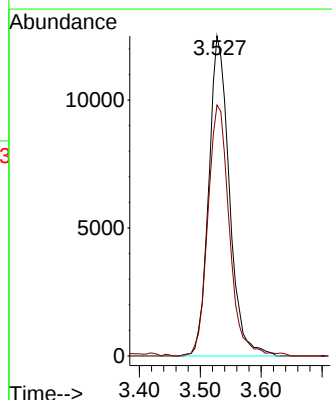
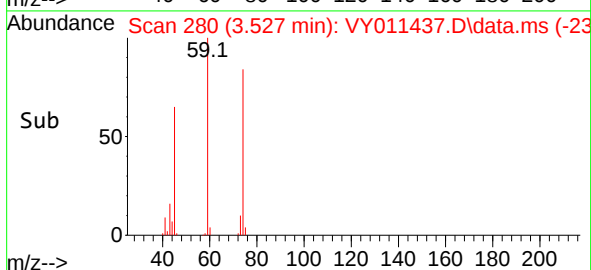
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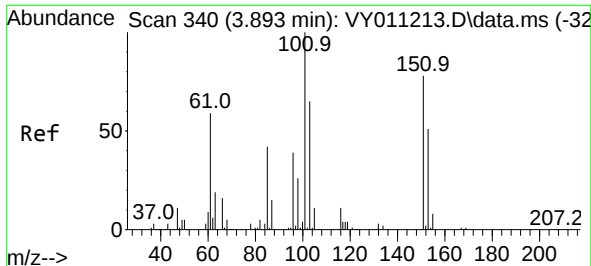


#8
Diethyl Ether
Concen: 20.278 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



Tgt Ion: 74 Resp: 29351
Ion Ratio Lower Upper
74 100
45 82.3 55.1 165.5





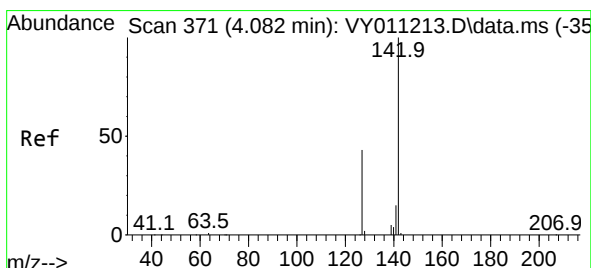
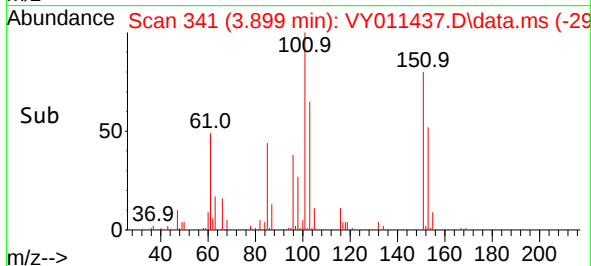
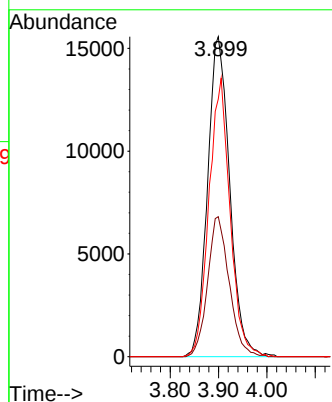
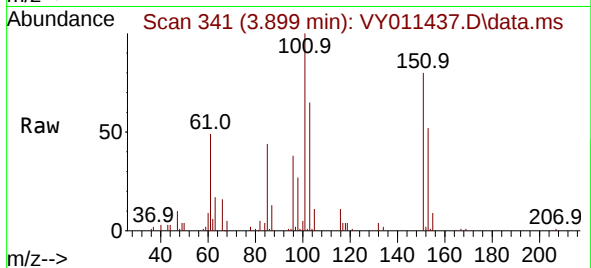
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.819 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01

Tgt Ion:101 Resp: 4952
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 83.0 64.9 97.3

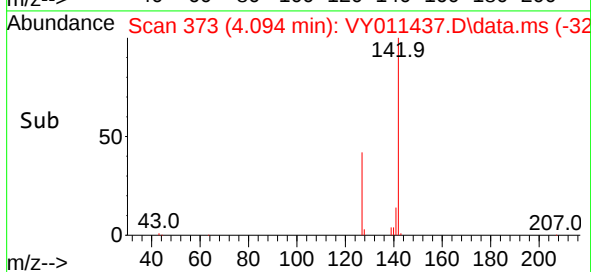
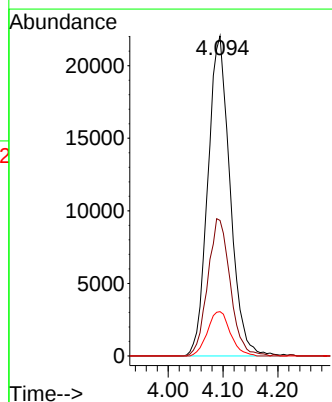
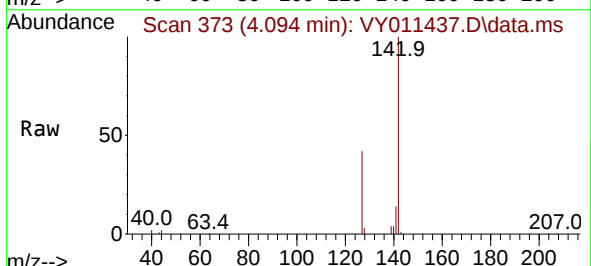
Manual Integrations
APPROVED

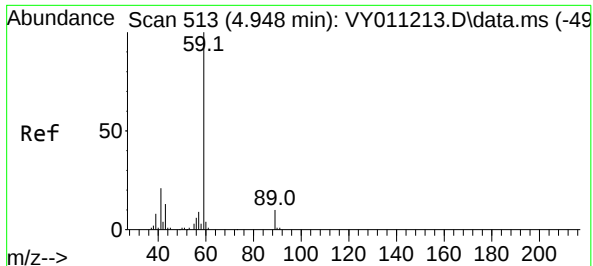
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#10
Methyl Iodide
Concen: 18.570 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Tgt Ion:142 Resp: 61892
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 119.471 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBSD01

Tgt Ion: 59 Resp: 38438

Ion Ratio Lower Upper

59 100

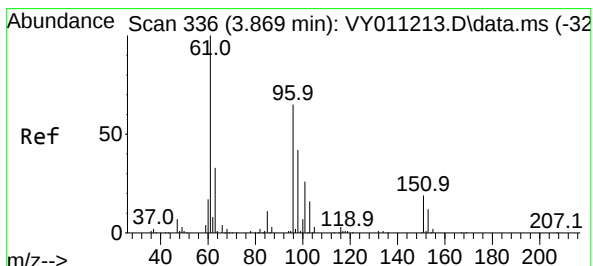
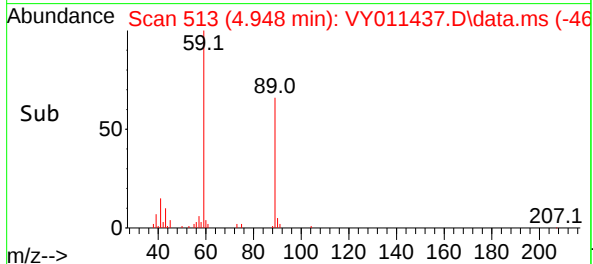
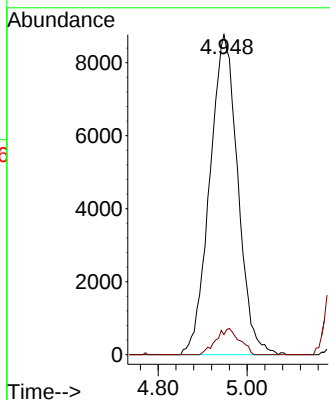
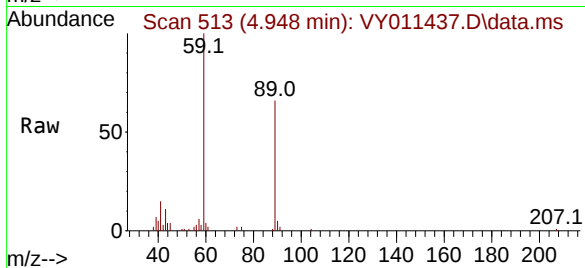
57 6.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#12

1,1-Dichloroethene

Concen: 19.460 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

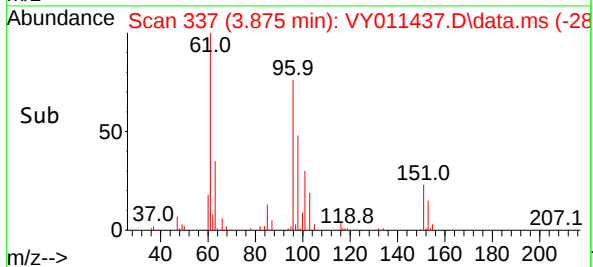
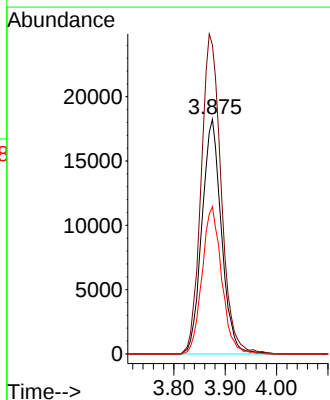
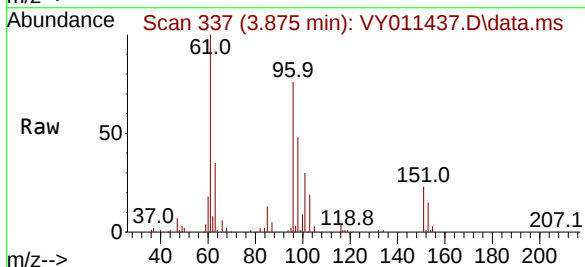
Tgt Ion: 96 Resp: 48149

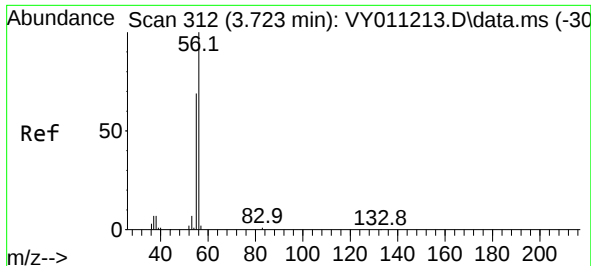
Ion Ratio Lower Upper

96 100

61 131.6 145.8 218.6#

98 62.7 52.5 78.7





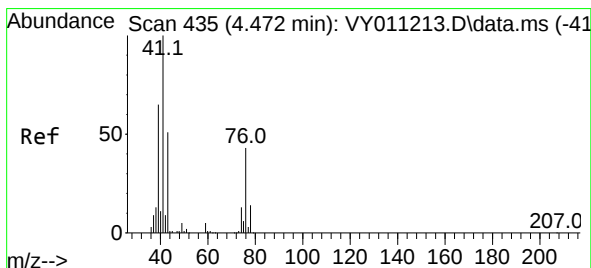
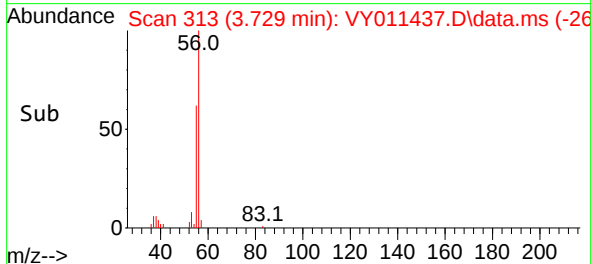
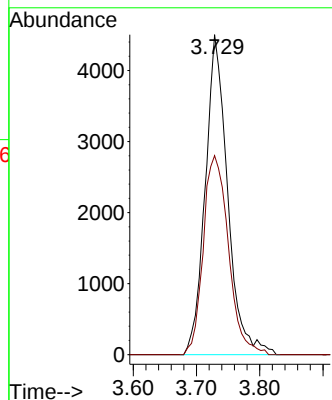
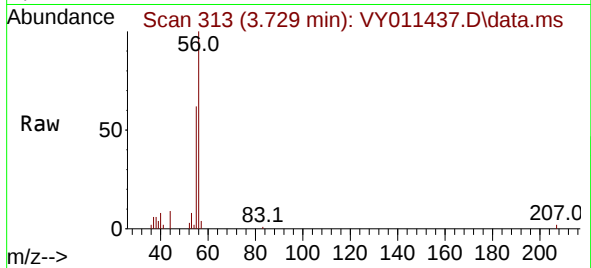
#13
Acrolein
Concen: 146.210 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01

Tgt Ion: 56 Resp: 11088
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

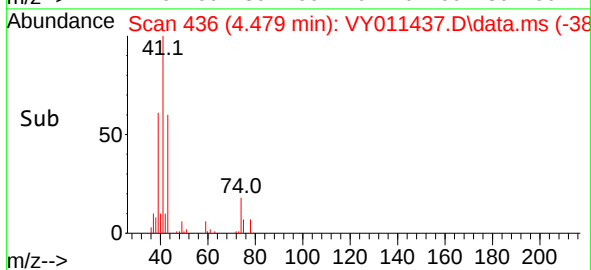
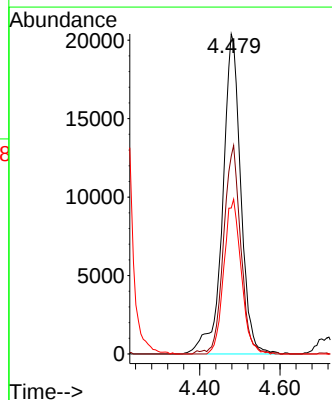
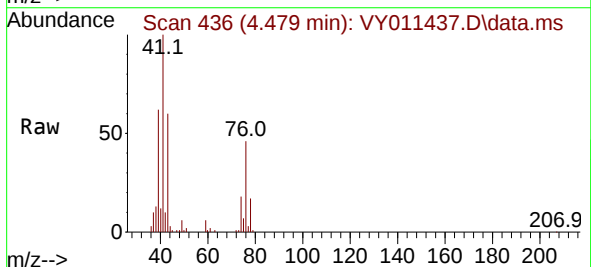
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#14
Allyl chloride
Concen: 19.097 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

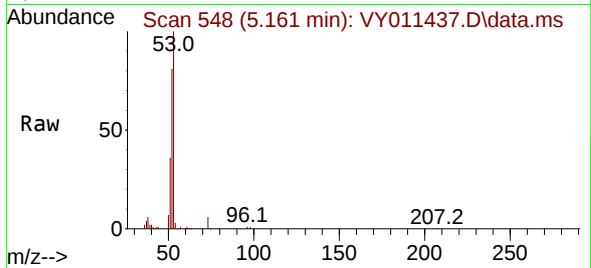
Tgt Ion: 41 Resp: 63763
Ion Ratio Lower Upper
41 100
39 62.0 58.8 88.2
76 46.5 25.1 37.7#





#15
Acrylonitrile
Concen: 104.666 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

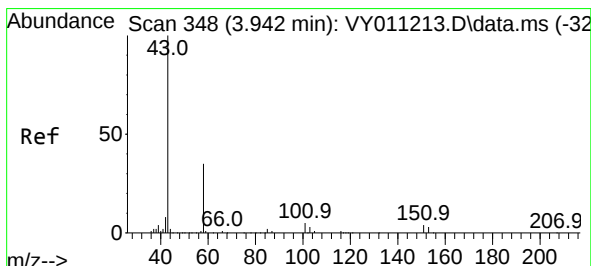
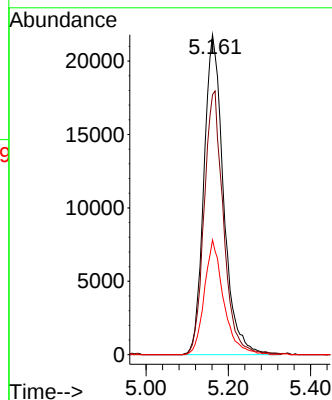
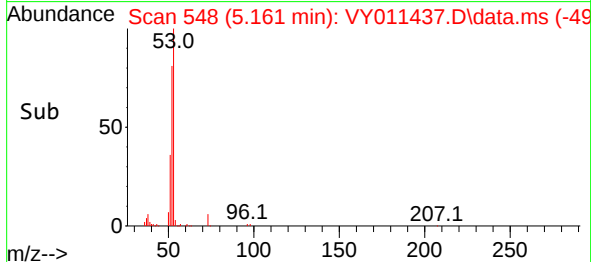
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion: 53 Resp: 7238
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 35.2 29.8 44.6

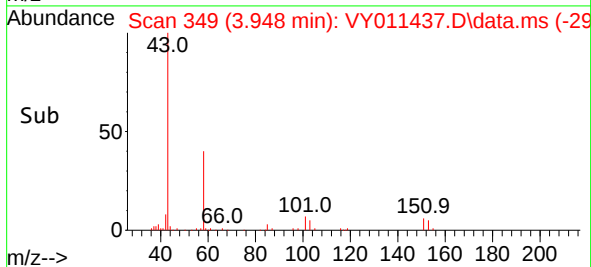
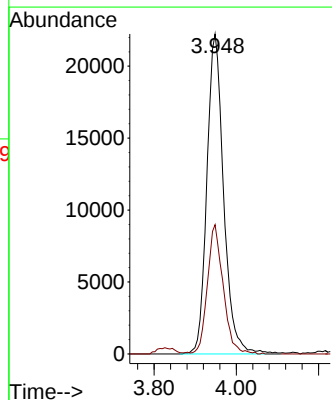
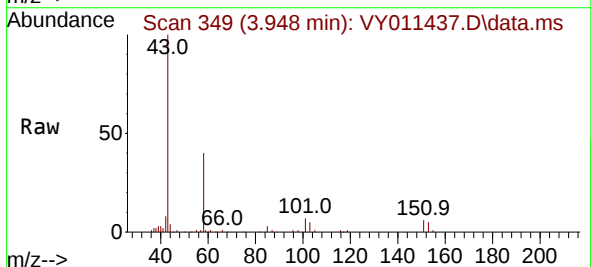
Manual Integrations
APPROVED

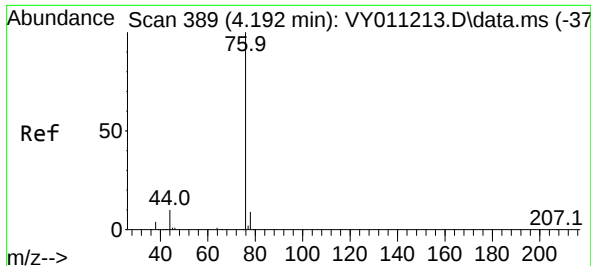
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Acetone
Concen: 103.078 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

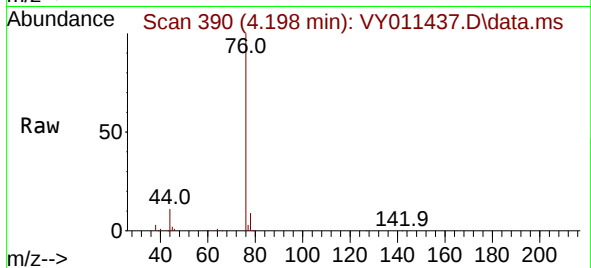
Tgt Ion: 43 Resp: 62850
Ion Ratio Lower Upper
43 100
58 40.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.252 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

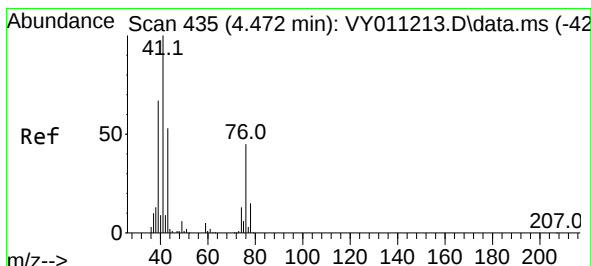
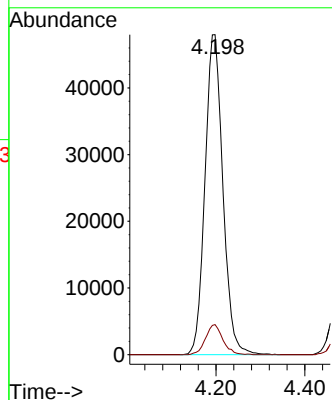
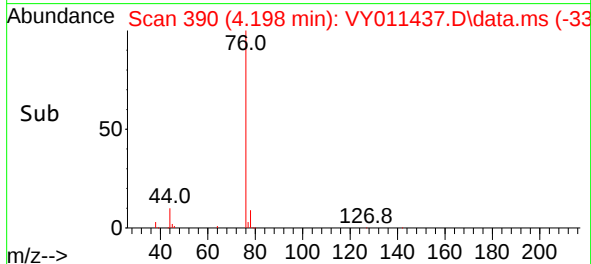
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



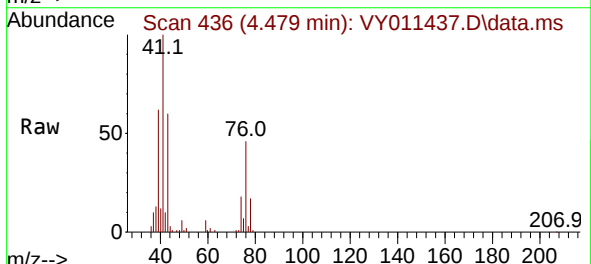
Tgt Ion: 76 Resp: 134512
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

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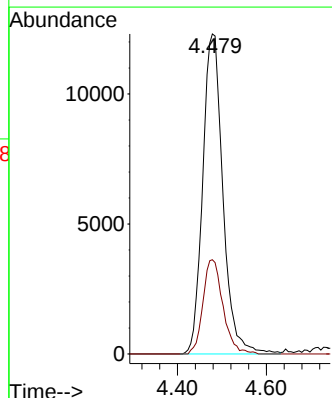
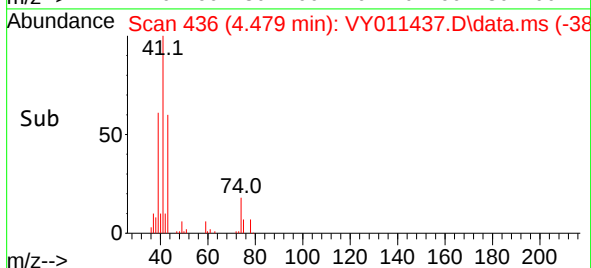
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

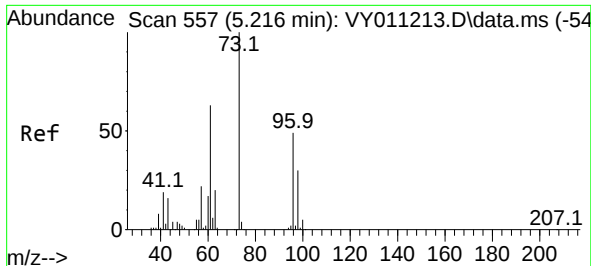


#18
Methyl Acetate
Concen: 22.448 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



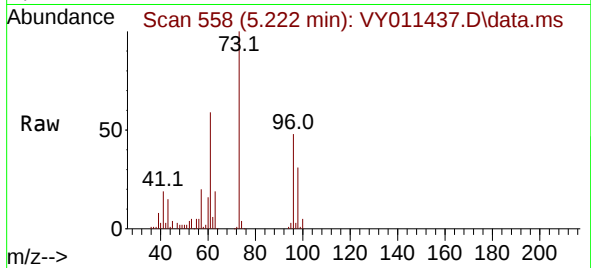
Tgt Ion: 43 Resp: 39010
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.323 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

