

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111522\
 Data File : VY011452.D
 Acq On : 15 Nov 2022 12:58
 Operator : KP/MD
 Sample : VY1115SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1115SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 15:00:43 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	272532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	422539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	381803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	103193	45.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.380%		
35) Dibromofluoromethane	7.716	113	113737	48.031	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.060%		
50) Toluene-d8	10.179	98	413808	45.742	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.480%		
62) 4-Bromofluorobenzene	12.483	95	154917	49.097	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44654	25.059	ug/l	97
3) Chloromethane	2.119	50	42904	19.588	ug/l	95
4) Vinyl Chloride	2.253	62	52773	20.439	ug/l	99
5) Bromomethane	2.644	94	38738	20.719	ug/l	99
6) Chloroethane	2.796	64	35193	20.527	ug/l	97
7) Trichlorofluoromethane	3.131	101	86176	21.153	ug/l	98
8) Diethyl Ether	3.534	74	28096	19.640	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.906	101	50434	20.420	ug/l	95
10) Methyl Iodide	4.101	142	60644	18.410	ug/l	90
11) Tert butyl alcohol	4.948	59	35227	108.265	ug/l	96
12) 1,1-Dichloroethene	3.875	96	47552	19.445	ug/l #	80
13) Acrolein	3.735	56	10472	137.379	ug/l	100
14) Allyl chloride	4.479	41	63025	19.098	ug/l #	81
15) Acrylonitrile	5.168	53	67679	99.011	ug/l	97
16) Acetone	3.948	43	62199	103.212	ug/l #	79
17) Carbon Disulfide	4.198	76	135073	18.544	ug/l	99
18) Methyl Acetate	4.485	43	35408	20.521	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	125843	19.677	ug/l	92
20) Methylene Chloride	4.716	84	92425	24.374	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	54719	19.625	ug/l #	81
22) Diisopropyl ether	6.119	45	139526	19.810	ug/l #	93
23) Vinyl Acetate	6.064	43	394952	95.854	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	93078	20.294	ug/l	99
25) 2-Butanone	6.990	43	85843	100.003	ug/l #	75
26) 2,2-Dichloropropane	6.984	77	86881	20.256	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	61919	19.733	ug/l	85
28) Bromochloromethane	7.338	49	30603	18.373	ug/l #	67
29) Tetrahydrofuran	7.350	42	50619	97.348	ug/l #	76
30) Chloroform	7.509	83	99528	20.518	ug/l	98
31) Cyclohexane	7.789	56	77366	18.853	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	89380	20.373	ug/l	94
36) 1,1-Dichloropropene	7.923	75	74299	20.216	ug/l	96
37) Ethyl Acetate	7.076	43	35221	19.950	ug/l #	90
38) Carbon Tetrachloride	7.905	117	83214	20.815	ug/l	99
39) Methylcyclohexane	9.185	83	88922	19.801	ug/l #	87
40) Benzene	8.161	78	222286	20.253	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	18430m	20.159	ug/l	
42) 1,2-Dichloroethane	8.240	62	58045	20.181	ug/l	89
43) Isopropyl Acetate	8.277	43	61656	19.359	ug/l #	83
44) Trichloroethene	8.941	130	62576	20.297	ug/l	97
45) 1,2-Dichloropropane	9.216	63	52574	20.127	ug/l	96
46) Dibromomethane	9.307	93	31330	20.600	ug/l	98
47) Bromodichloromethane	9.496	83	74733	20.510	ug/l	99
48) Methyl methacrylate	9.295	41	28399	19.842	ug/l #	71
49) 1,4-Dioxane	9.301	88	8062	388.295	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	173000	101.010	ug/l #	83
52) Toluene	10.246	92	144980	20.686	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	76086	20.251	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	87279	20.127	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	46241	20.996	ug/l	98
56) Ethyl methacrylate	10.514	69	55207	19.494	ug/l #	69
57) 1,3-Dichloropropane	10.795	76	75496	20.549	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	126751	96.821	ug/l	91
59) 2-Hexanone	10.831	43	123703	101.955	ug/l	79
60) Dibromochloromethane	10.984	129	57106	21.006	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43686	20.630	ug/l	99
64) Tetrachloroethene	10.721	164	62837	20.590	ug/l	94
65) Chlorobenzene	11.520	112	157960	20.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	58825	20.575	ug/l	99
67) Ethyl Benzene	11.593	91	271788	20.354	ug/l	99
68) m/p-Xylenes	11.703	106	215466	41.159	ug/l	93
69) o-Xylene	12.032	106	100739	20.403	ug/l	92
70) Styrene	12.044	104	170616	20.556	ug/l	95
71) Bromoform	12.209	173	36729	20.726	ug/l #	99
73) Isopropylbenzene	12.331	105	271730	20.142	ug/l	100
74) N-amyl acetate	12.142	43	52366	18.450	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.581	83	52772	20.360	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41908m	18.549	ug/l	
77) Bromobenzene	12.611	156	64343	19.945	ug/l	92
78) n-propylbenzene	12.672	91	328097	20.382	ug/l	97
79) 2-Chlorotoluene	12.758	91	183395	19.921	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	233434	20.515	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	18358	19.531	ug/l #	81
82) 4-Chlorotoluene	12.855	91	189473	19.826	ug/l	96
83) tert-Butylbenzene	13.075	119	197032	20.028	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	228772	20.483	ug/l	98
85) sec-Butylbenzene	13.251	105	296631	20.484	ug/l	99
86) p-Isopropyltoluene	13.367	119	251604	20.728	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	130614	20.282	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	129220	20.291	ug/l	98
89) n-Butylbenzene	13.696	91	222956	20.441	ug/l	98
90) Hexachloroethane	13.959	117	48672	20.494	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	116169	20.335	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8304	19.663	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	67579	20.067	ug/l	99
94) Hexachlorobutadiene	15.111	225	42953	21.588	ug/l	98
95) Naphthalene	15.239	128	128873	19.584	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	58748	20.201	ug/l	99

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MSVOA_Y
ClientSampleId :
VY1115SBS01

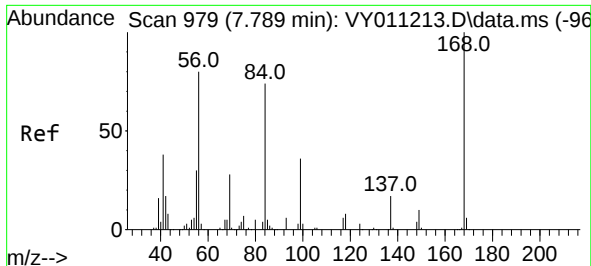
Manual Integrations
APPROVED

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



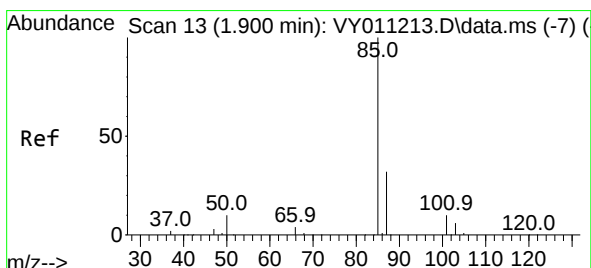
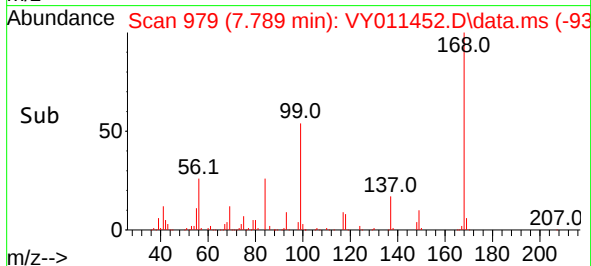
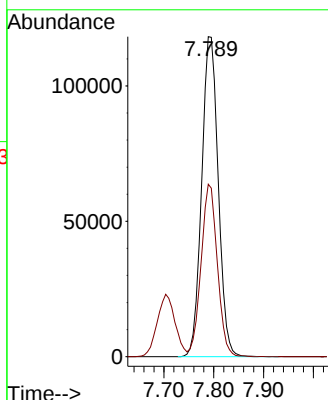
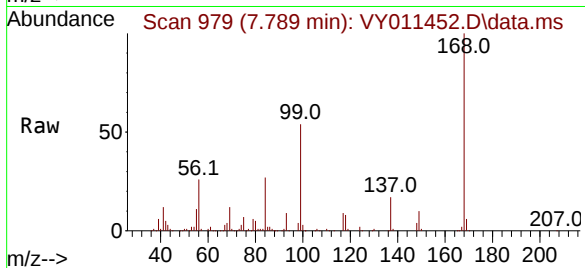
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:168 Resp: 27253
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3