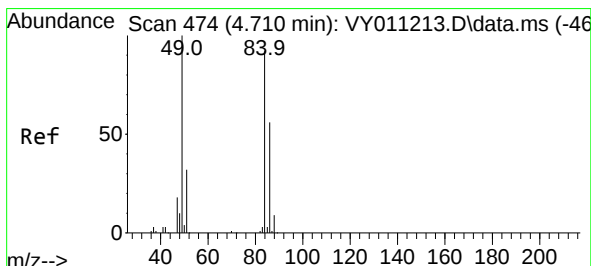
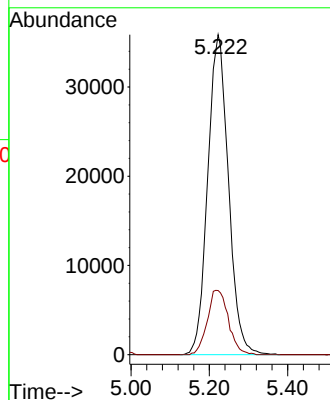
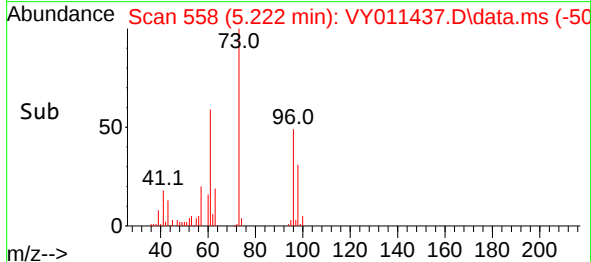
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion: 73 Resp: 131500
Ion Ratio Lower Upper
73 100
57 20.1 18.6 27.8

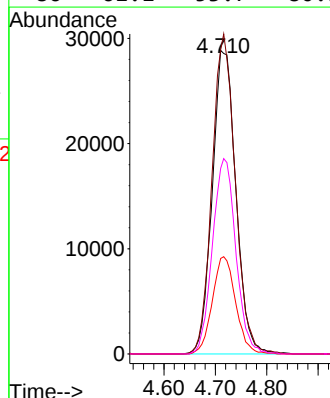
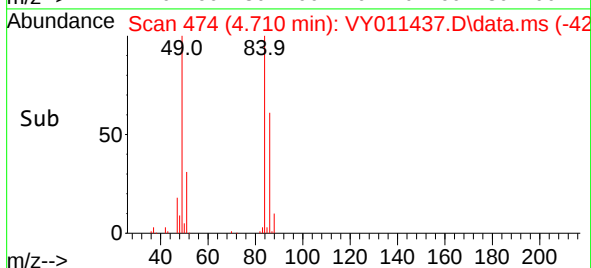
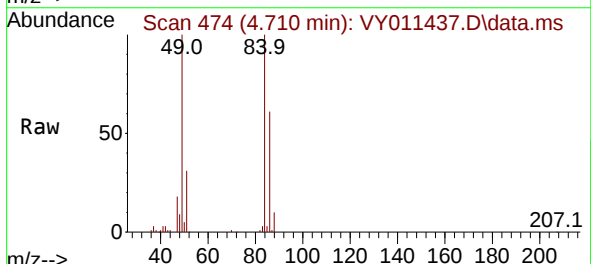
Manual Integrations
APPROVED

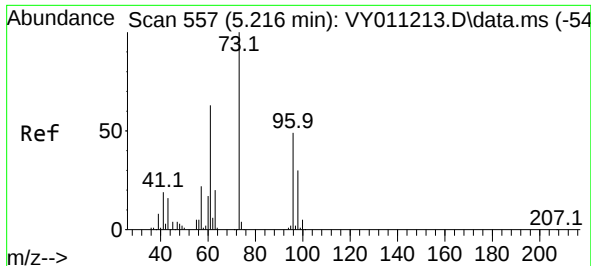
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#20
Methylene Chloride
Concen: 23.900 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

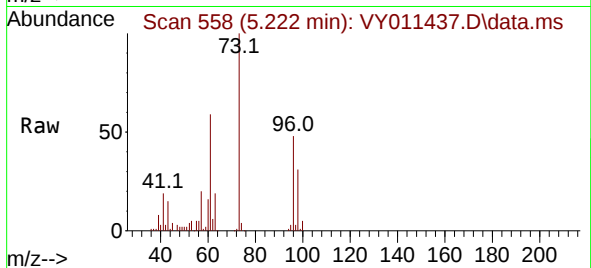
Tgt Ion: 84 Resp: 92178
Ion Ratio Lower Upper
84 100
49 100.2 114.4 171.6#
51 31.5 35.3 52.9#
86 61.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.590 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

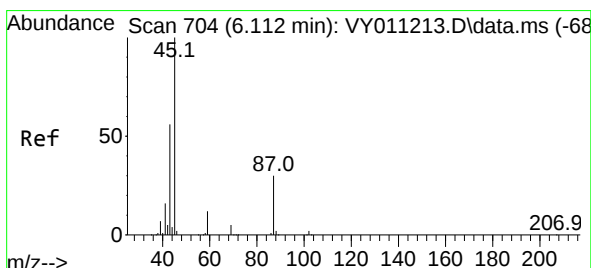
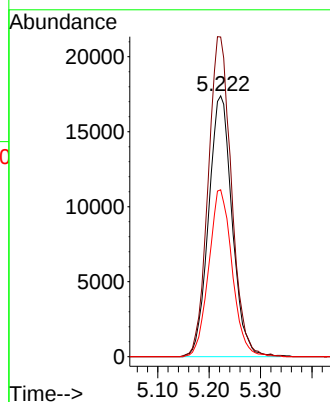
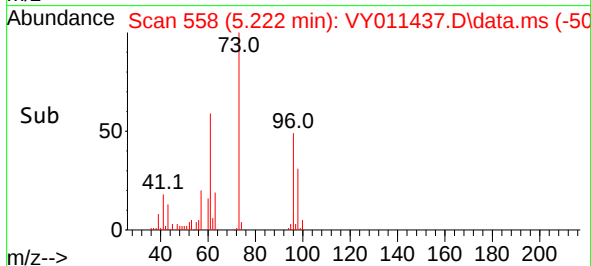
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



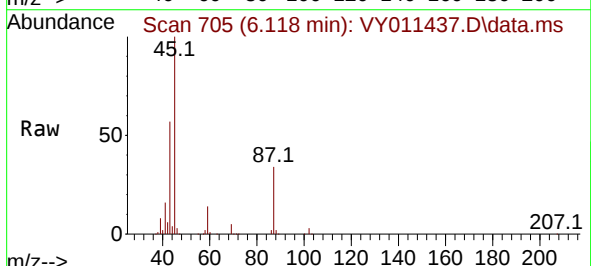
Tgt Ion: 96 Resp: 55264
Ion Ratio Lower Upper
96 100
61 122.6 120.5 180.7
98 64.0 49.8 74.8

Manual Integrations
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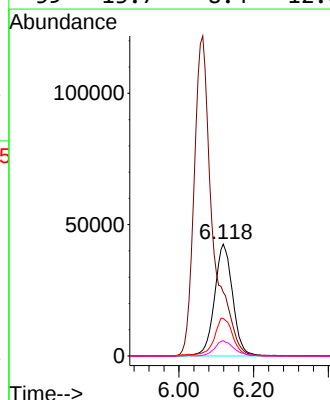
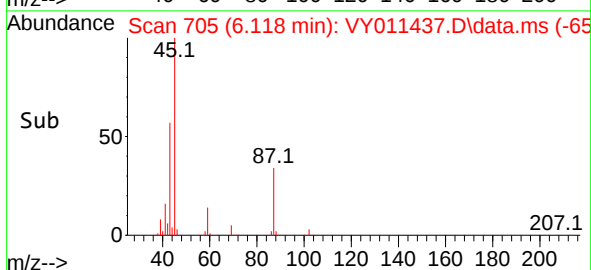
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

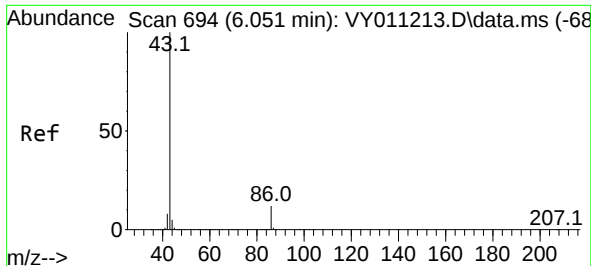


#22
Diisopropyl ether
Concen: 20.104 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



Tgt Ion: 45 Resp: 143260
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 33.6 19.2 28.8#
59 13.7 8.4 12.6#





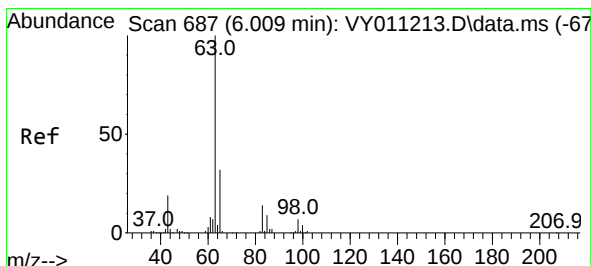
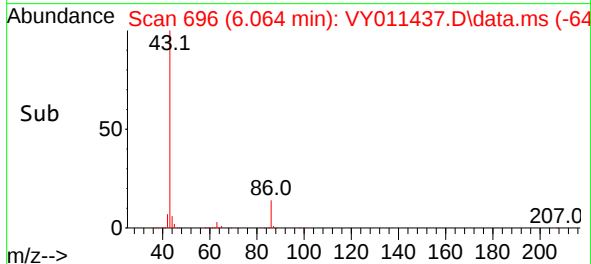
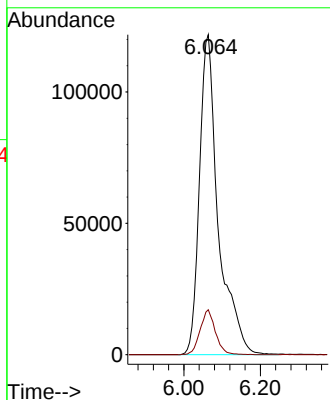
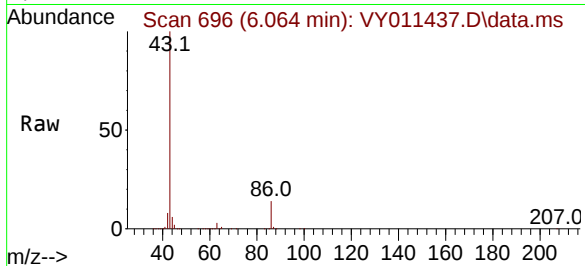
#23
 Vinyl Acetate
 Concen: 99.880 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY011437.D
 Acq: 14 Nov 2022 14:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1114SBS01

Tgt Ion: 43 Resp: 416390
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7

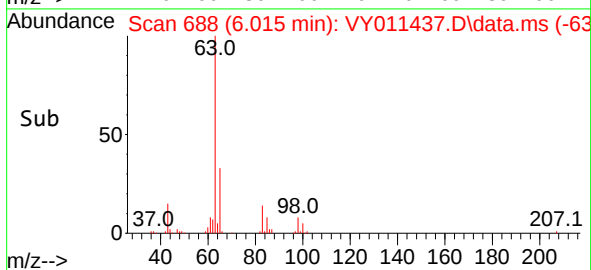
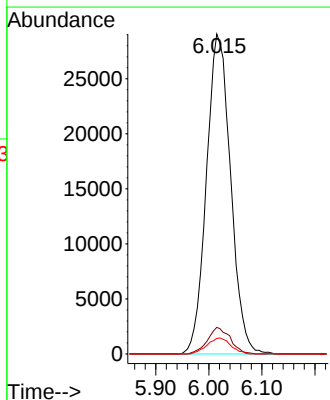
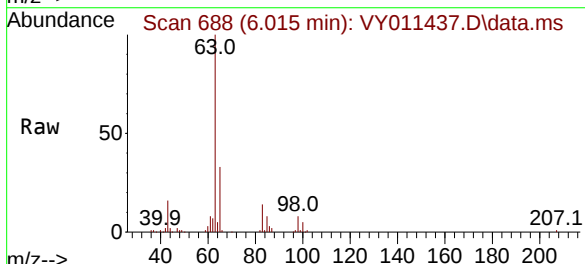
Manual Integrations
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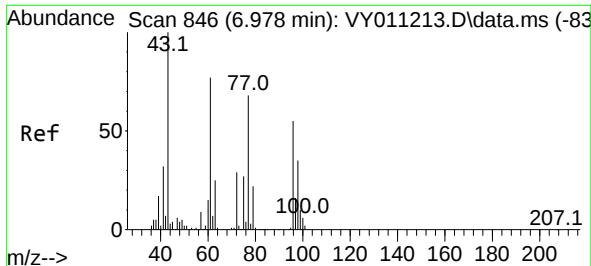
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#24
 1,1-Dichloroethane
 Concen: 19.829 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011437.D
 Acq: 14 Nov 2022 14:17

Tgt Ion: 63 Resp: 92013
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 104.017 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 43 Resp: 9034

Ion Ratio Lower Upper

43 100

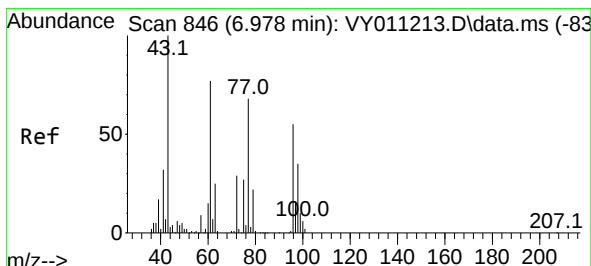
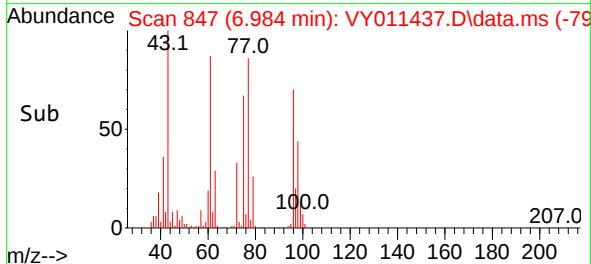
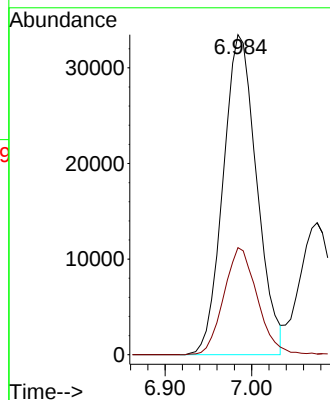
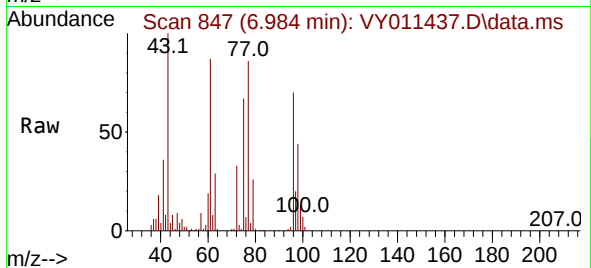
72 33.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#26

2,2-Dichloropropane

Concen: 20.004 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011437.D

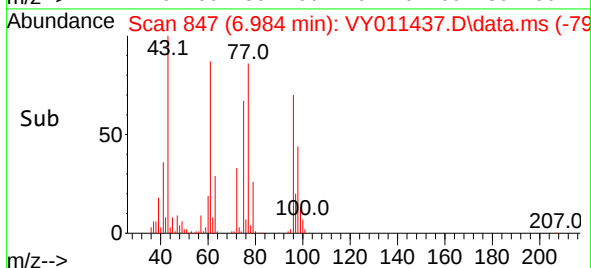
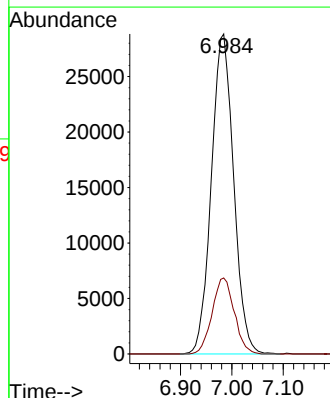
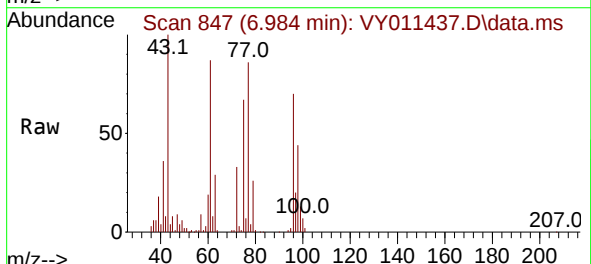
Acq: 14 Nov 2022 14:17

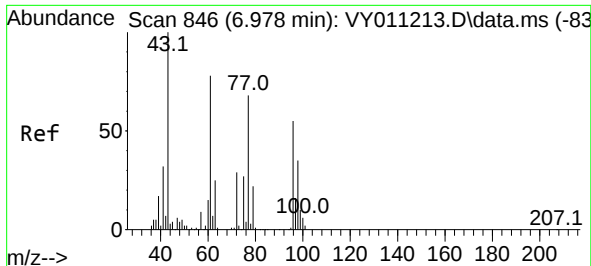
Tgt Ion: 77 Resp: 86811

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.022 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBSD01

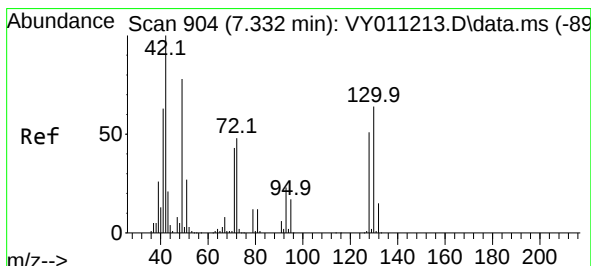
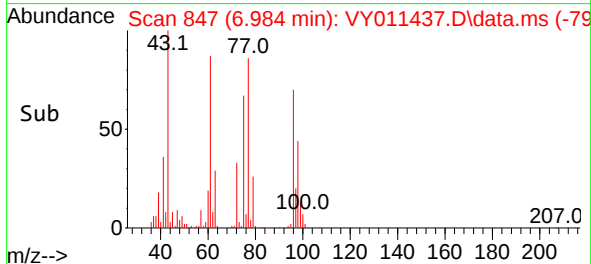
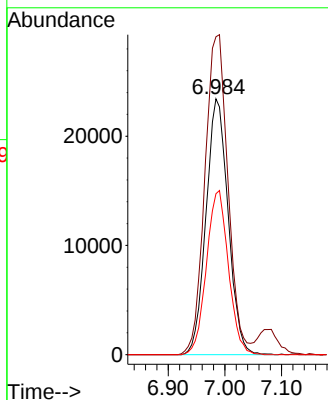
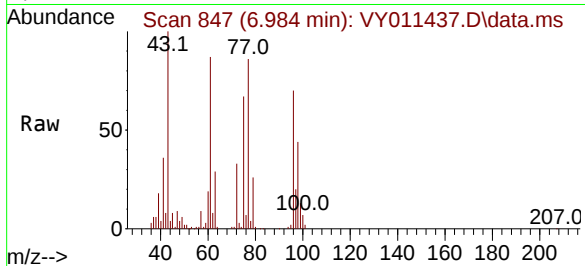
Tgt Ion:	96	Resp:	6356
Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	319.8
98	63.7	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#28

Bromochloromethane

Concen: 19.165 ug/l

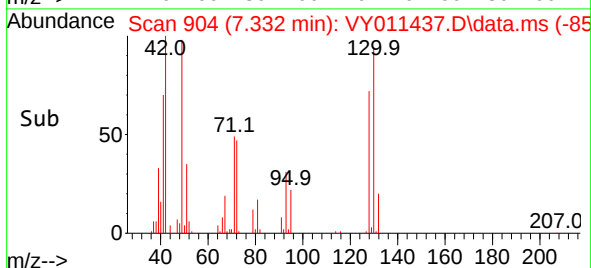
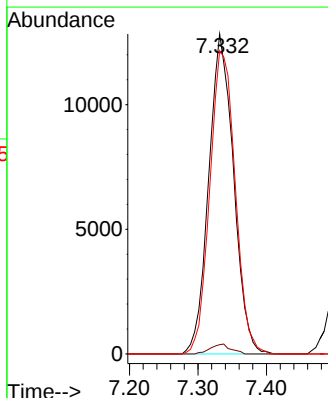
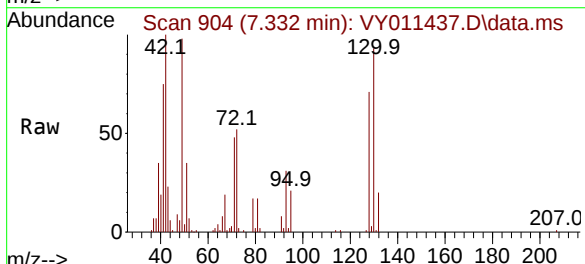
RT: 7.332 min Scan# 904

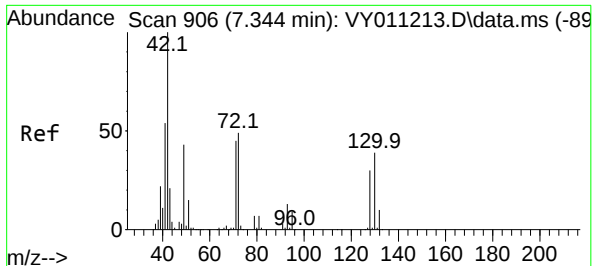
Delta R.T. -0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Tgt Ion:	49	Resp:	32297
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	96.9	55.4	83.0#





#29

Tetrahydrofuran

Concen: 104.030 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBSD01

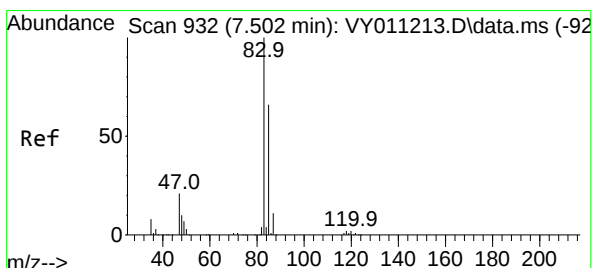
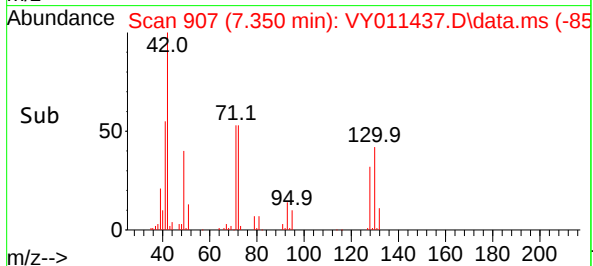
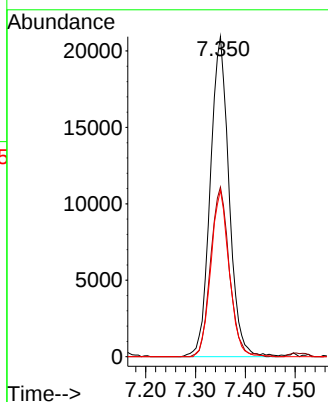
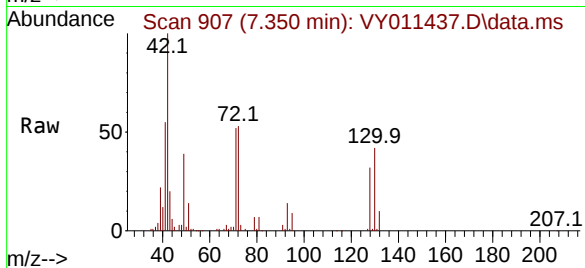
Tgt Ion: 42 Resp: 5473
 Ion Ratio Lower Upper
 42 100
 72 52.9 30.3 45.5
 71 50.8 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#30

Chloroform

Concen: 20.593 ug/l

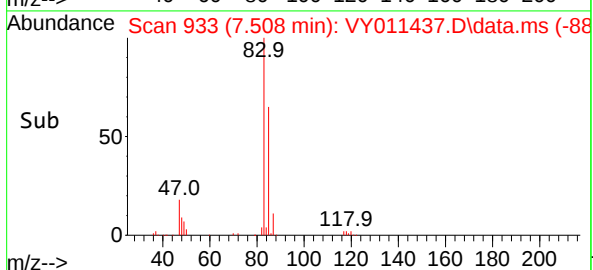
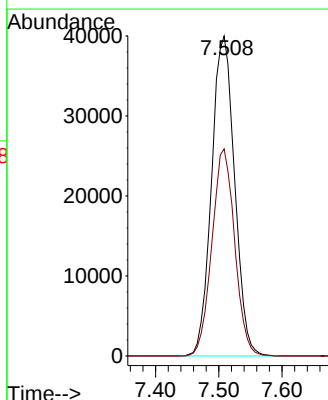
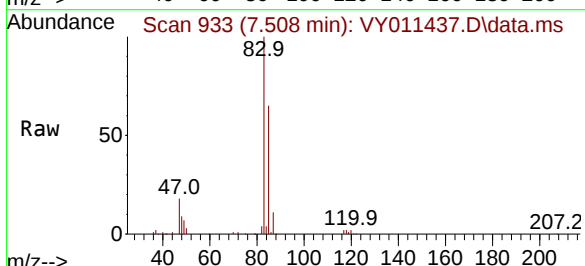
RT: 7.508 min Scan# 933