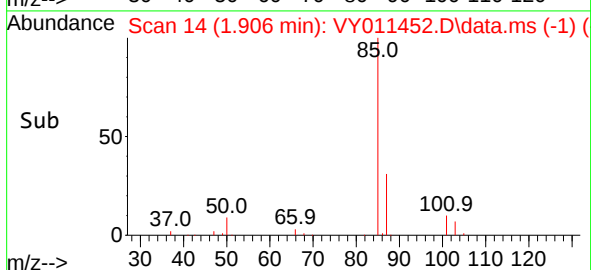
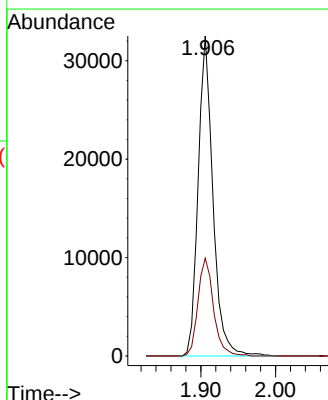
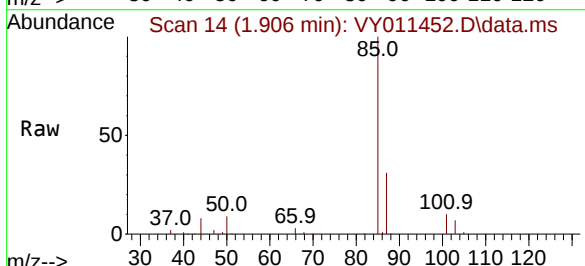
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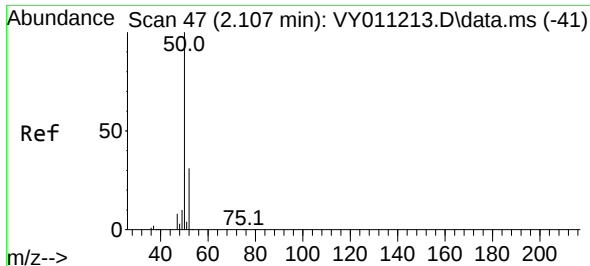
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#2
Dichlorodifluoromethane
Concen: 25.059 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 85 Resp: 44654
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2





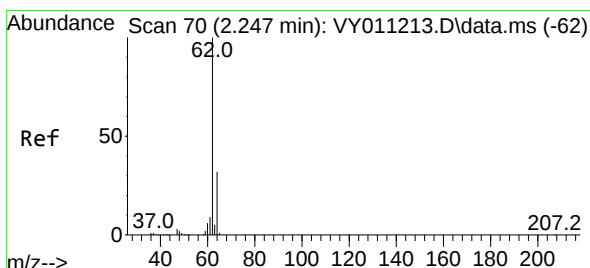
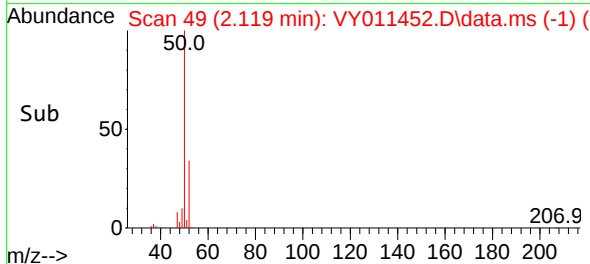
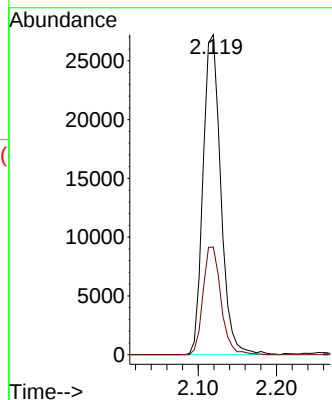
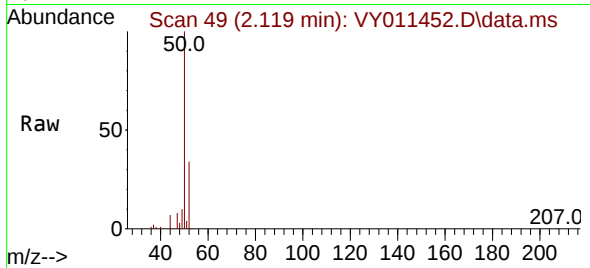
#3
Chloromethane
Concen: 19.588 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
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ClientSampleId :
VY1115SBS01

Tgt Ion: 50 Resp: 42904
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

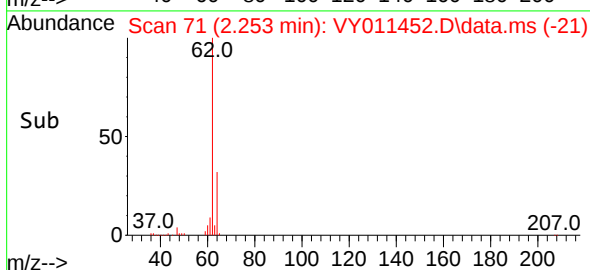
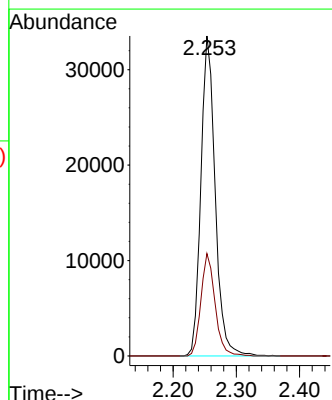
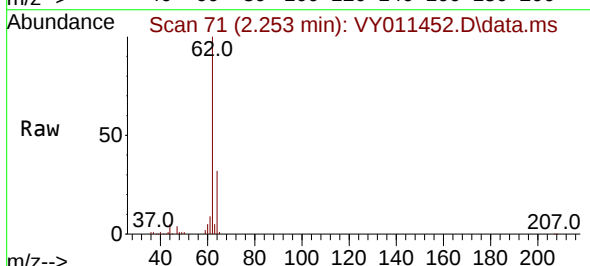
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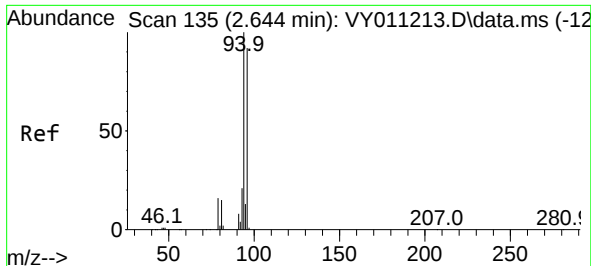
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#4
Vinyl Chloride
Concen: 20.439 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

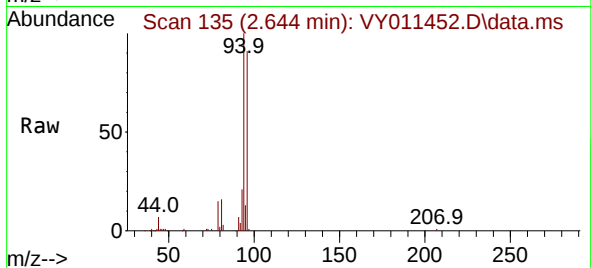
Tgt Ion: 62 Resp: 52773
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 20.719 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

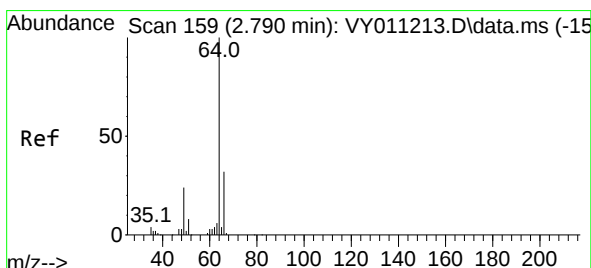
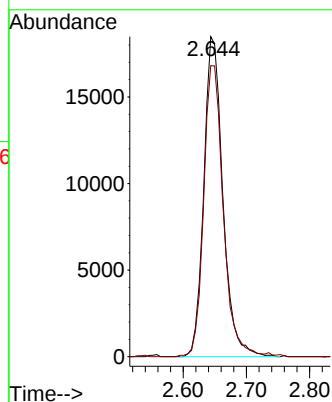
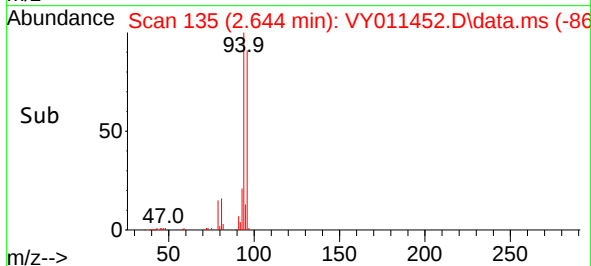
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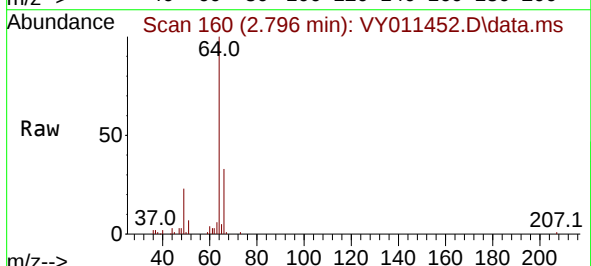
Tgt Ion: 94 Resp: 38738
Ion Ratio Lower Upper
94 100
96 90.5 73.5 110.3