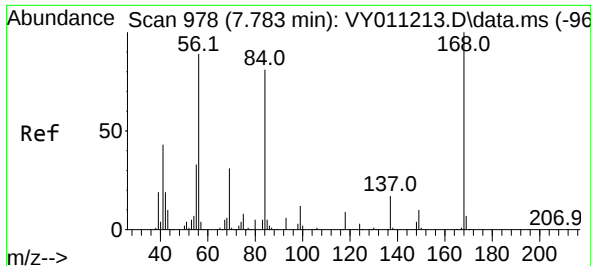
Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

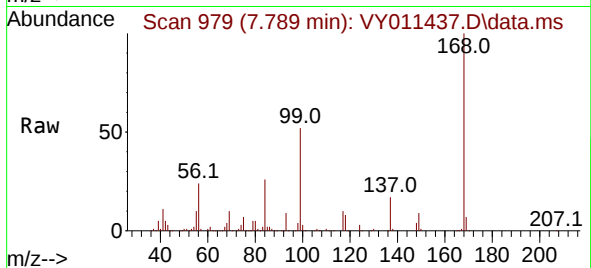
Tgt Ion: 83 Resp: 101066
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 18.467 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

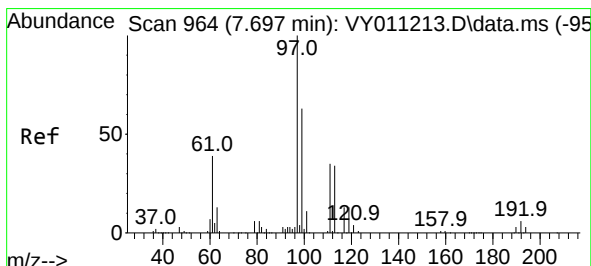
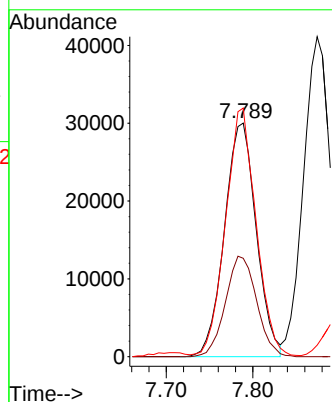
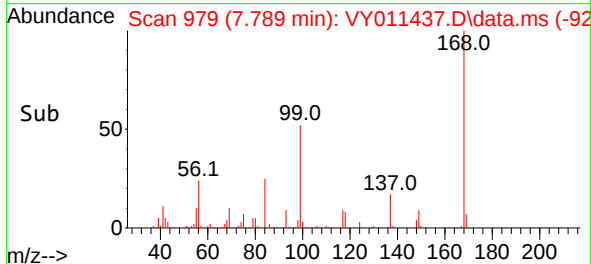
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion: 56 Resp: 7667
Ion Ratio Lower Upper
56 100
69 42.1 26.7 40.1
84 104.8 67.2 100.8

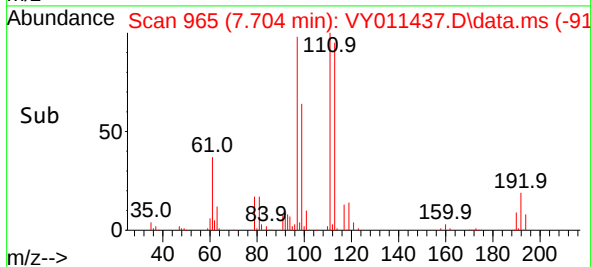
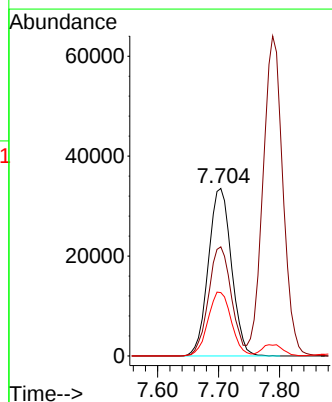
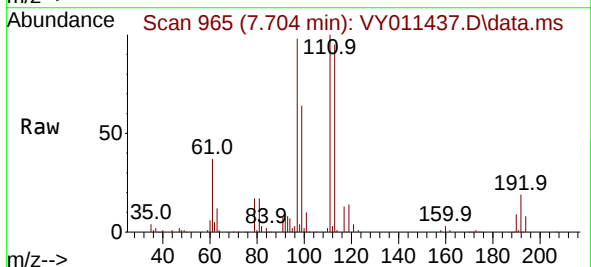
Manual Integrations
APPROVED

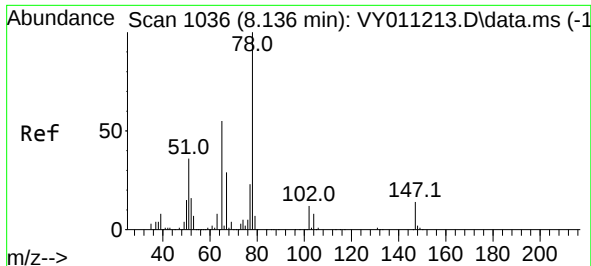
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#32
1,1,1-Trichloroethane
Concen: 19.893 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Tgt Ion: 97 Resp: 88302
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 38.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.453 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBSD01

Tgt Ion: 65 Resp: 10964

Ion Ratio Lower Upper

65 100

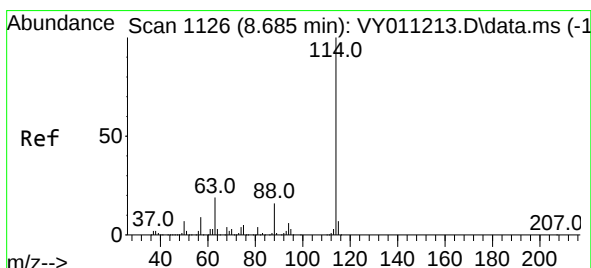
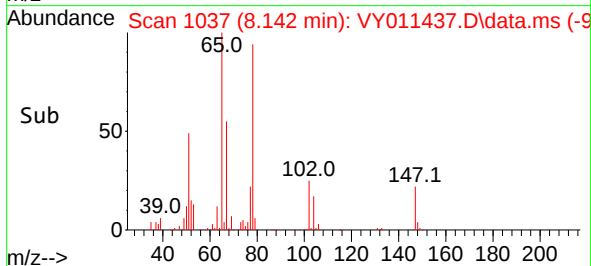
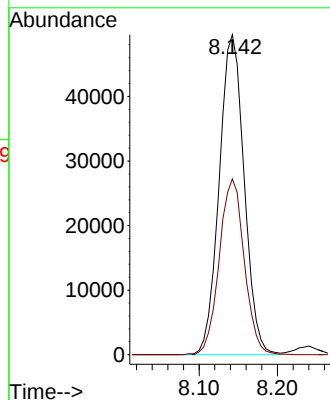
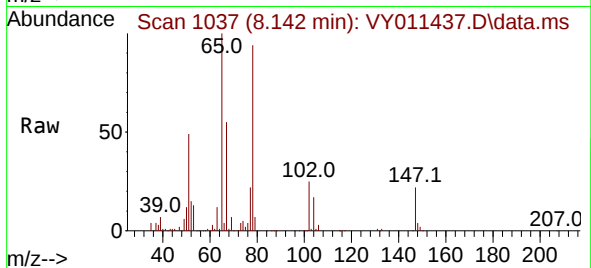
67 55.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

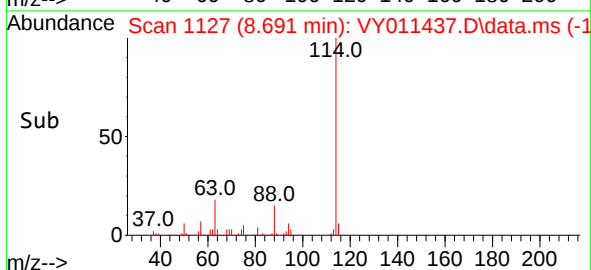
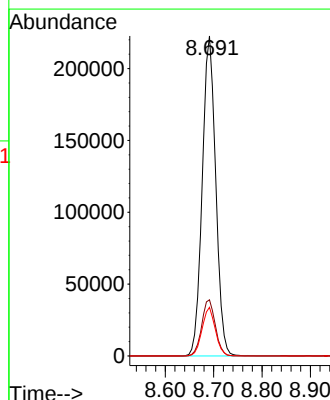
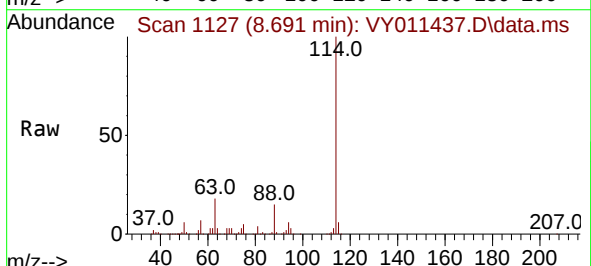
Tgt Ion:114 Resp: 431129

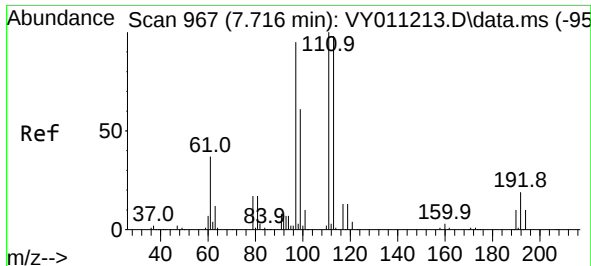
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

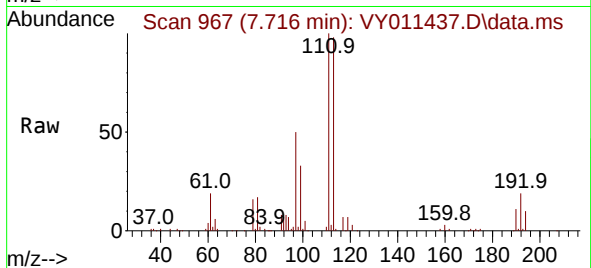
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.692 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

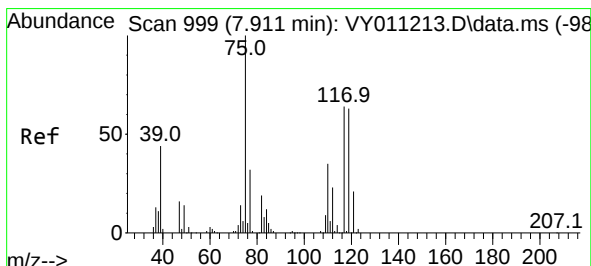
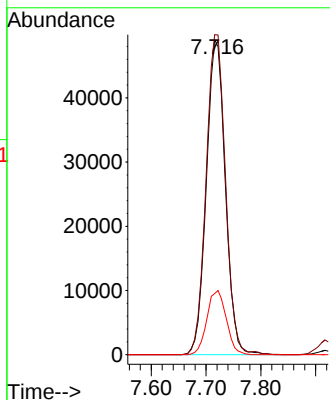
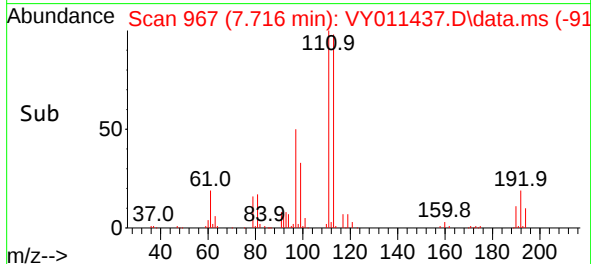
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



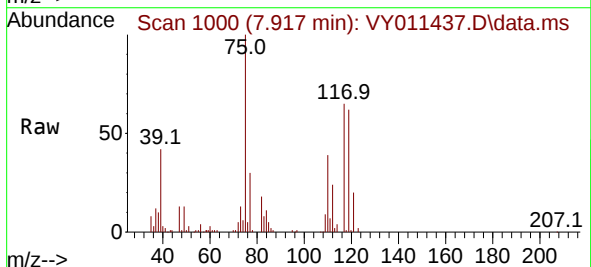
Tgt Ion: 113 Resp: 117640
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 20.8 17.6 26.4

Manual Integrations
APPROVED

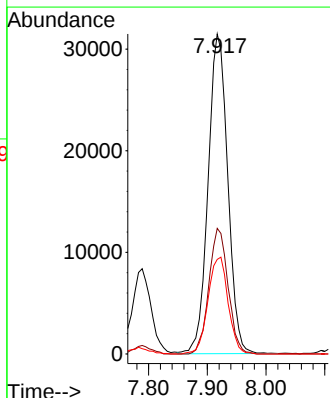
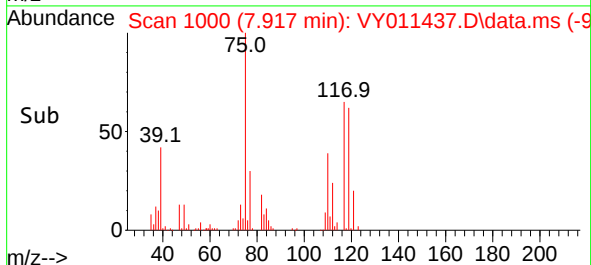
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

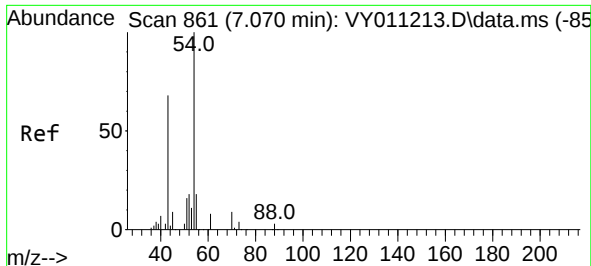


#36
1,1-Dichloropropene
Concen: 19.452 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



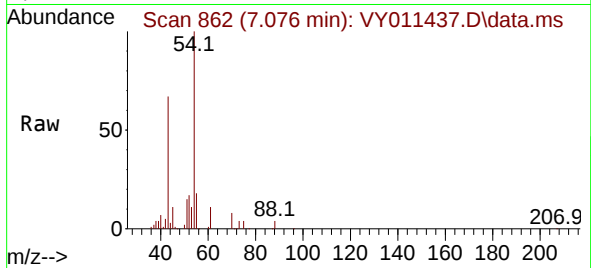
Tgt Ion: 75 Resp: 72946
Ion Ratio Lower Upper
75 100
110 38.4 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 21.040 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

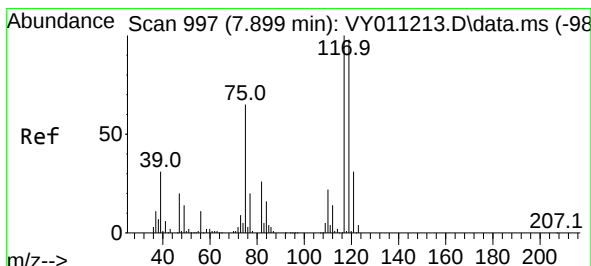
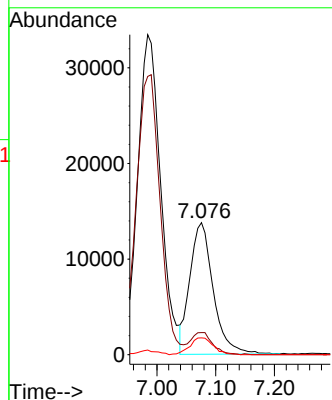
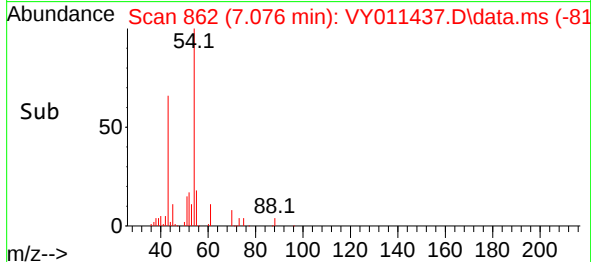
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion: 43 Resp: 3790
Ion Ratio Lower Upper
43 100
61 16.0 9.7 14.5
70 12.9 7.1 10.7

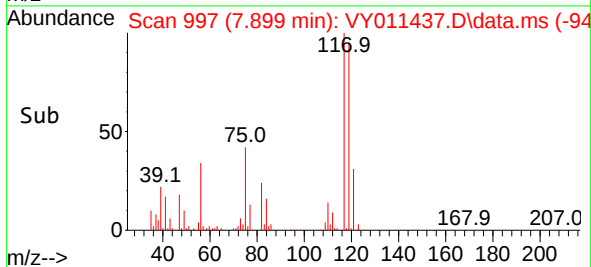
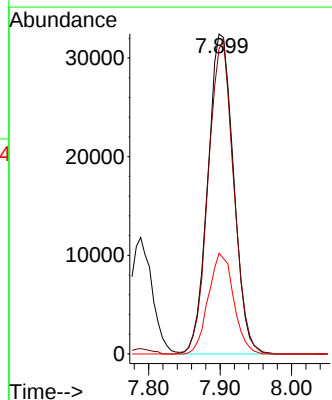
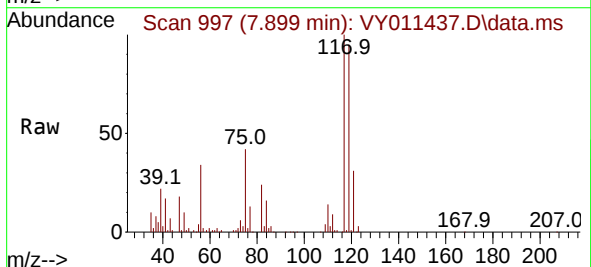
Manual Integrations
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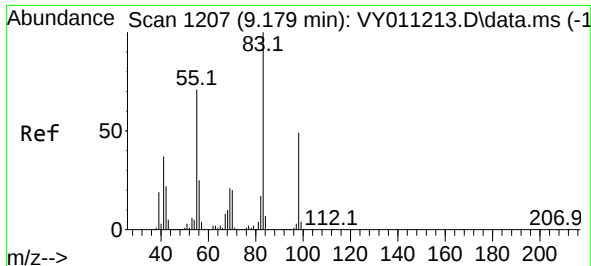
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#38
Carbon Tetrachloride
Concen: 19.926 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

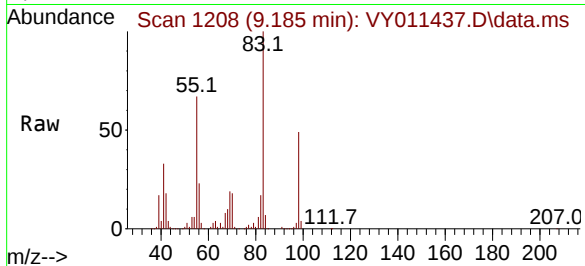
Tgt Ion:117 Resp: 81281
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 31.5 24.8 37.2





#39
Methylcyclohexane
Concen: 19.145 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

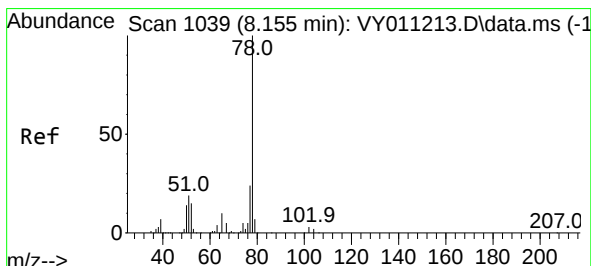
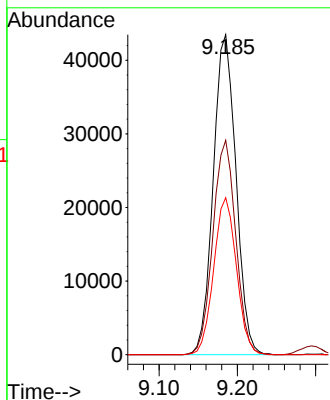
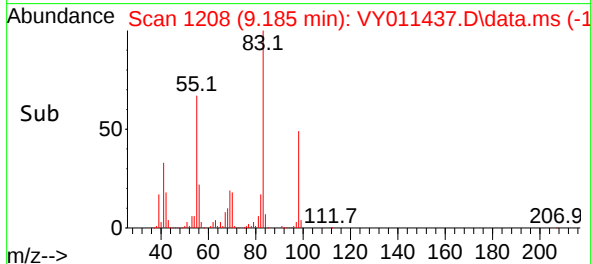
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion: 83 Resp: 87724
Ion Ratio Lower Upper
83 100
55 67.0 66.5 99.7
98 49.1 37.9 56.9

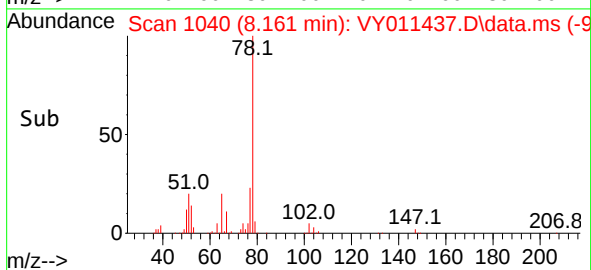
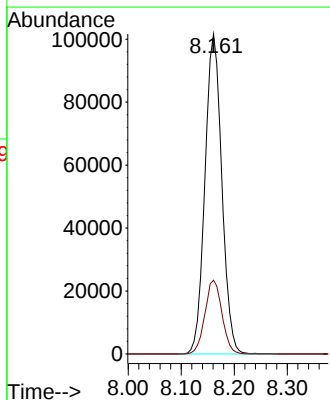
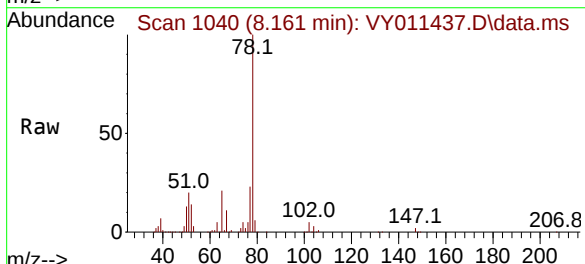
Manual Integrations
APPROVED

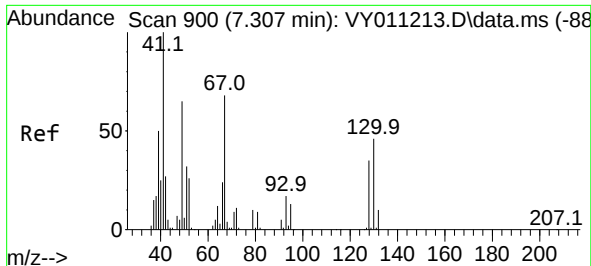
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#40
Benzene
Concen: 20.043 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

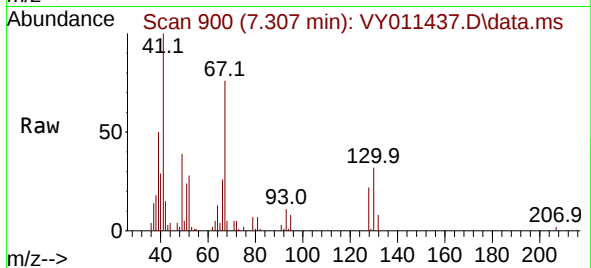
Tgt Ion: 78 Resp: 224453
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 19.725 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