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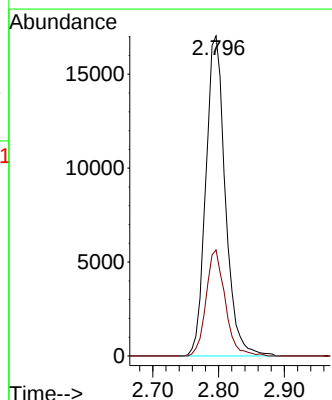
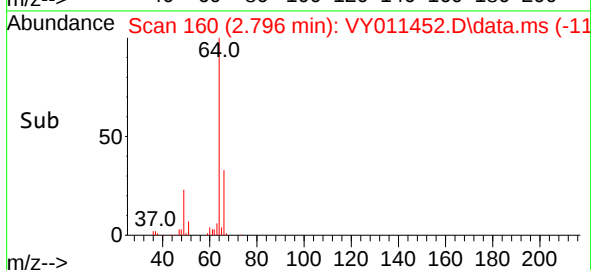
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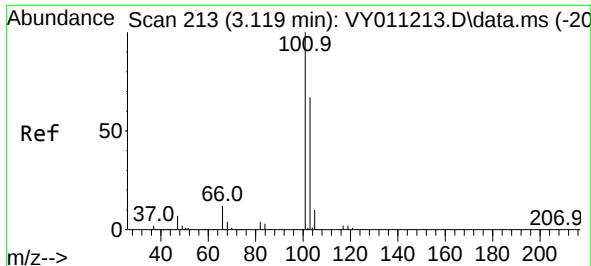


#6
Chloroethane
Concen: 20.527 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011452.D
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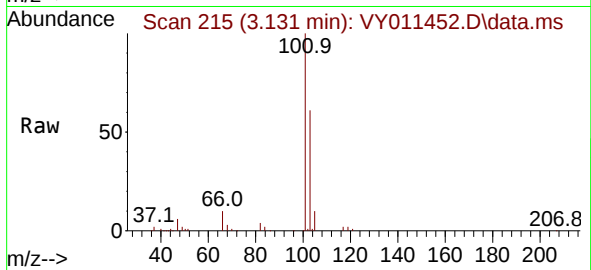
Tgt Ion: 64 Resp: 35193
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.153 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

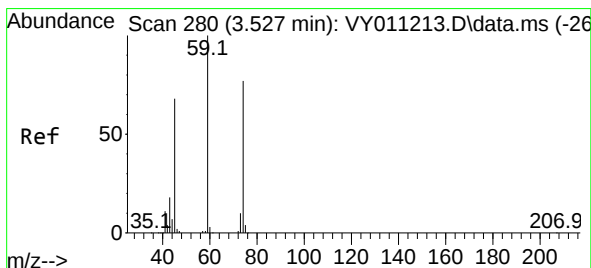
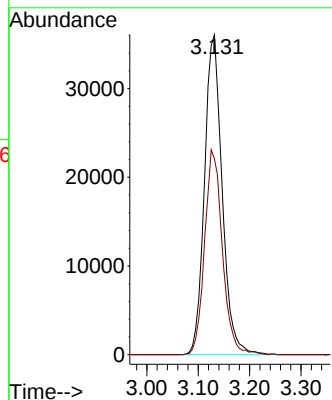
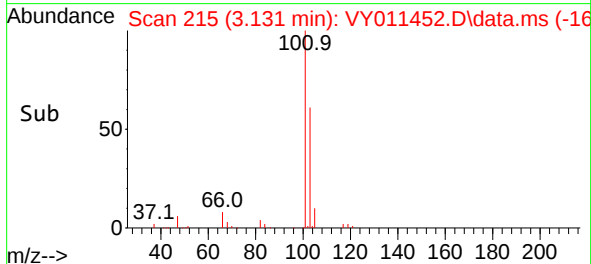
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