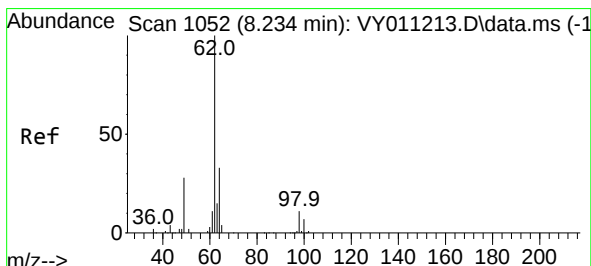
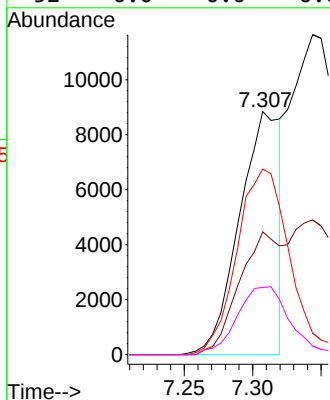
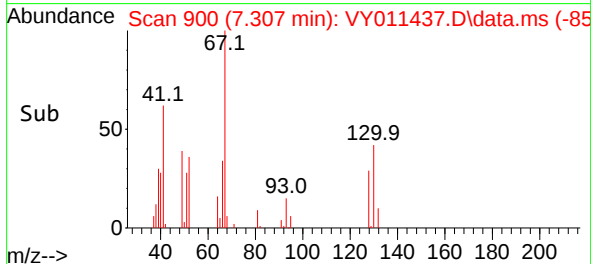
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion: 41 Resp: 18399
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

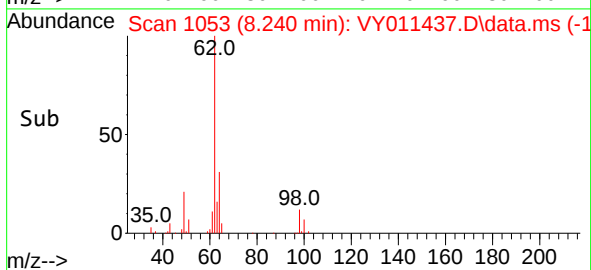
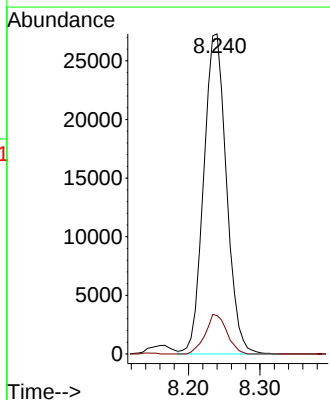
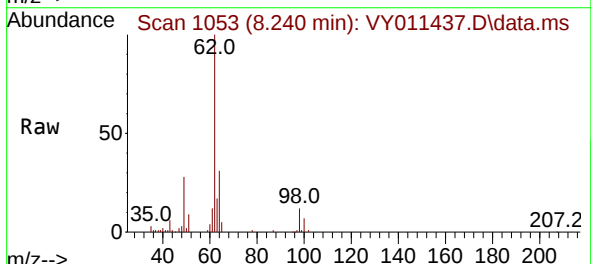
Manual Integrations
APPROVED

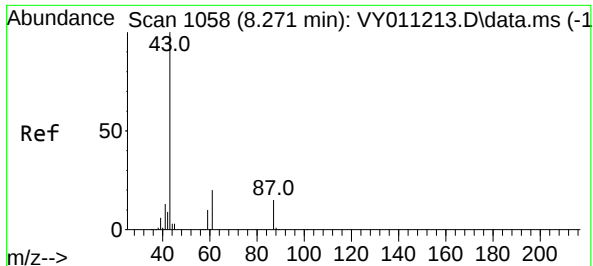
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#42
1,2-Dichloroethane
Concen: 20.604 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

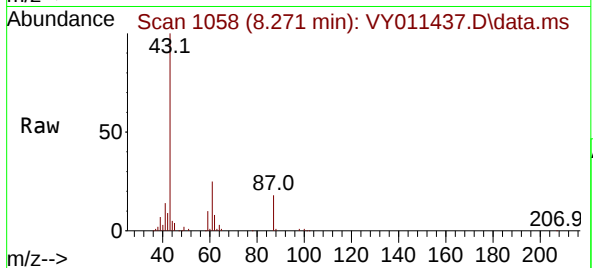
Tgt Ion: 62 Resp: 60466
Ion Ratio Lower Upper
62 100
98 11.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.221 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

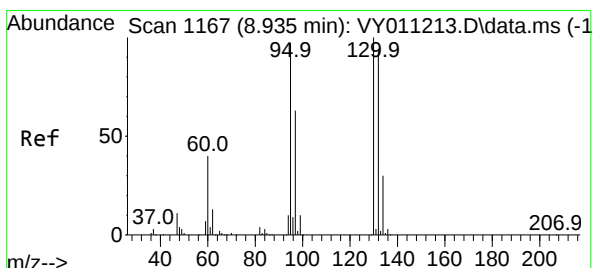
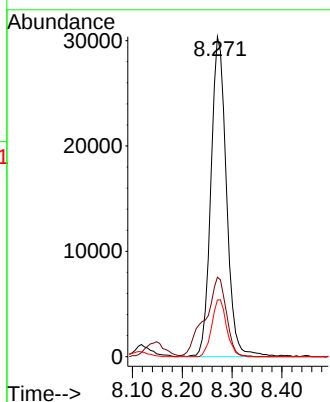
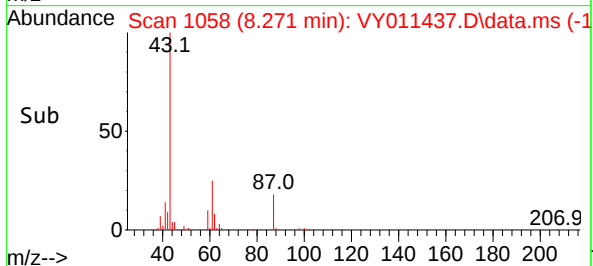
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion: 43 Resp: 6571
Ion Ratio Lower Upper
43 100
61 33.9 20.2 30.2
87 17.1 8.9 13.3

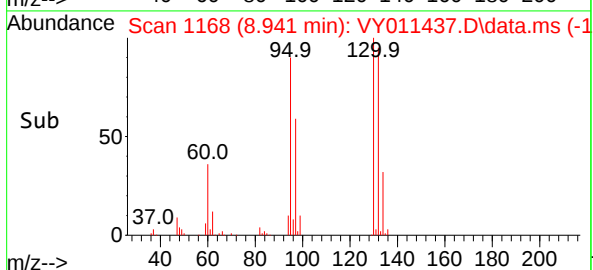
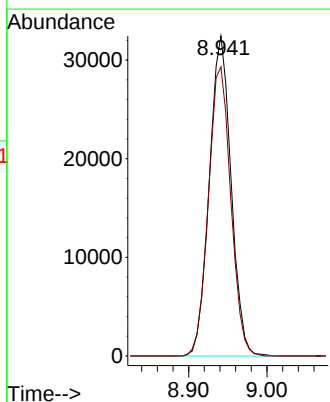
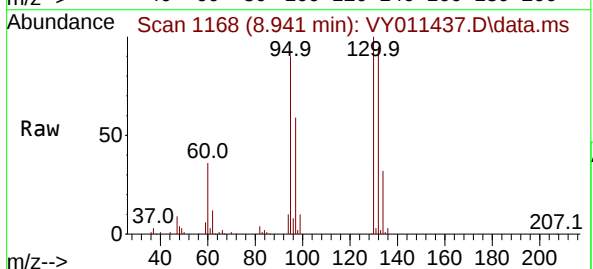
Manual Integrations
APPROVED

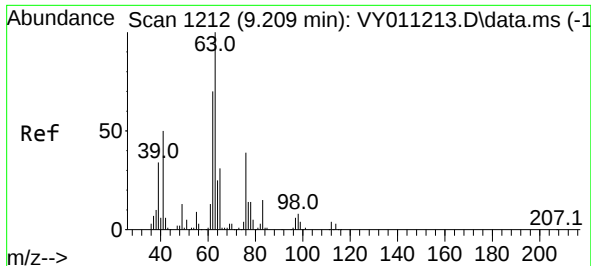
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#44
Trichloroethene
Concen: 19.870 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Tgt Ion:130 Resp: 62506
Ion Ratio Lower Upper
130 100
95 90.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.850 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBSD01

Tgt Ion: 63 Resp: 52904

Ion Ratio Lower Upper

63 100

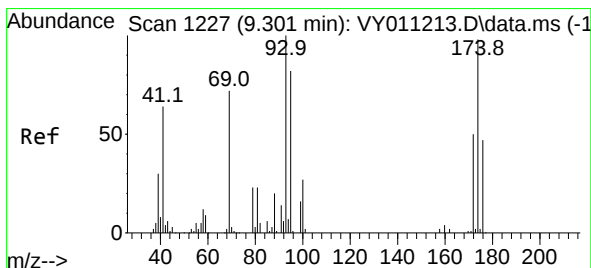
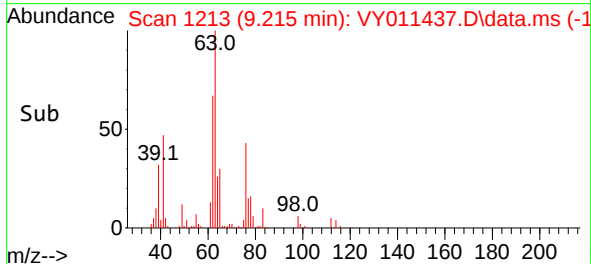
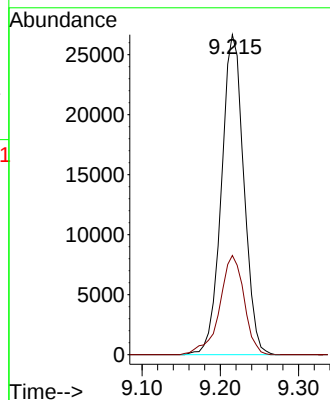
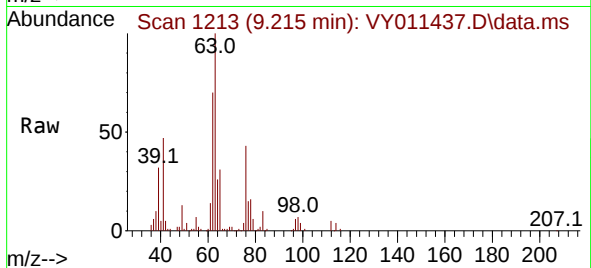
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 20.832 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

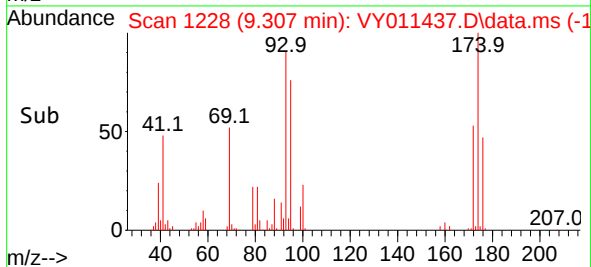
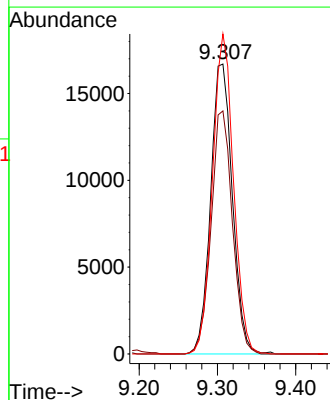
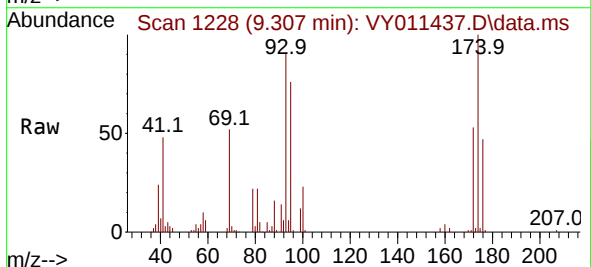
Tgt Ion: 93 Resp: 32326

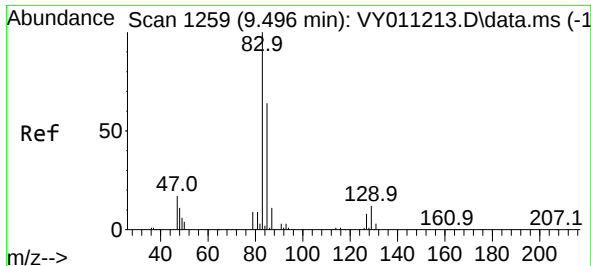
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

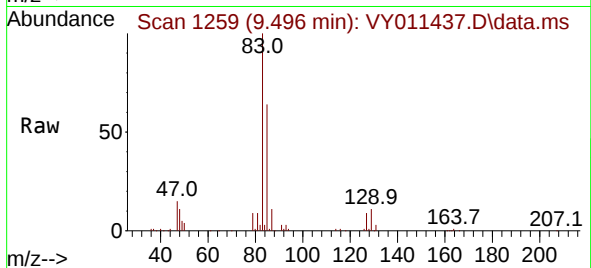
174 106.5 83.4 125.0





#47
Bromodichloromethane
Concen: 20.242 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

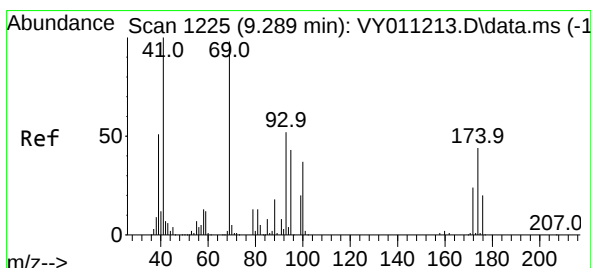
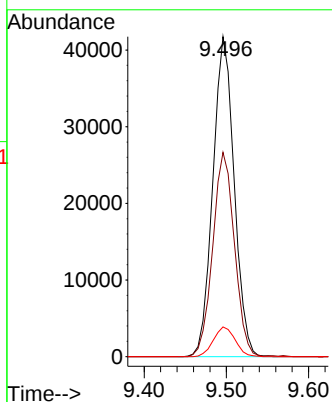
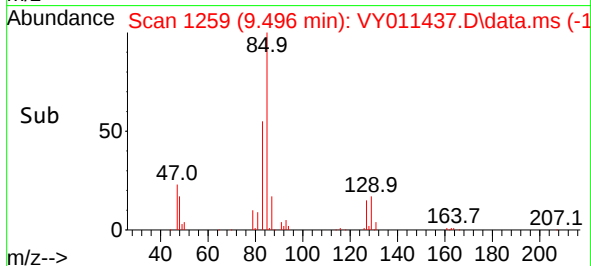
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



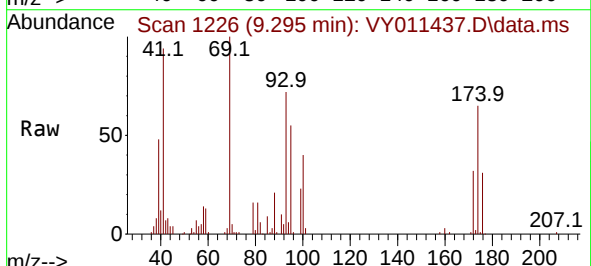
Tgt Ion: 83 Resp: 7525
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.3 6.6 10.0

Manual Integrations
APPROVED

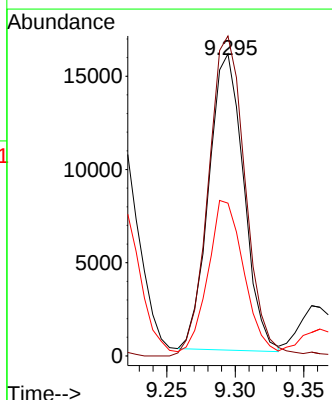
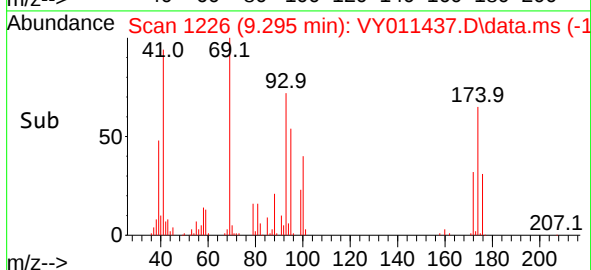
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

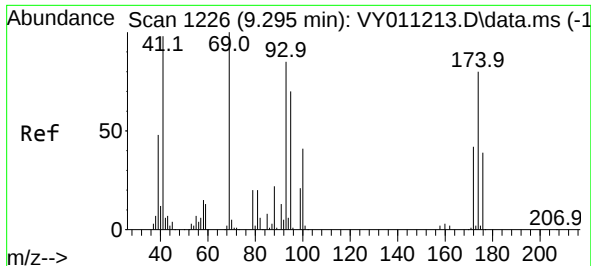


#48
Methyl methacrylate
Concen: 19.251 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



Tgt Ion: 41 Resp: 28114
Ion Ratio Lower Upper
41 100
69 114.7 58.2 87.2#
39 51.9 47.4 71.0





#49

1,4-Dioxane

Concen: 428.281 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

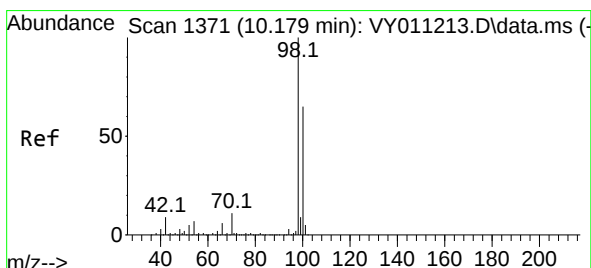
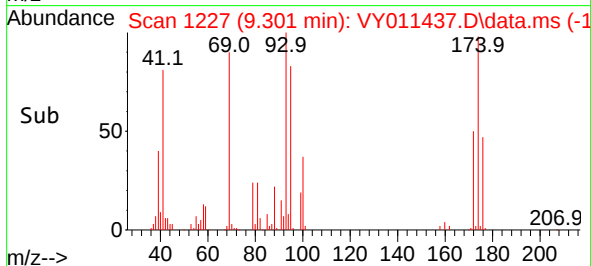
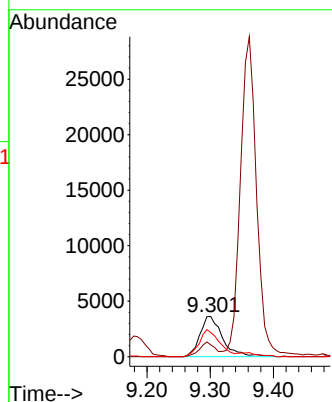
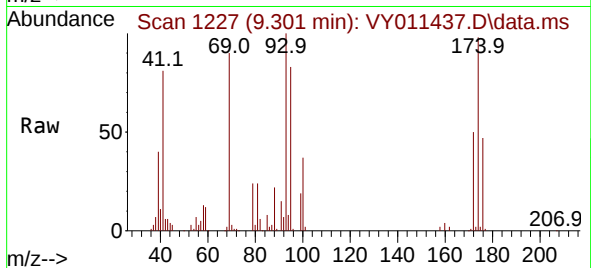
Tgt Ion: 88	Resp: 907
Ion Ratio	Lower Upper
88	100
43	24.0 32.8 49.2
58	60.6 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#50

Toluene-d8

Concen: 46.545 ug/l

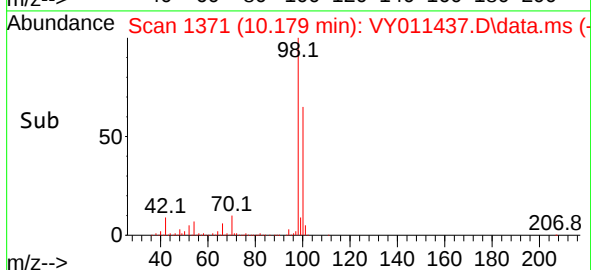
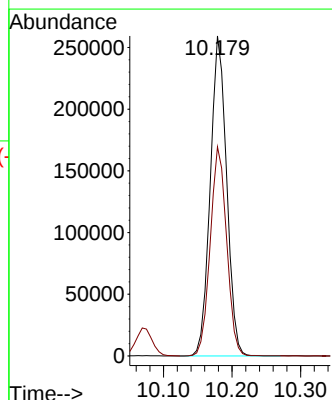
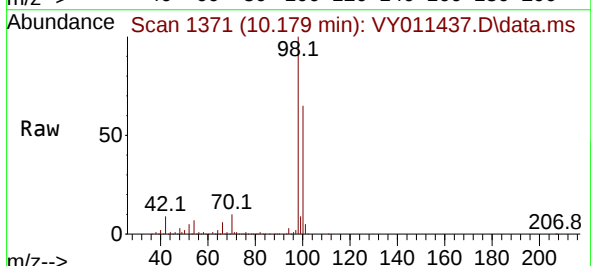
RT: 10.179 min Scan# 1371

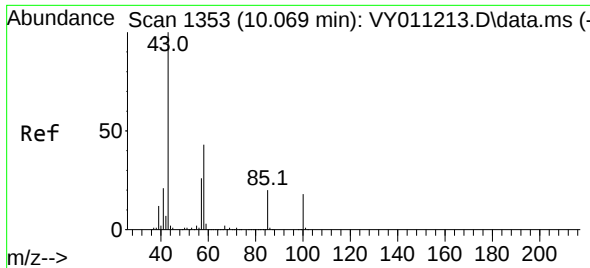
Delta R.T. -0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Tgt Ion: 98	Resp: 429625
Ion Ratio	Lower Upper
98	100
100	65.5 50.2 75.2





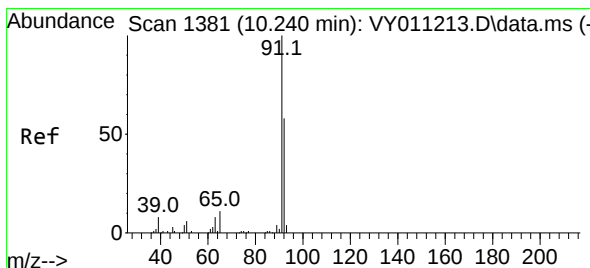
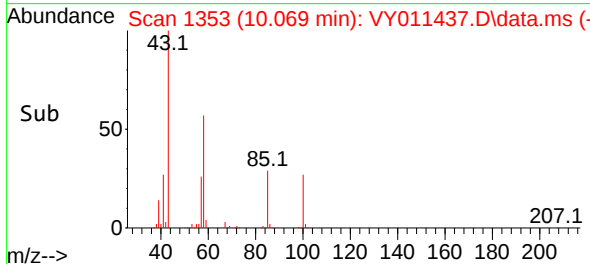
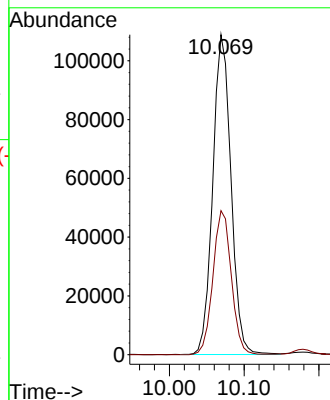
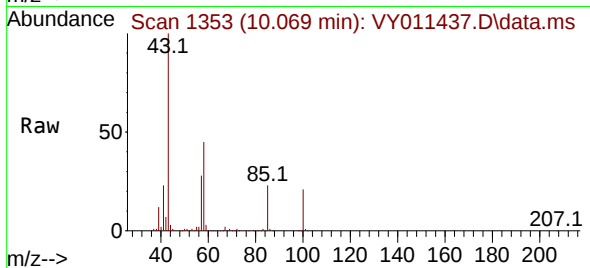
#51
4-Methyl-2-Pentanone
Concen: 105.540 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 43 Resp: 18443
Ion Ratio Lower Upper
43 100
58 45.5 28.1 42.1

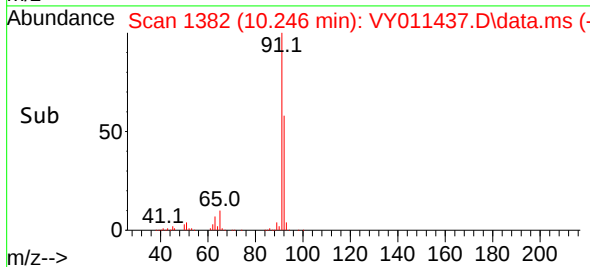
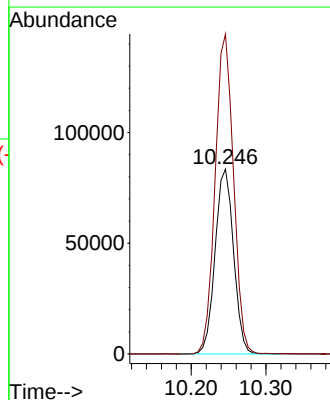
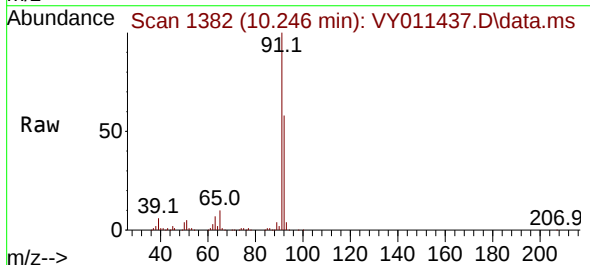
Manual Integrations
APPROVED

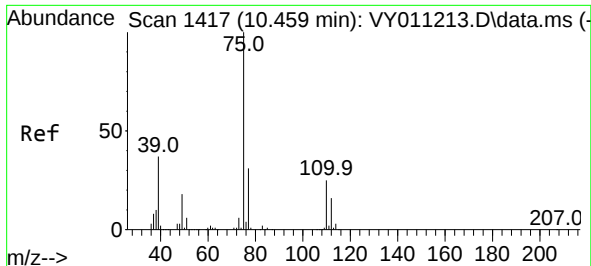
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#52
Toluene
Concen: 19.995 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Tgt Ion: 92 Resp: 142982
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





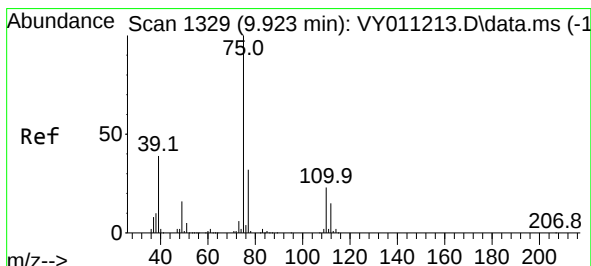
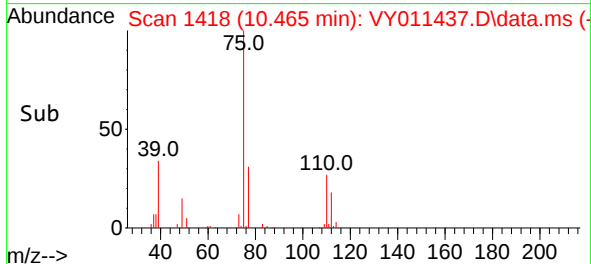
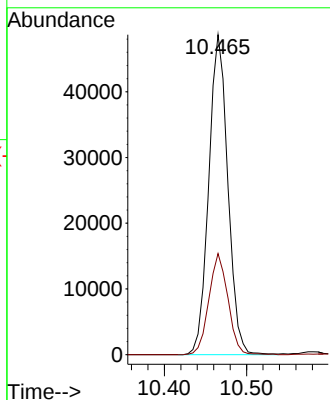
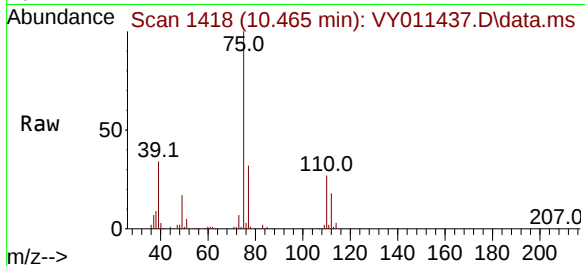
#53
t-1,3-Dichloropropene
Concen: 20.475 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01

Tgt Ion: 75 Resp: 78492
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

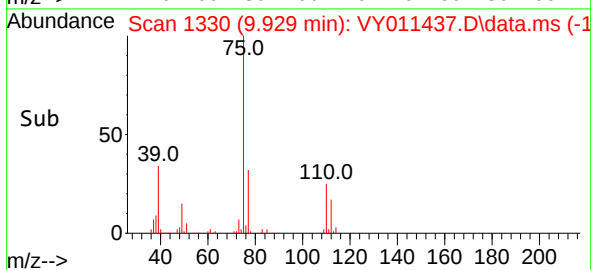
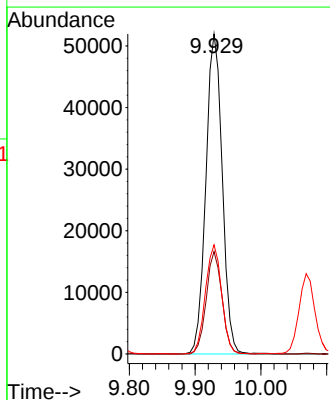
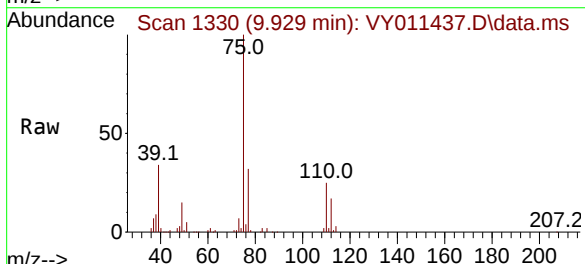
Manual Integrations
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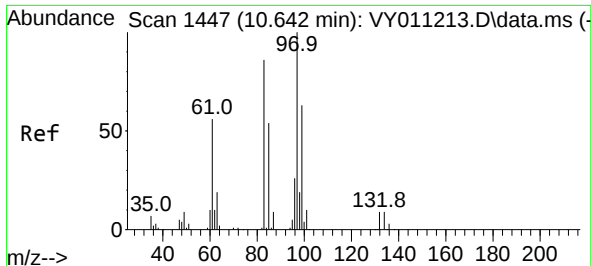
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#54
cis-1,3-Dichloropropene
Concen: 20.359 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

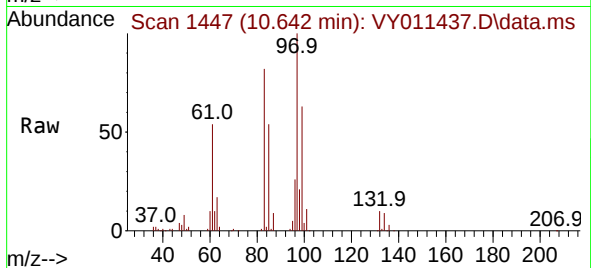
Tgt Ion: 75 Resp: 90077
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 34.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.312 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

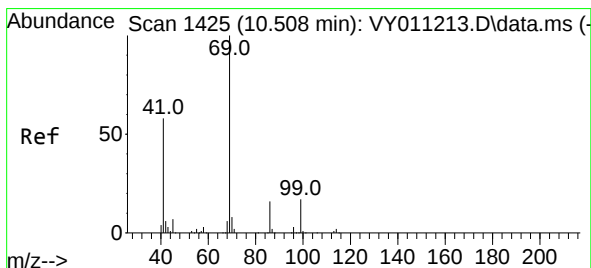
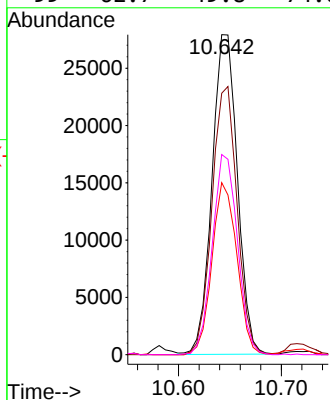
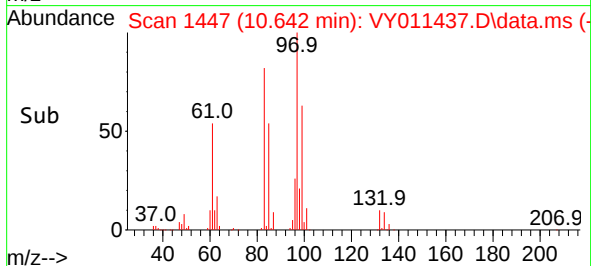
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion:	97	Resp:	4789
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.8	104.8
85	53.9	44.3	66.5
99	62.7	49.8	74.6

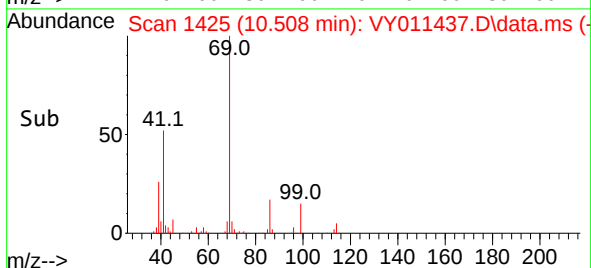
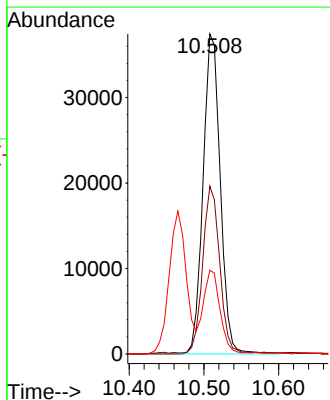
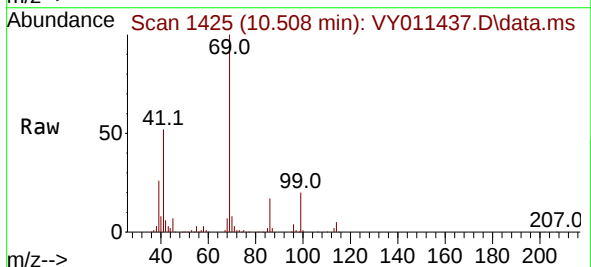
Manual Integrations
APPROVED

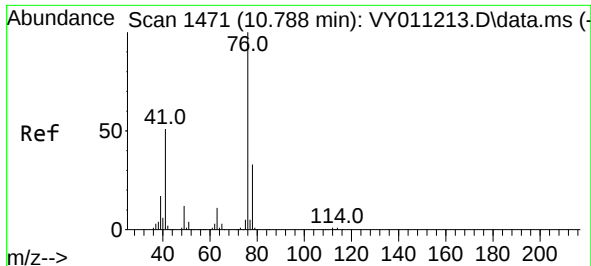
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#56
Ethyl methacrylate
Concen: 20.743 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Tgt Ion:	69	Resp:	59940
Ion	Ratio	Lower	Upper
69	100		
41	51.3	63.4	95.0#
39	25.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.487 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBSD01

Tgt Ion: 76 Resp: 76798

Ion Ratio Lower Upper

76 100

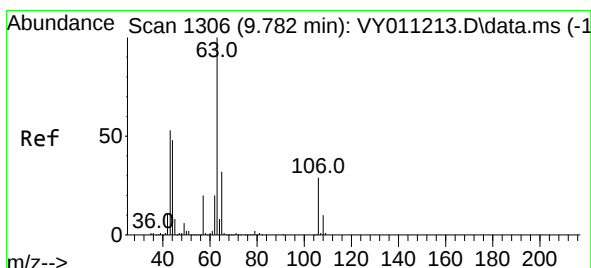
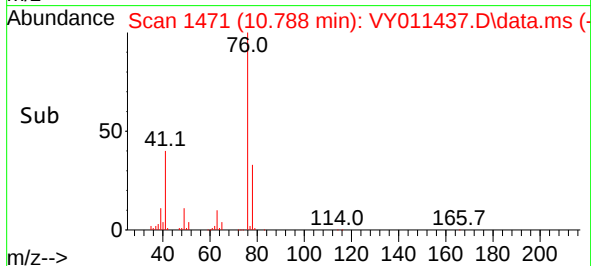
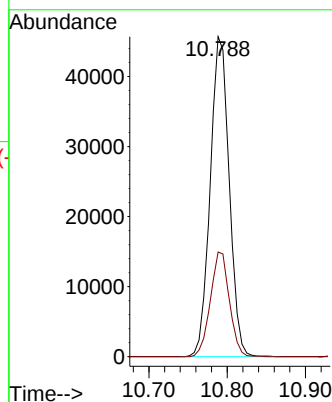
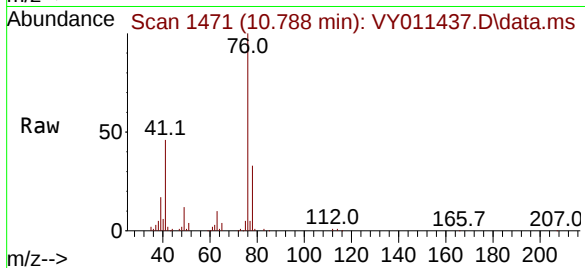
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.458 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011437.D

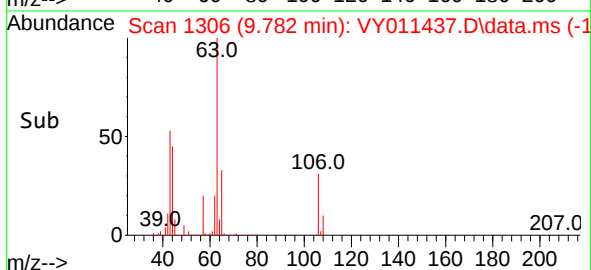
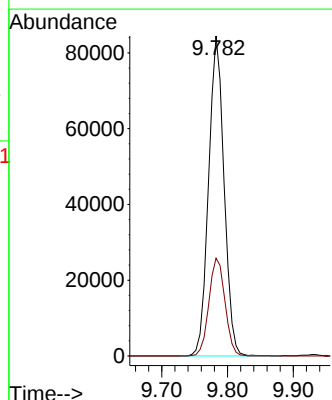
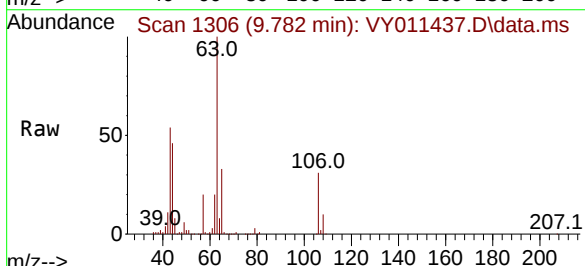
Acq: 14 Nov 2022 14:17

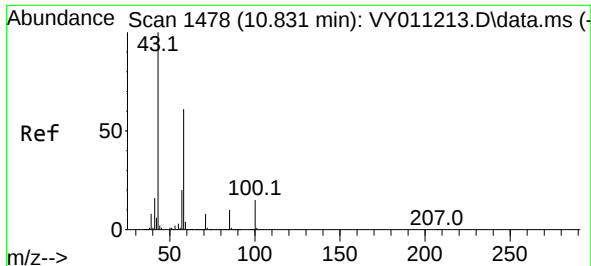
Tgt Ion: 63 Resp: 138194

Ion Ratio Lower Upper

63 100

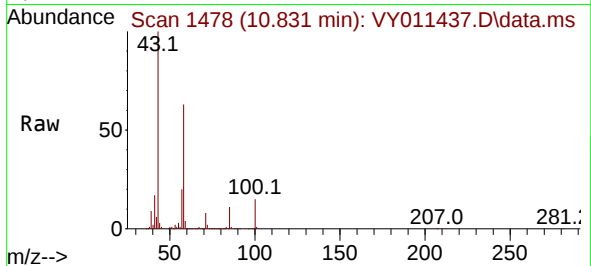
106 31.7 21.5 32.3





#59
2-Hexanone
Concen: 107.262 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

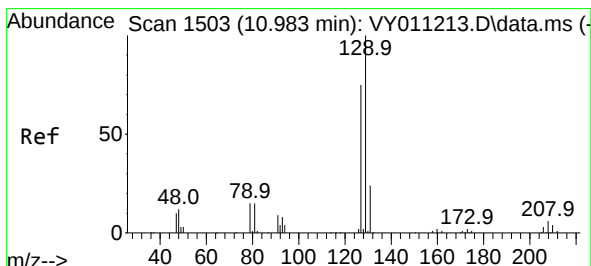
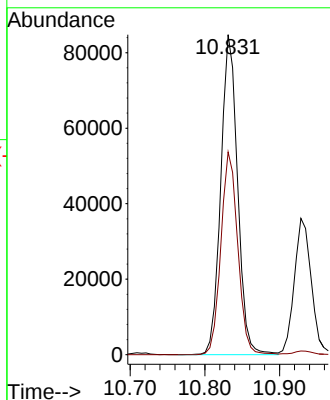
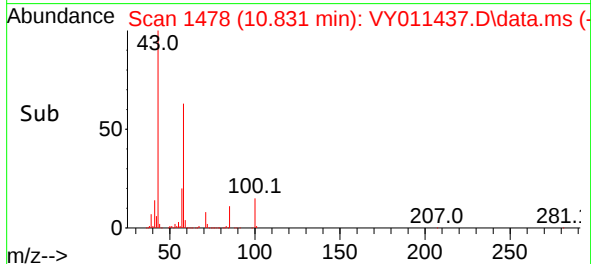
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion: 43 Resp: 132788
Ion Ratio Lower Upper
43 100
58 63.5 24.4 73.4

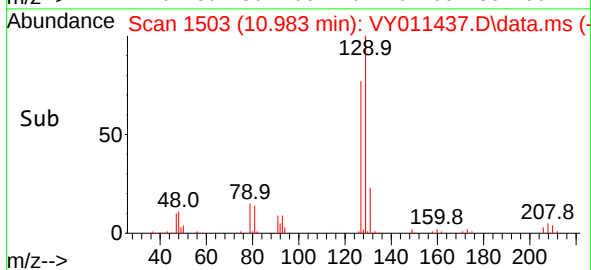
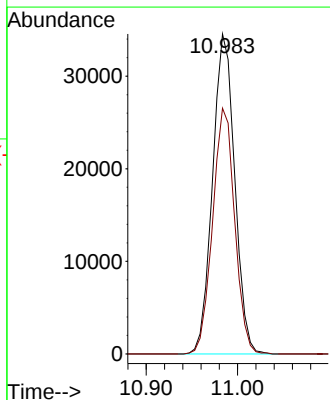
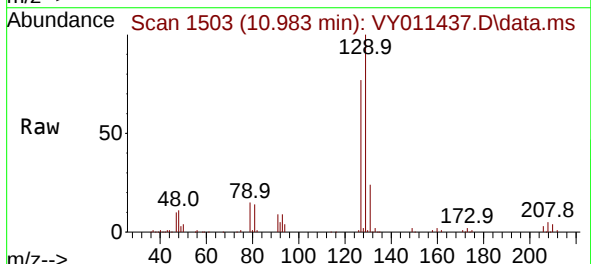
Manual Integrations
APPROVED

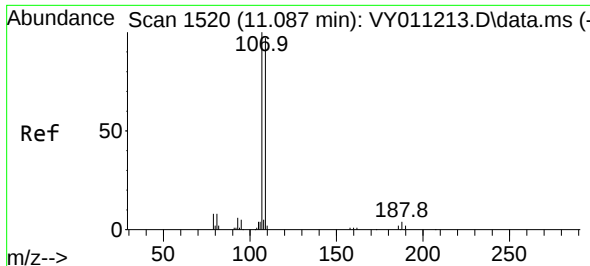
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#60
Dibromochloromethane
Concen: 20.959 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

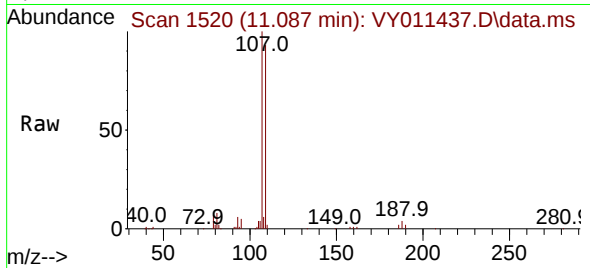
Tgt Ion:129 Resp: 58136
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.696 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

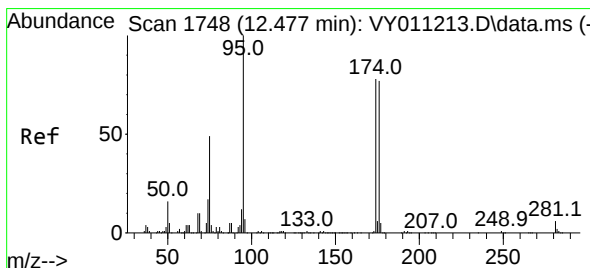
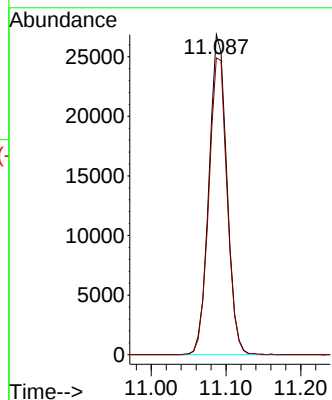
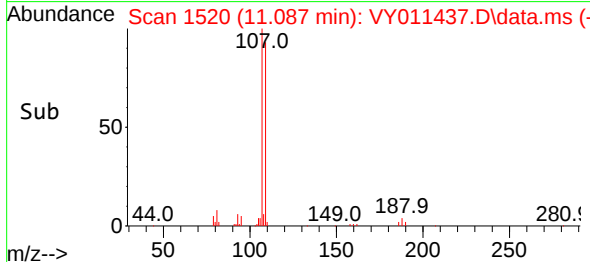
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



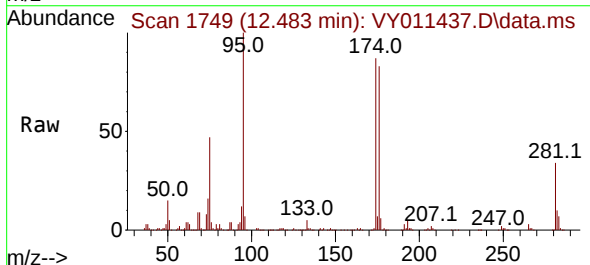
Tgt Ion:107 Resp: 44715
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

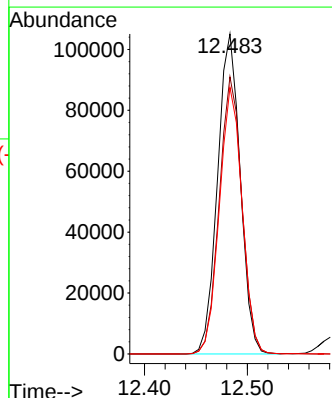
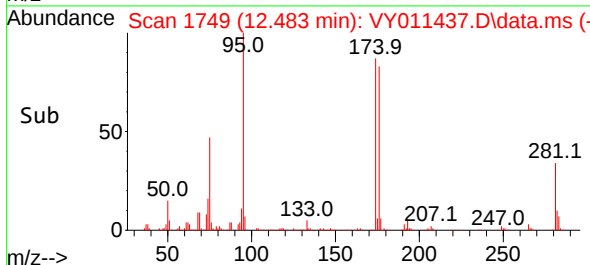
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

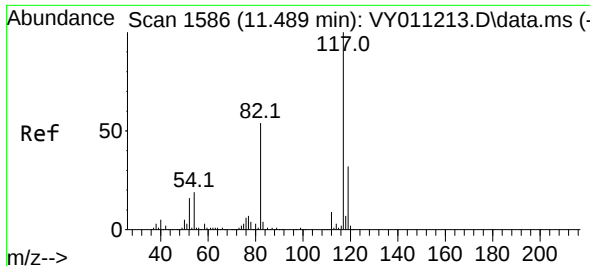


#62
4-Bromofluorobenzene
Concen: 49.908 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



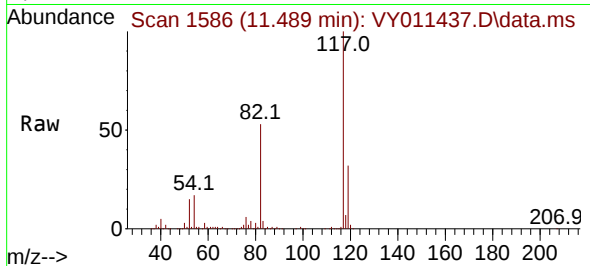
Tgt Ion: 95 Resp: 160678
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 83.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

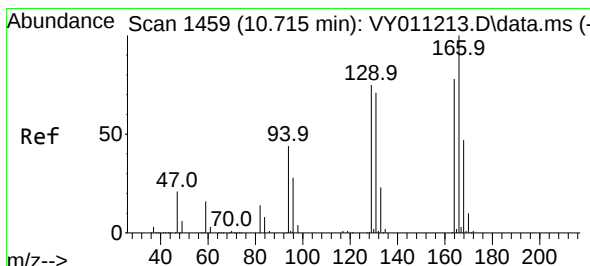
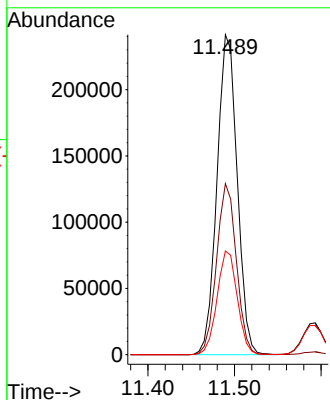
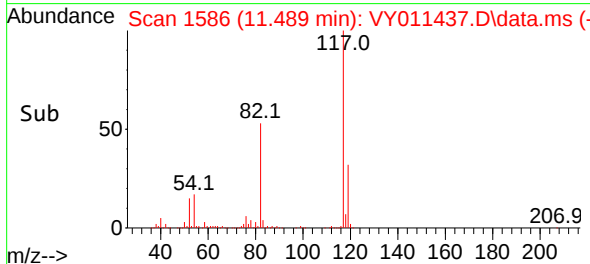
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



Tgt Ion:117 Resp: 391630
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.4 25.4 38.0

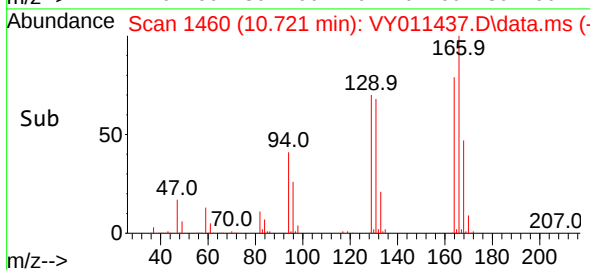
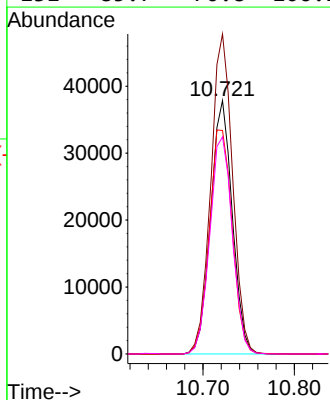
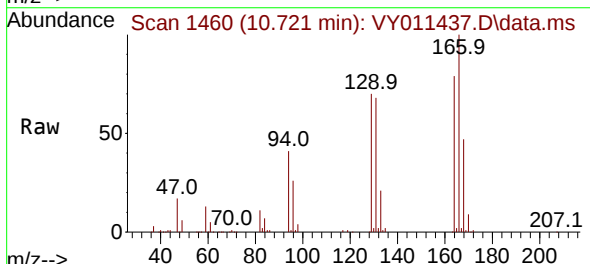
Manual Integrations
APPROVED

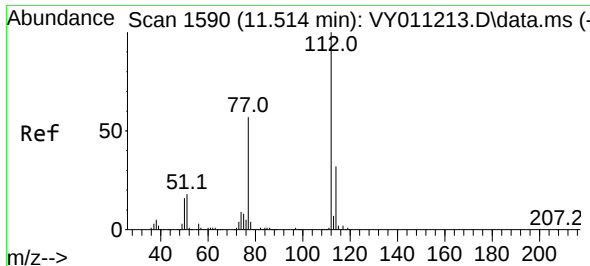
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#64
Tetrachloroethene
Concen: 19.944 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

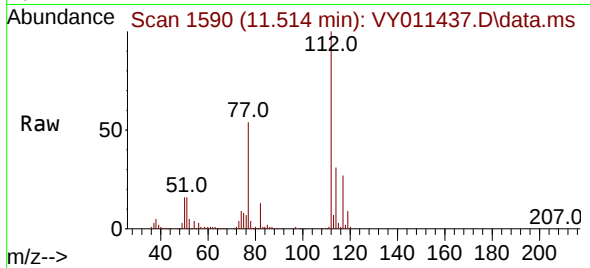
Tgt Ion:164 Resp: 62435
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 88.2 71.4 107.0
131 85.7 70.8 106.2





#65
Chlorobenzene
Concen: 19.971 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

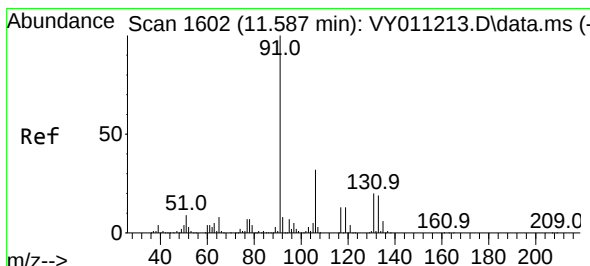
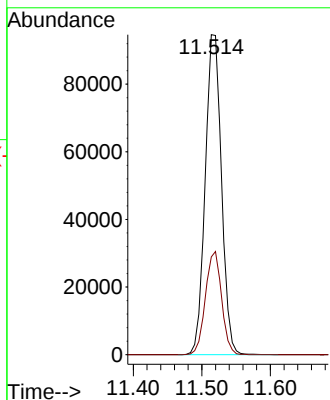
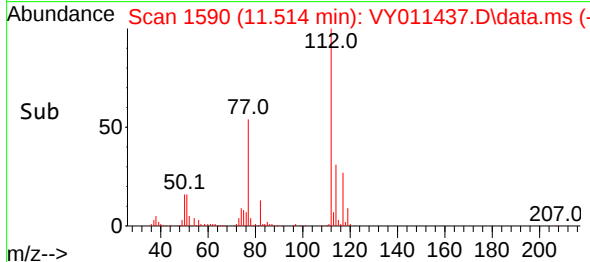
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



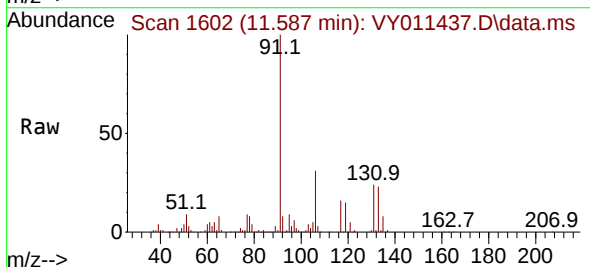
Tgt Ion:112 Resp: 156548
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

Manual Integrations
APPROVED

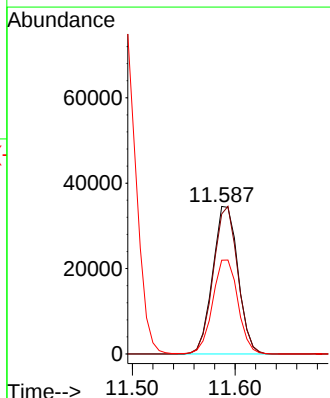
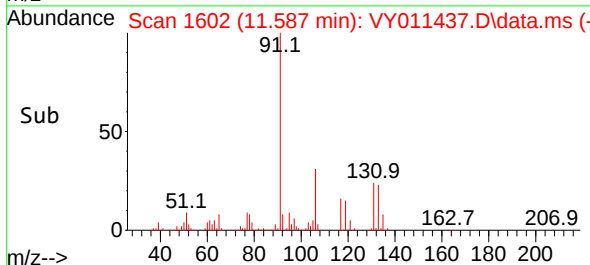
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

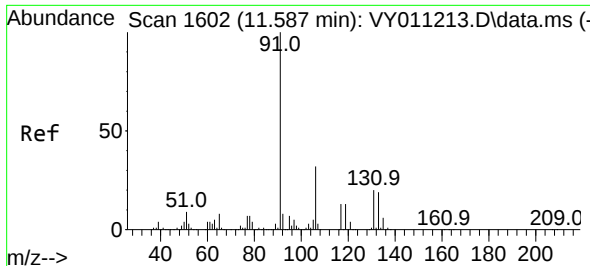


#66
1,1,1,2-Tetrachloroethane
Concen: 20.103 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



Tgt Ion:131 Resp: 58955
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 63.9 30.8 92.3





#67

Ethyl Benzene

Concen: 19.568 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBSD01

Tgt Ion: 91 Resp: 26802

Ion Ratio Lower Upper

91 100

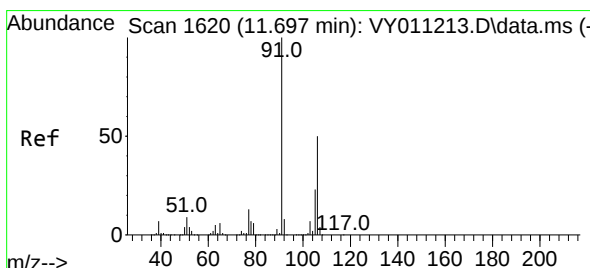
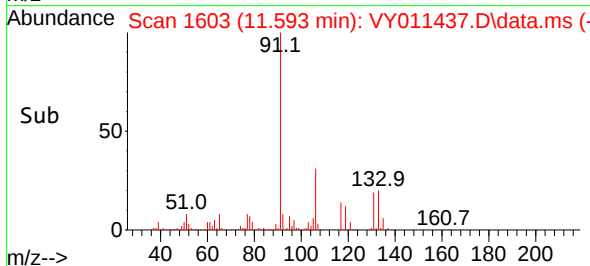
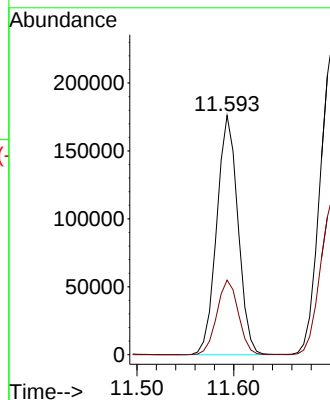
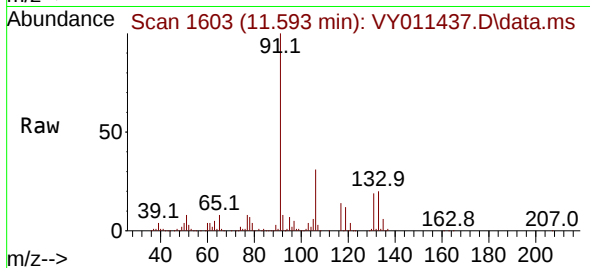
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#68

m/p-Xylenes

Concen: 39.815 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011437.D

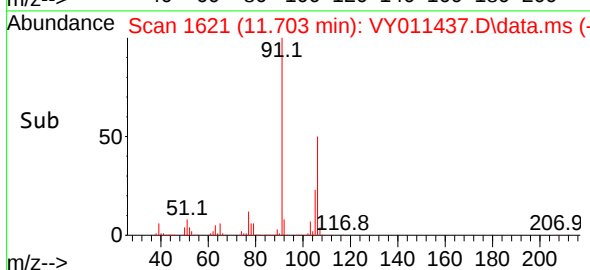
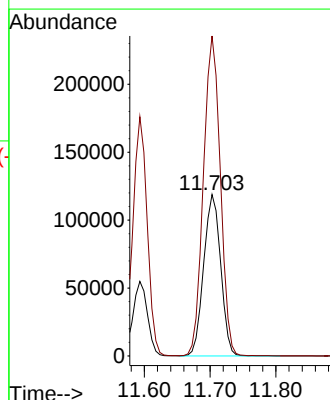
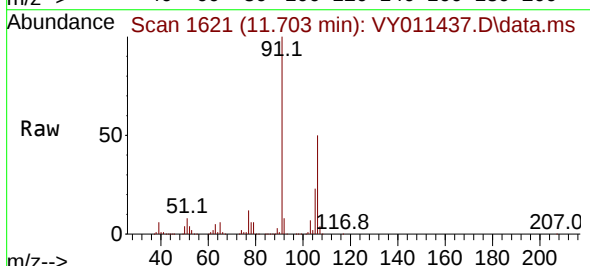
Acq: 14 Nov 2022 14:17

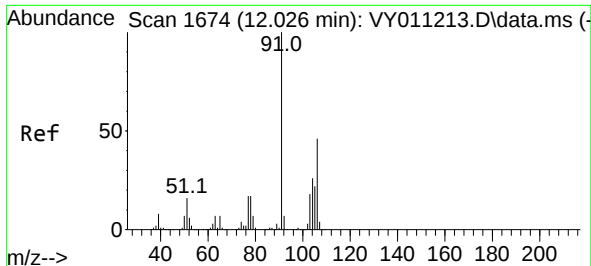
Tgt Ion:106 Resp: 213800

Ion Ratio Lower Upper

106 100

91 197.4 166.6 249.8





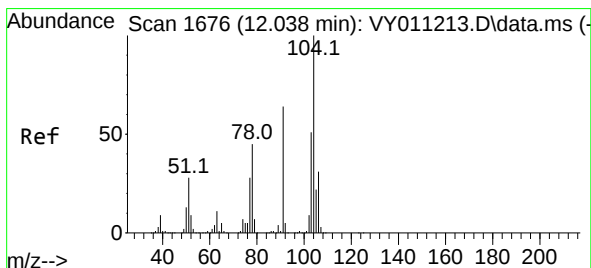
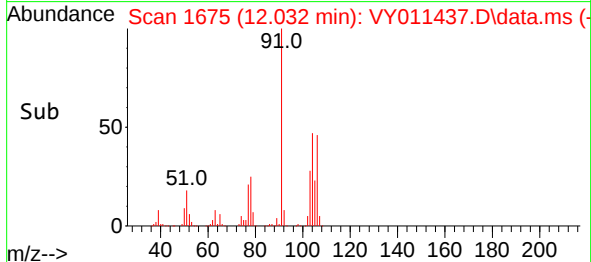
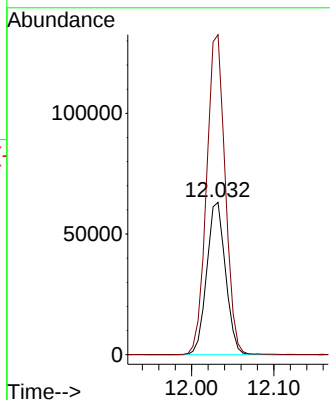
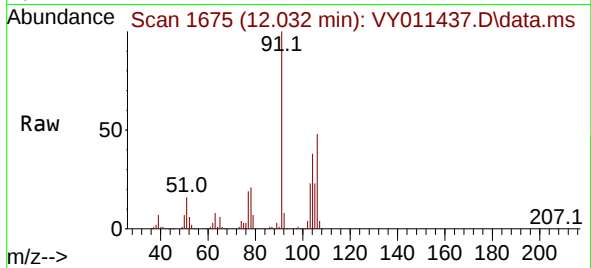
#69
o-Xylene
Concen: 19.776 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion:106 Resp: 100159
Ion Ratio Lower Upper
106 100
91 208.7 110.3 331.0

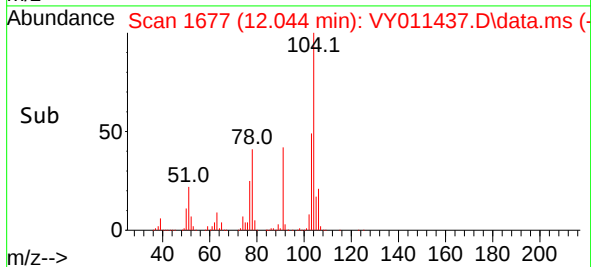
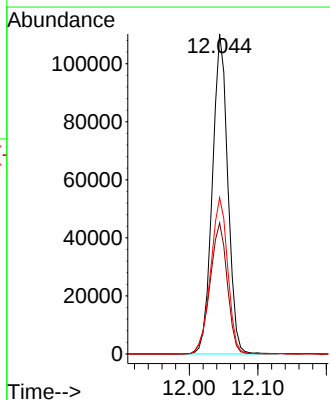
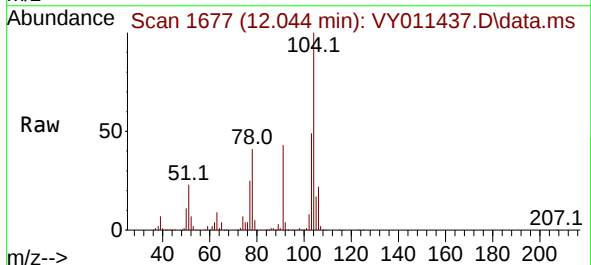
Manual Integrations
APPROVED

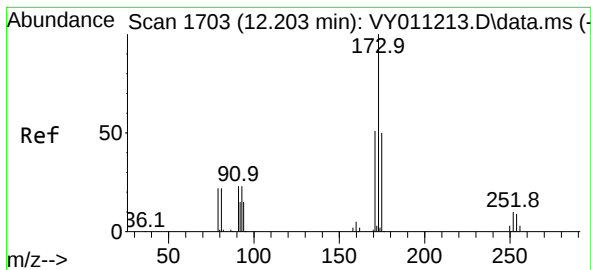
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#70
Styrene
Concen: 20.304 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Tgt Ion:104 Resp: 172868
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 53.8 44.4 66.6





#71

Bromoform

Concen: 20.945 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBSD01

Tgt Ion:173 Resp: 38074

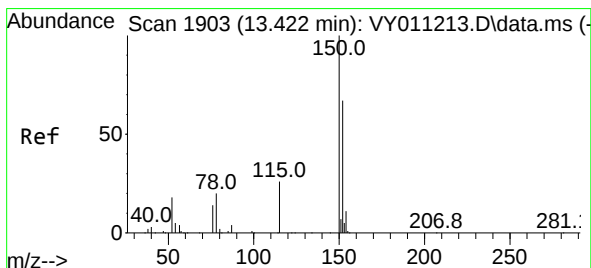
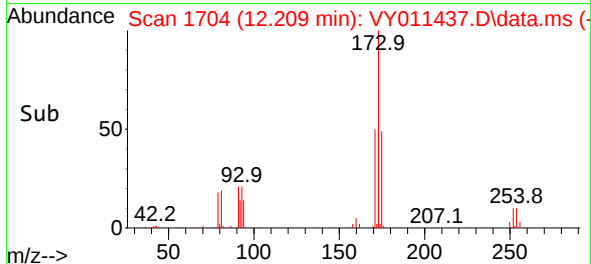
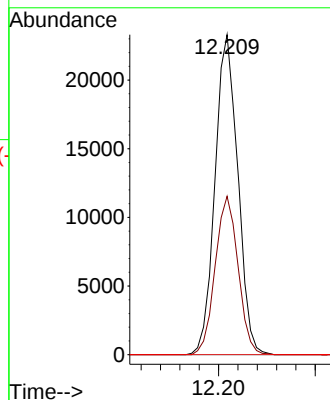
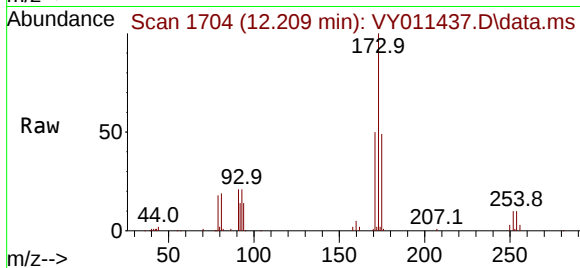
Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

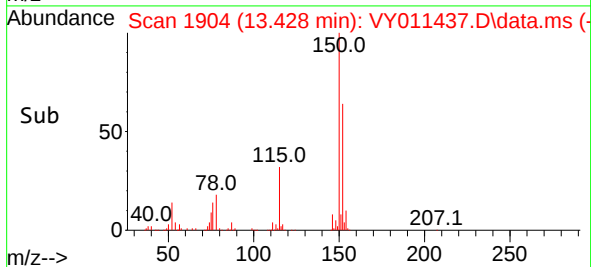
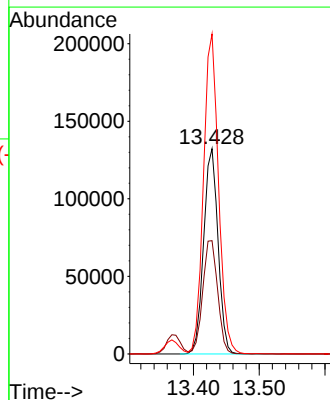
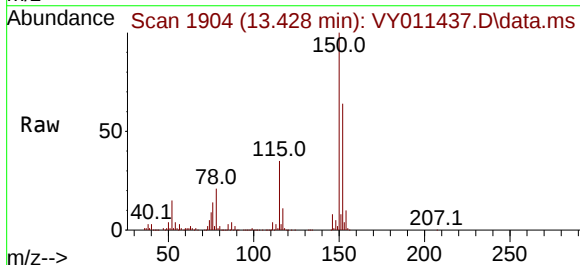
Delta R.T. 0.006 min

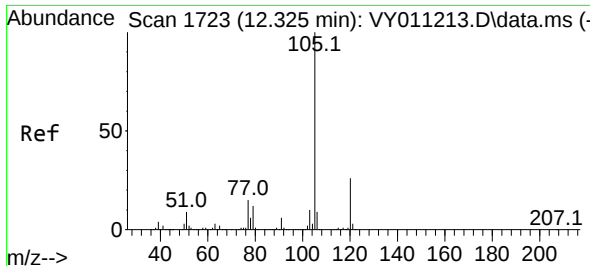
Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Tgt Ion:152 Resp: 201408

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.2	84.7
150	162.7	0.0	347.6





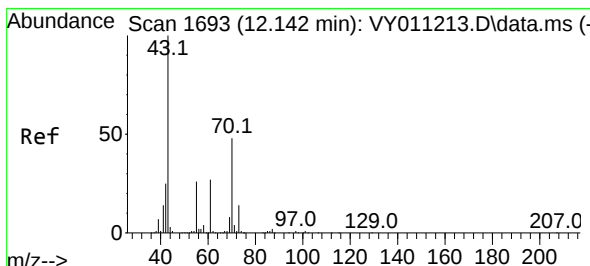
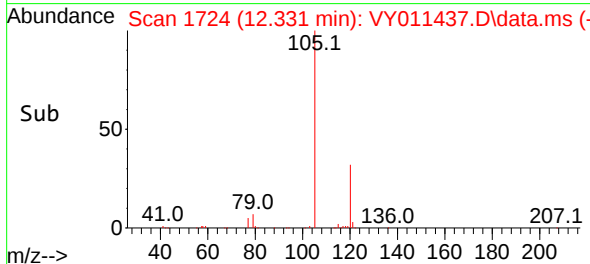
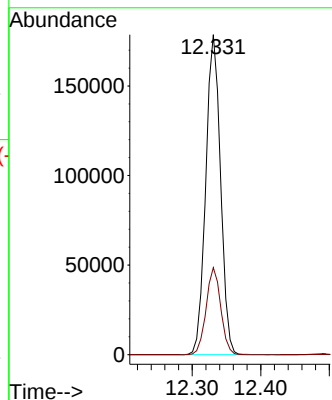
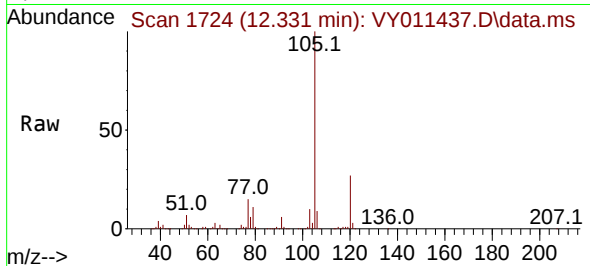
#73
Isopropylbenzene
Concen: 19.233 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01

Tgt Ion:105 Resp: 267730
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

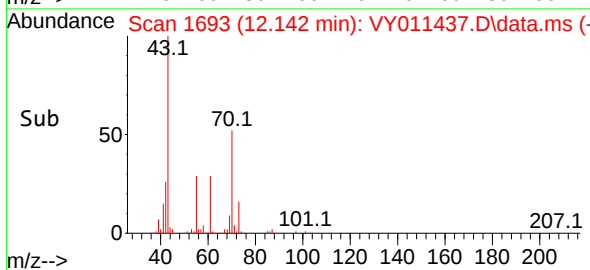
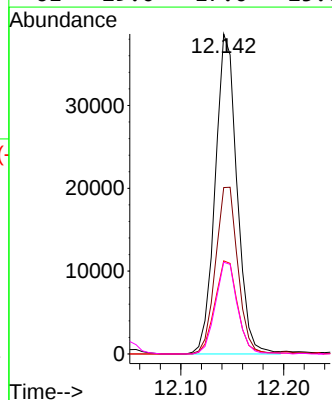
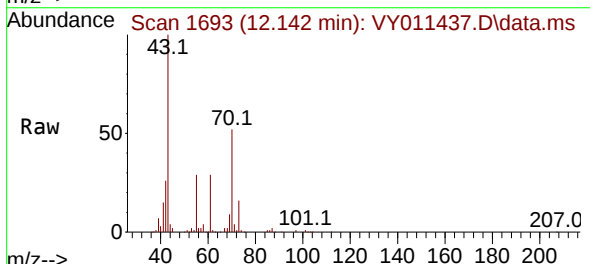
Manual Integrations
APPROVED

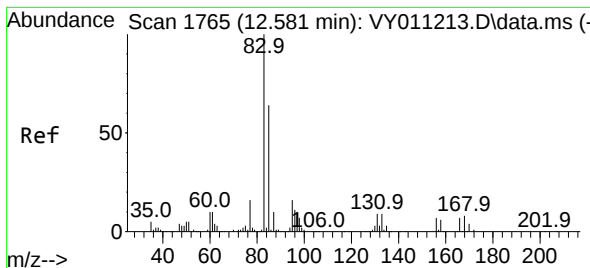
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#74
N-amy1 acetate
Concen: 19.393 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

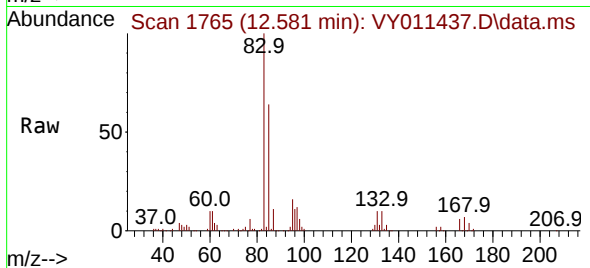
Tgt Ion: 43 Resp: 56797
Ion Ratio Lower Upper
43 100
70 53.3 28.7 43.1#
55 30.4 17.3 25.9#
61 29.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.264 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

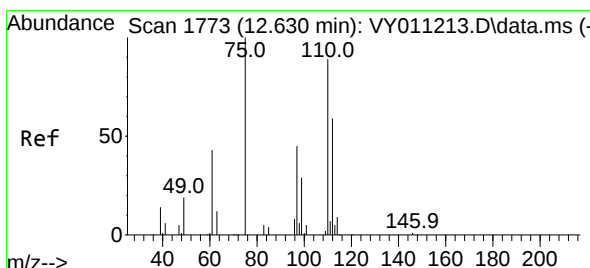
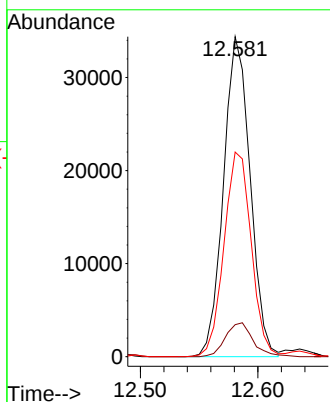
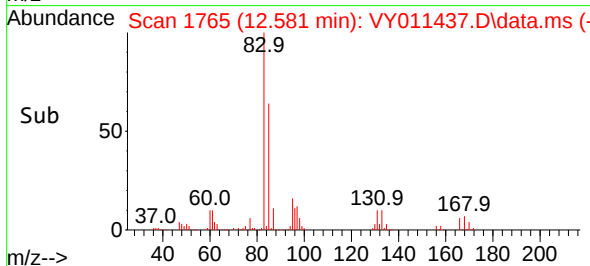
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



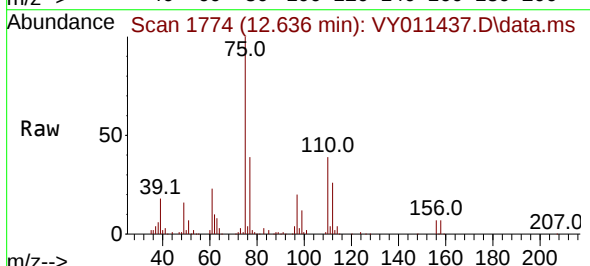
Tgt Ion: 83 Resp: 54198
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.6 32.3 96.8

Manual Integrations
APPROVED

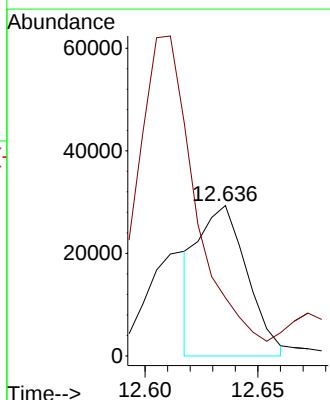
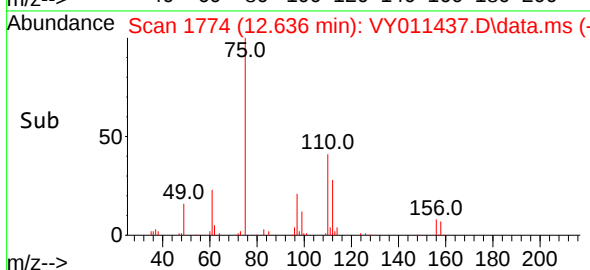
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

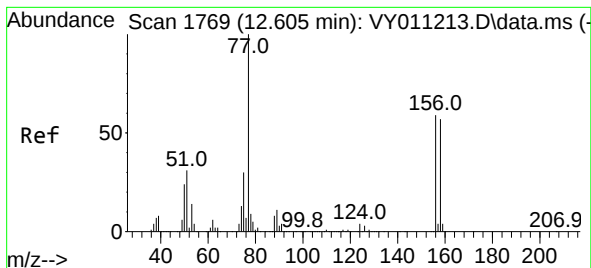


#76
1,2,3-Trichloropropane
Concen: 18.839 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



Tgt Ion: 75 Resp: 43920
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.714 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

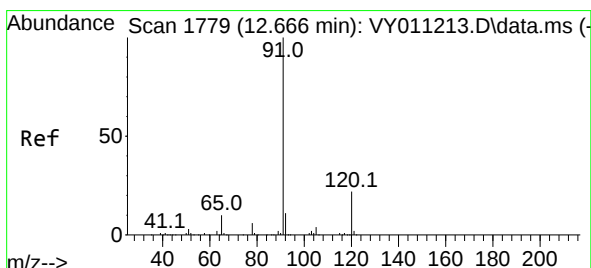
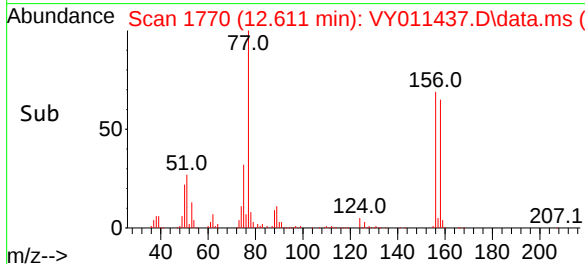
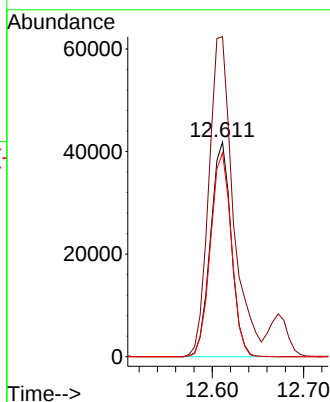
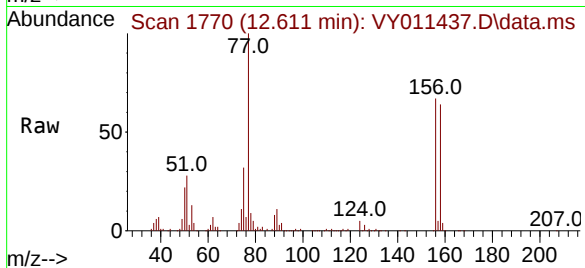
Tgt Ion:	156	Resp:	6562
Ion Ratio	Lower	Upper	
156	100		
77	175.2	95.5	286.4
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#78

n-propylbenzene

Concen: 19.320 ug/l

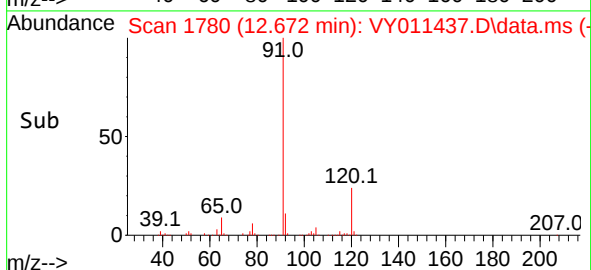
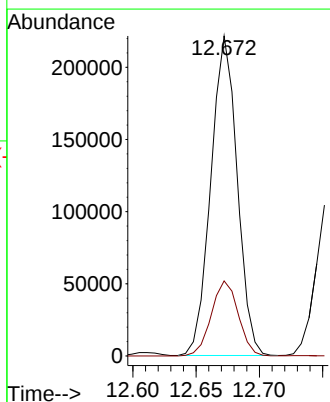
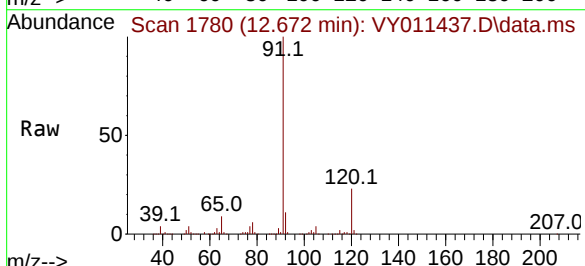
RT: 12.672 min Scan# 1780

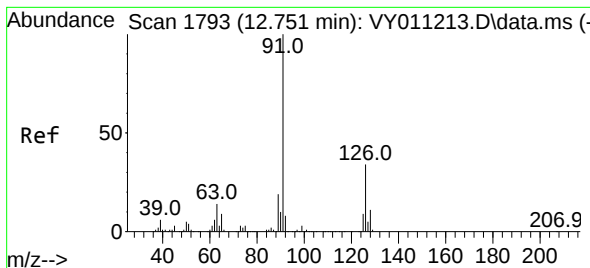
Delta R.T. 0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Tgt Ion:	91	Resp:	320909
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





#79

2-Chlorotoluene

Concen: 19.159 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 91 Resp: 181998

Ion Ratio Lower Upper

91 100

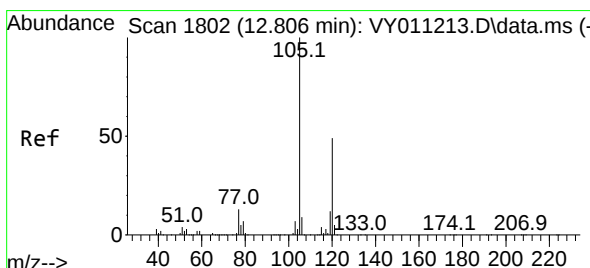
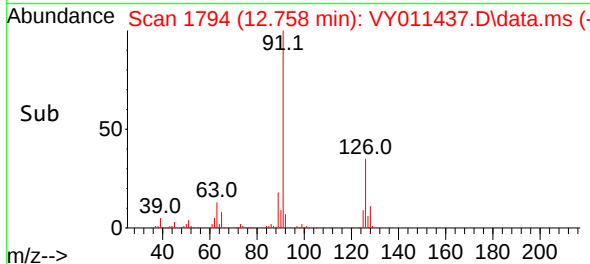
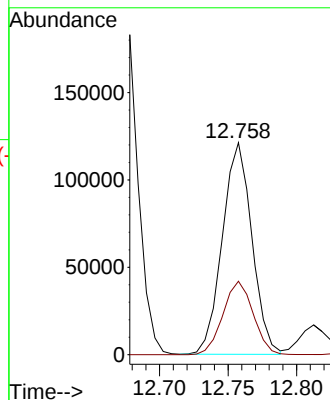
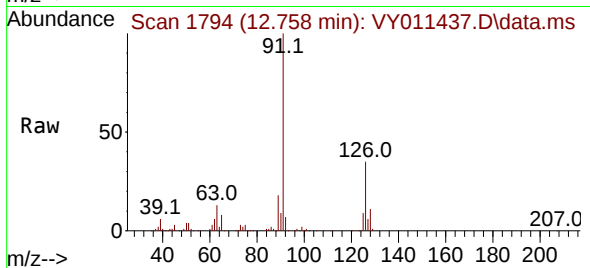
126 35.4 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.599 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011437.D

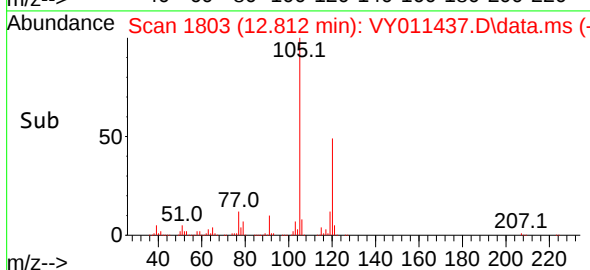
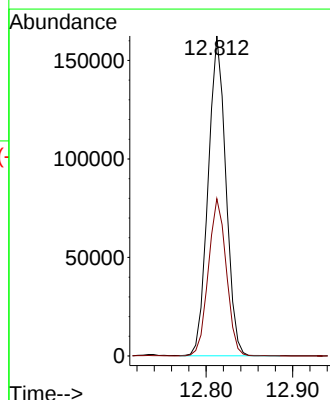
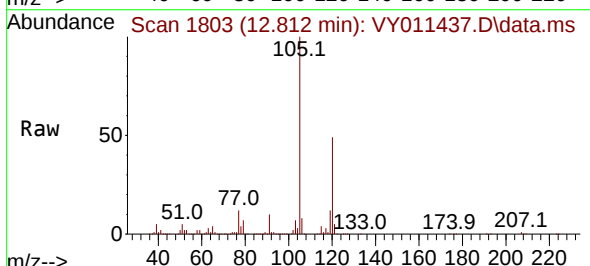
Acq: 14 Nov 2022 14:17

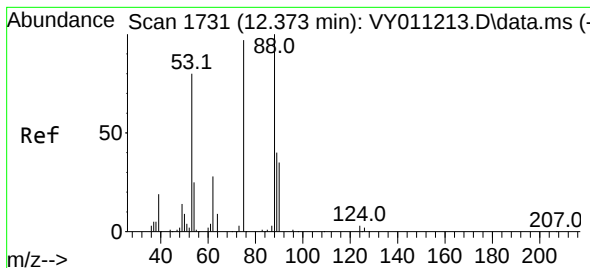
Tgt Ion:105 Resp: 230116

Ion Ratio Lower Upper

105 100

120 49.9 24.4 73.4





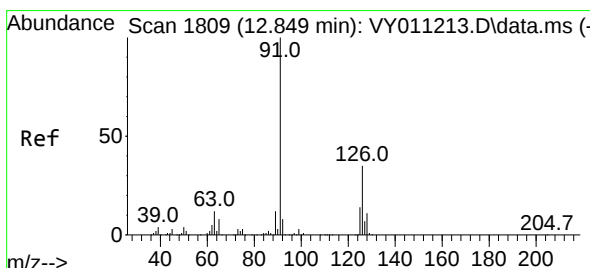
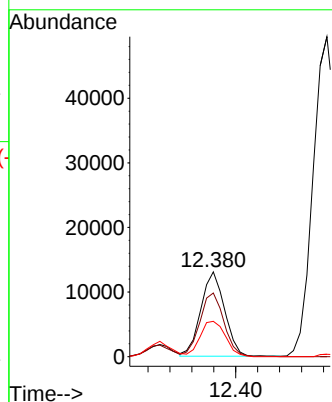
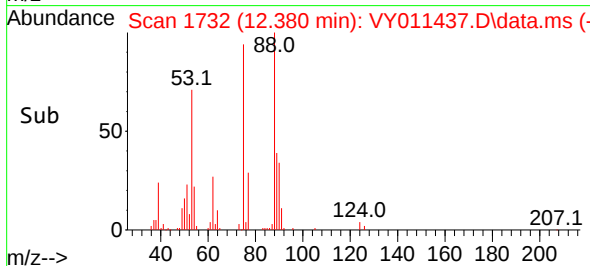
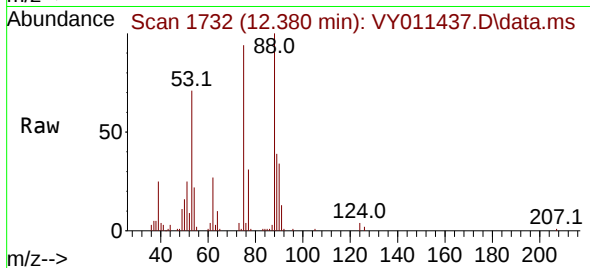
#81
trans-1,4-Dichloro-2-butene
Concen: 20.211 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01

Tgt Ion: 75 Resp: 1960
Ion Ratio Lower Upper
75 100
53 77.3 85.3 127.9
89 44.6 37.0 55.4

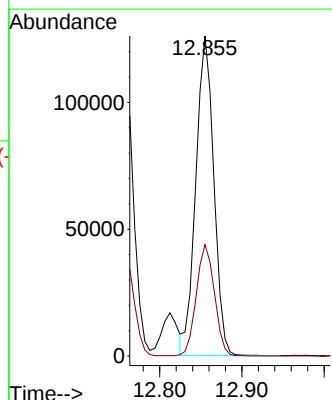
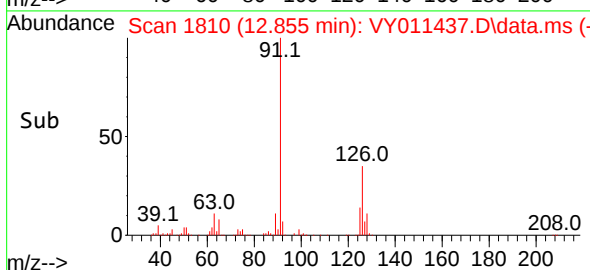
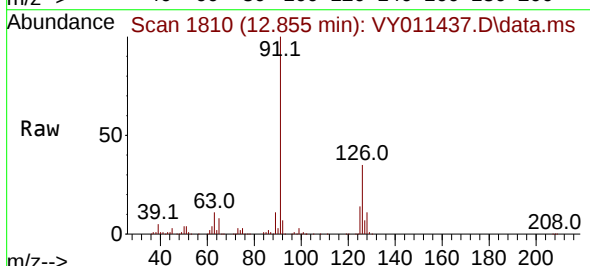
Manual Integrations
APPROVED

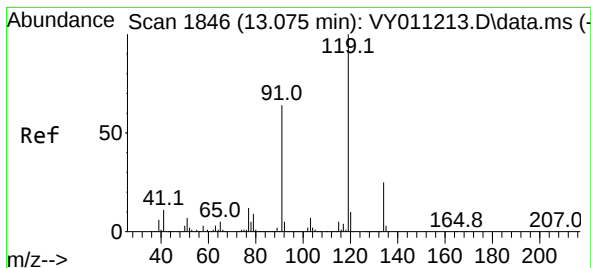
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#82
4-Chlorotoluene
Concen: 19.423 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

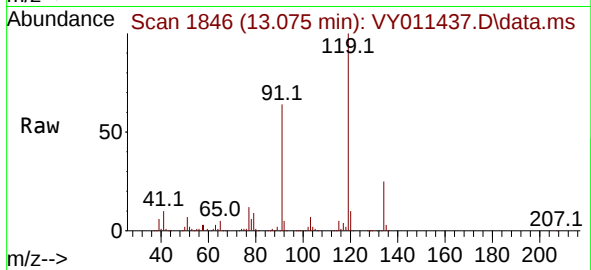
Tgt Ion: 91 Resp: 191535
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.184 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

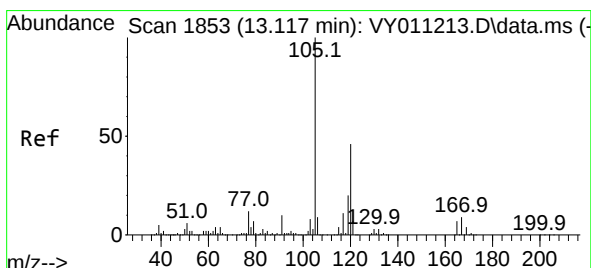
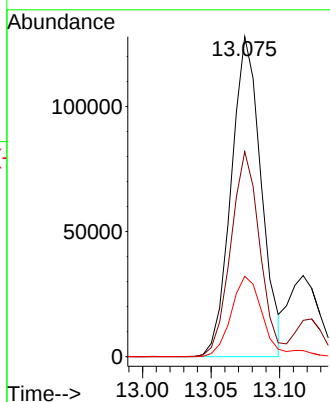
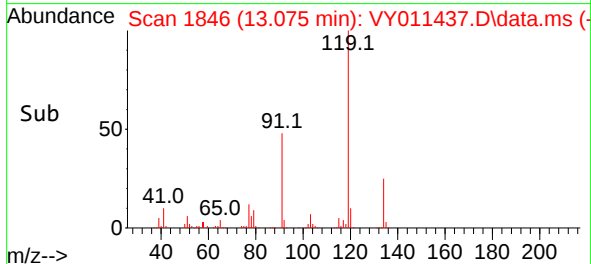
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



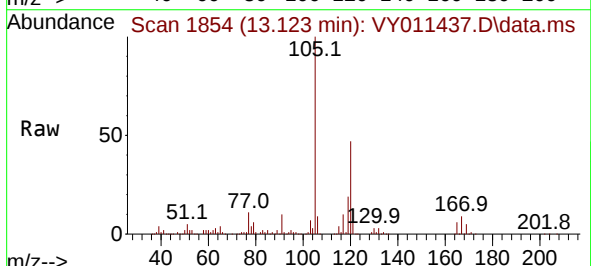
Tgt Ion:119 Resp: 194744
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

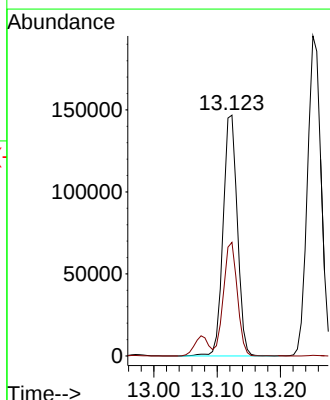
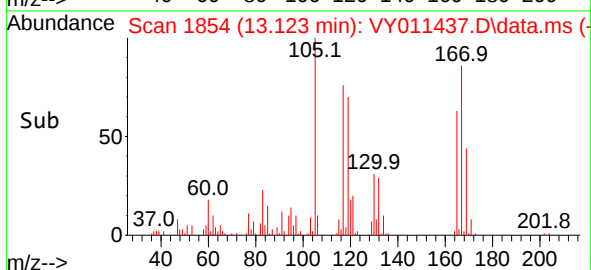
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

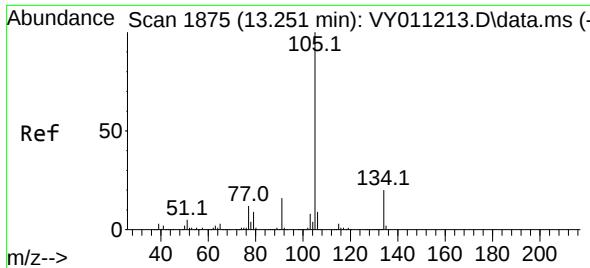


#84
1,2,4-Trimethylbenzene
Concen: 19.799 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



Tgt Ion:105 Resp: 228179
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





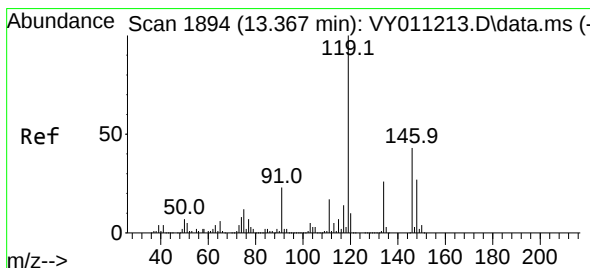
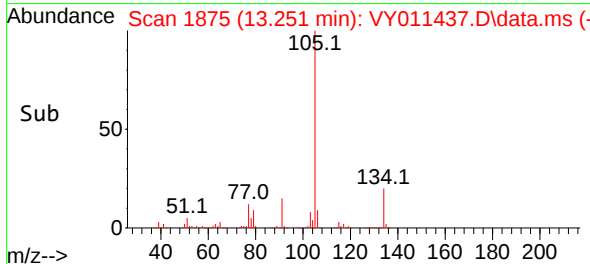
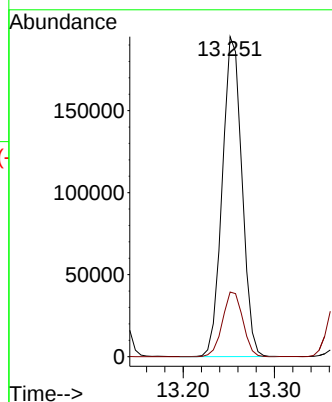
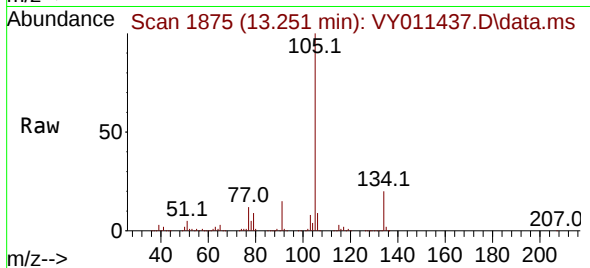
#85
 sec-Butylbenzene
 Concen: 19.518 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011437.D
 Acq: 14 Nov 2022 14:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1114SBSD01

Tgt Ion:105 Resp: 291658
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

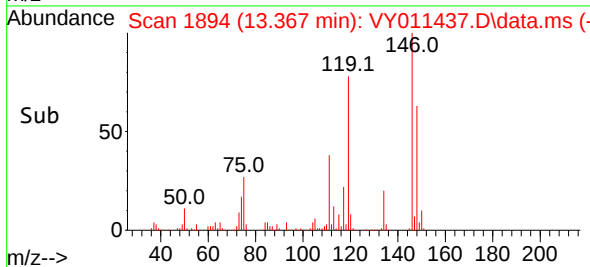
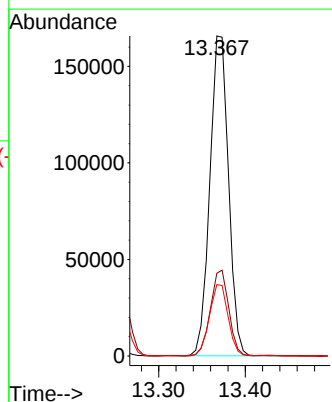
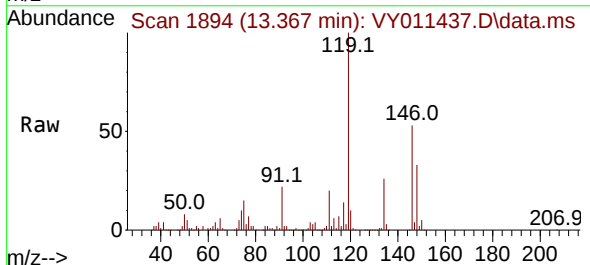
Manual Integrations
 APPROVED

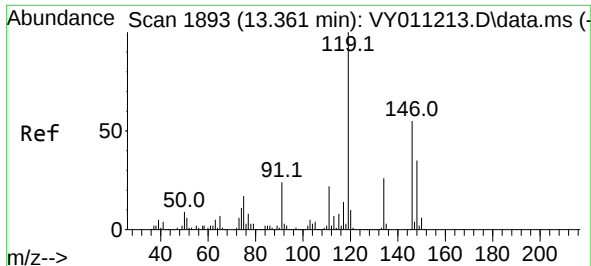
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#86
 p-Isopropyltoluene
 Concen: 19.783 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011437.D
 Acq: 14 Nov 2022 14:17

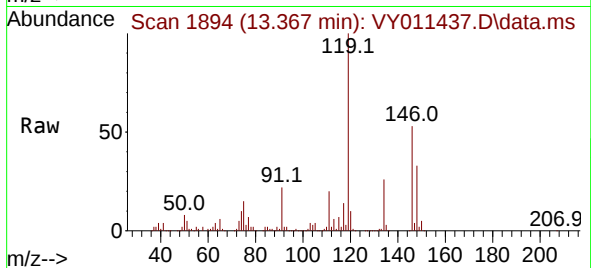
Tgt Ion:119 Resp: 247798
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.784 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

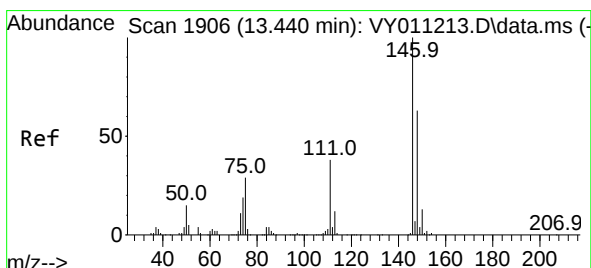
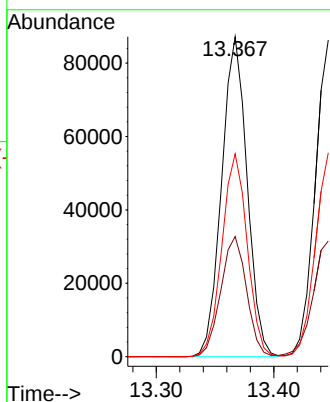
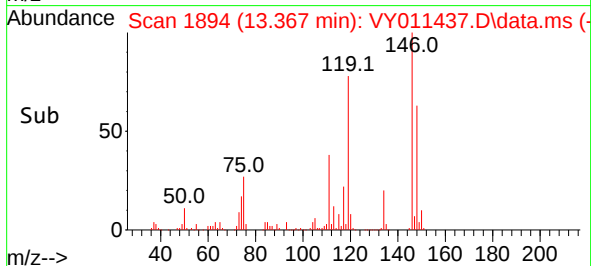
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01



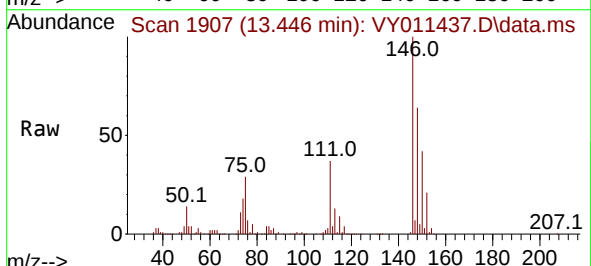
Tgt Ion:146 Resp: 131472
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.1 31.6 95.0

Manual Integrations
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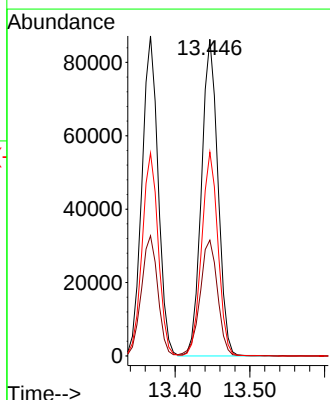
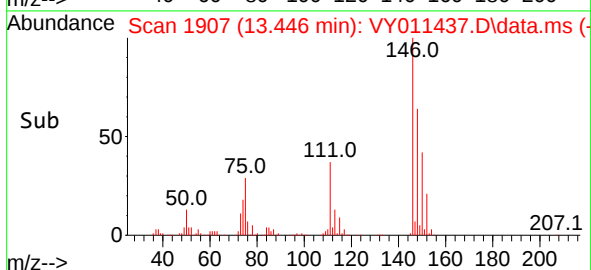
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

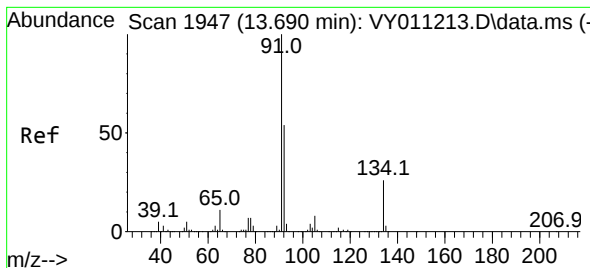


#88
1,4-Dichlorobenzene
Concen: 20.083 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17



Tgt Ion:146 Resp: 131974
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 19.698 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

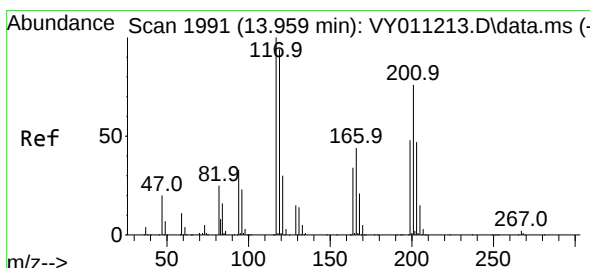
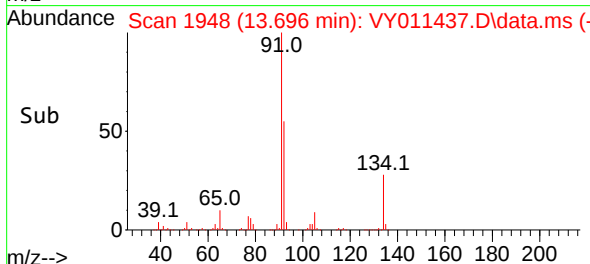
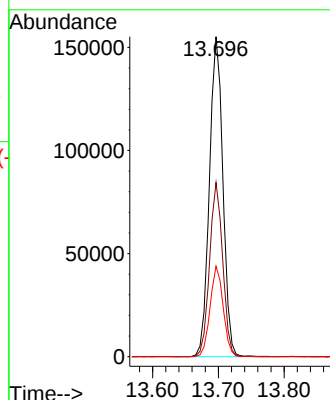
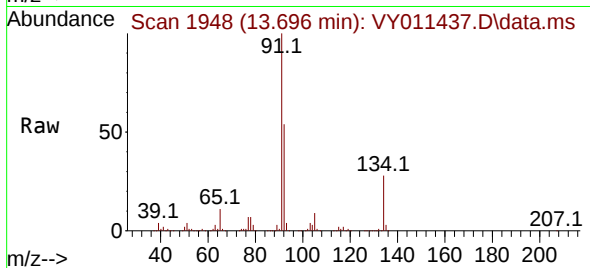
Tgt Ion: 91 Resp: 221692
 Ion Ratio Lower Upper
 91 100
 92 52.9 26.3 78.9
 134 27.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#90

Hexachloroethane

Concen: 19.391 ug/l

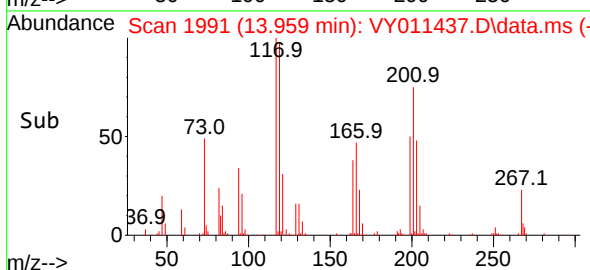
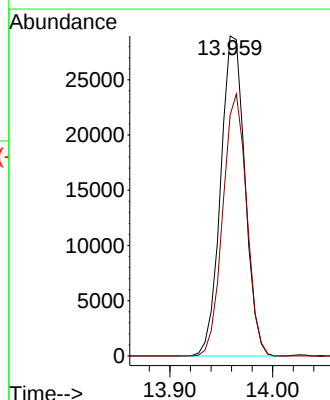
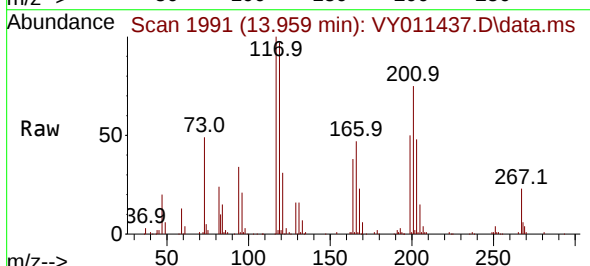
RT: 13.959 min Scan# 1991

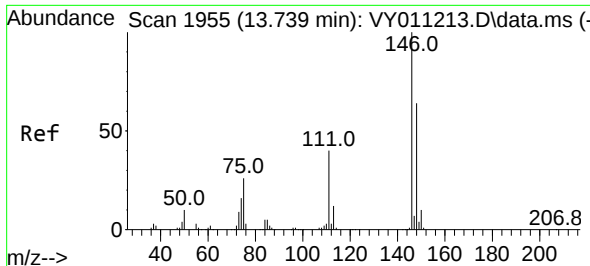
Delta R.T. -0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Tgt Ion:117 Resp: 47521
 Ion Ratio Lower Upper
 117 100
 201 80.3 43.0 128.8





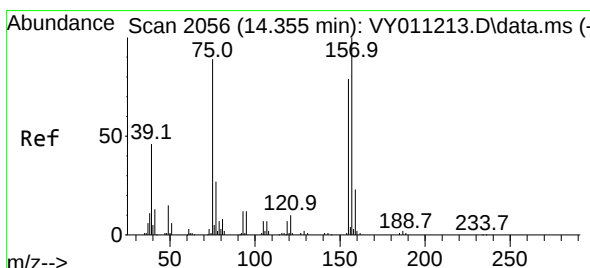
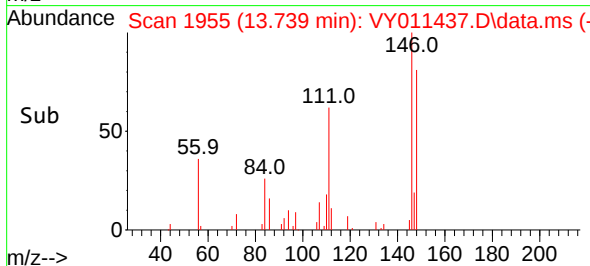
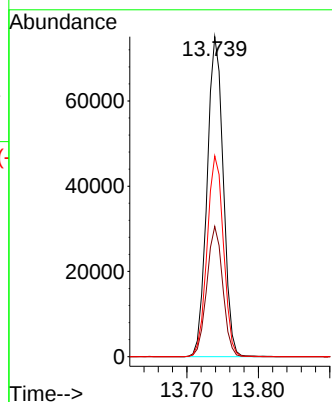
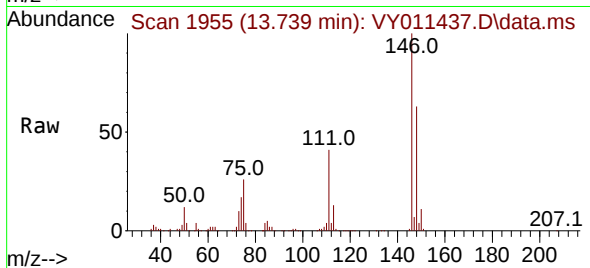
#91
1,2-Dichlorobenzene
Concen: 19.999 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBSD01

Tgt Ion:146 Resp: 117892
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.6 32.3 96.9

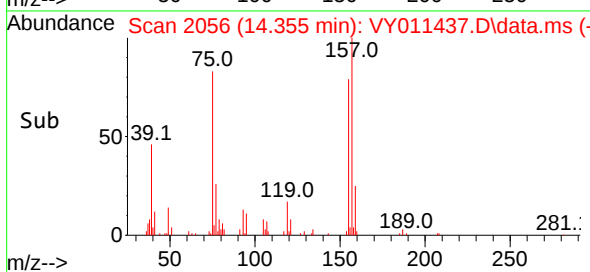
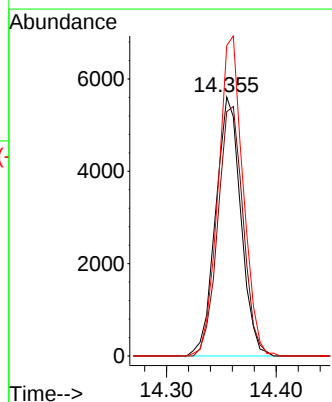
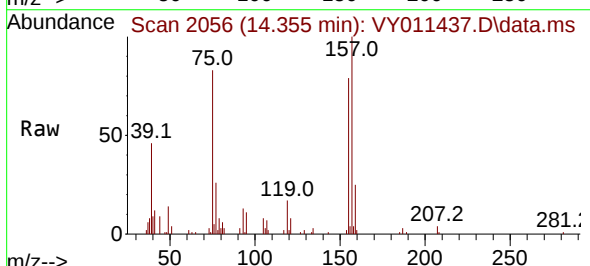
Manual Integrations
APPROVED

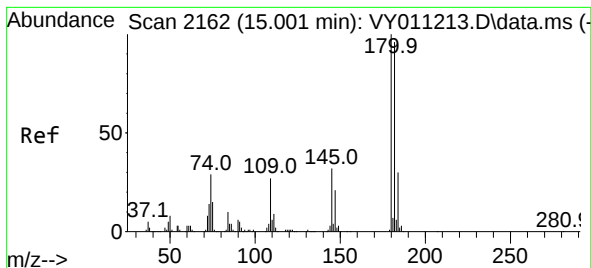
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.561 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011437.D
Acq: 14 Nov 2022 14:17

Tgt Ion: 75 Resp: 8960
Ion Ratio Lower Upper
75 100
155 96.2 38.0 113.9
157 121.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.006 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

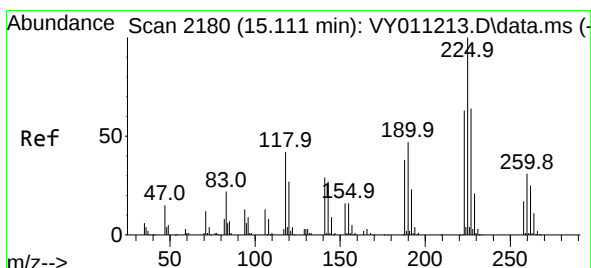
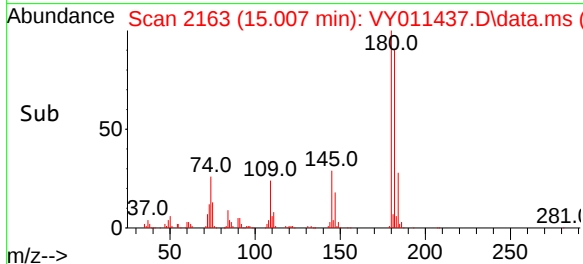
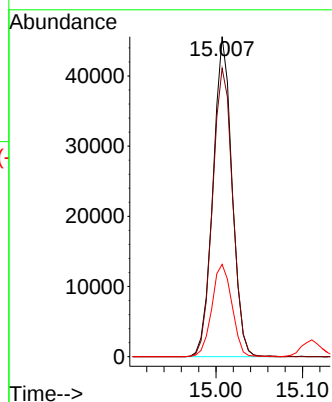
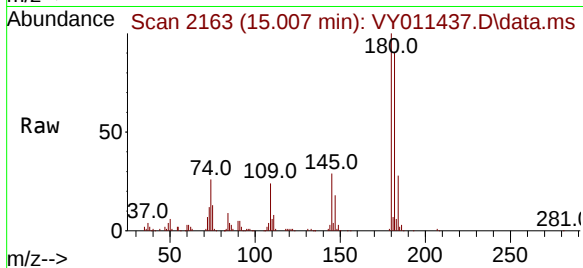
Tgt Ion:180	Resp: 6952
Ion Ratio	Lower Upper
180 100	
182 94.9	47.3 141.9
145 30.4	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#94

Hexachlorobutadiene

Concen: 20.545 ug/l

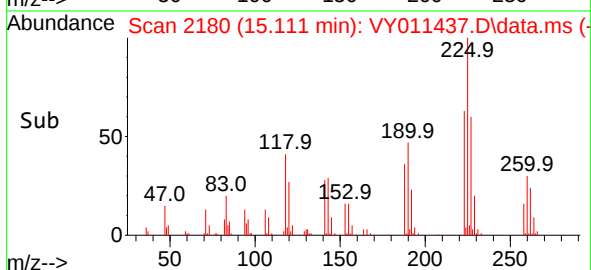
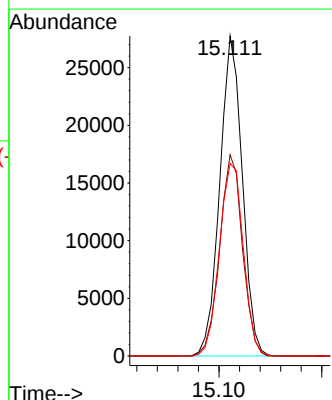
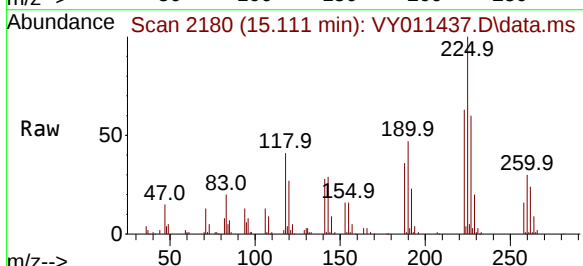
RT: 15.111 min Scan# 2180

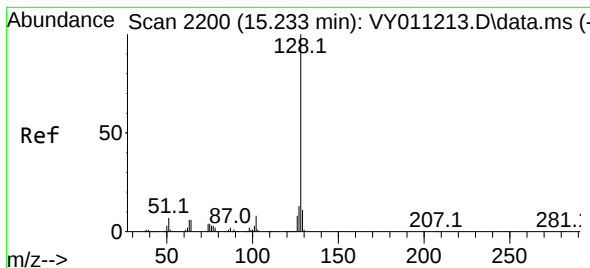
Delta R.T. -0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Tgt Ion:225	Resp: 42179
Ion Ratio	Lower Upper
225 100	
223 63.5	30.8 92.3
227 63.9	31.6 94.7





#95

Naphthalene

Concen: 20.185 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

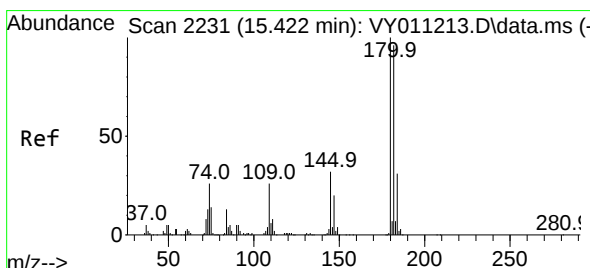
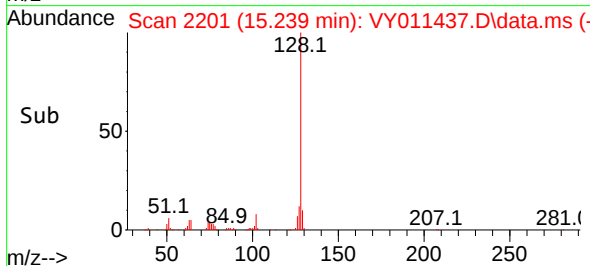
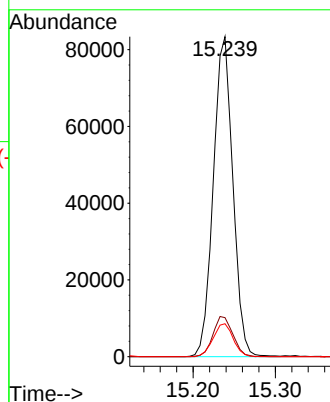
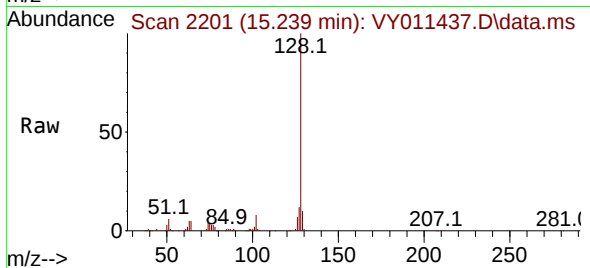
Tgt Ion:128 Resp: 137880
 Ion Ratio Lower Upper
 128 100
 127 12.8 11.0 16.4
 129 10.6 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.168 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011437.D

Acq: 14 Nov 2022 14:17

Tgt Ion:180 Resp: 60521
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.3 141.9
 145 32.2 15.3 45.9