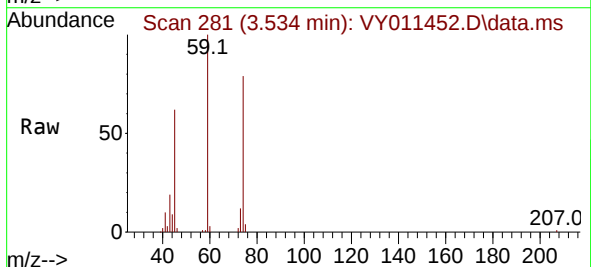
Tgt Ion: 101 Resp: 86170
Ion Ratio Lower Upper
101 100
103 61.2 48.0 72.0

Manual Integrations
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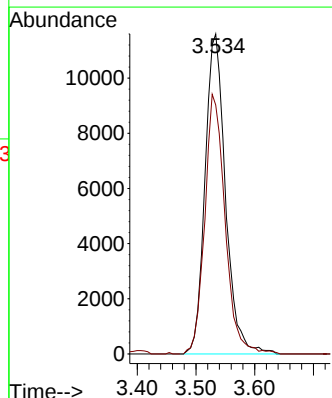
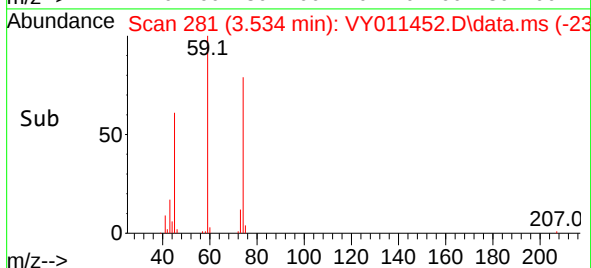
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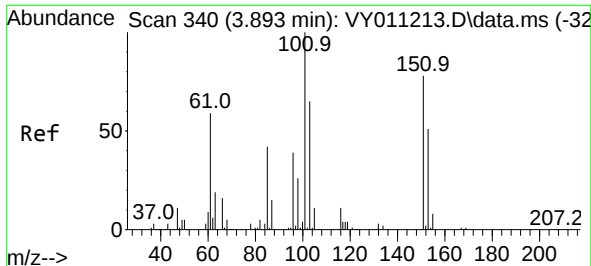


#8
Diethyl Ether
Concen: 19.640 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58



Tgt Ion: 74 Resp: 28096
Ion Ratio Lower Upper
74 100
45 80.7 55.1 165.5





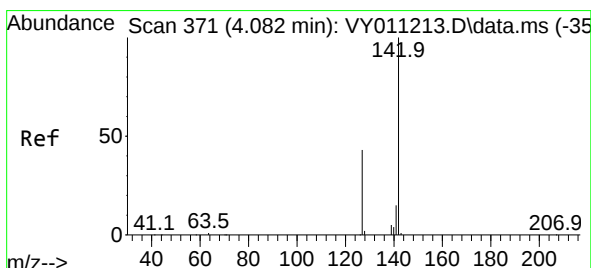
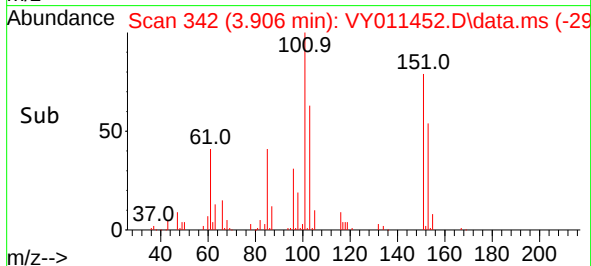
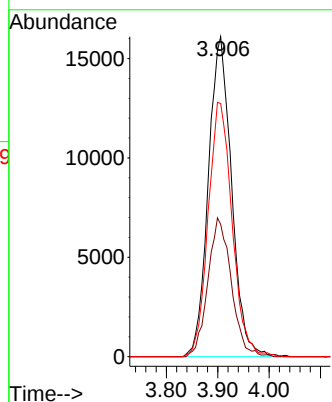
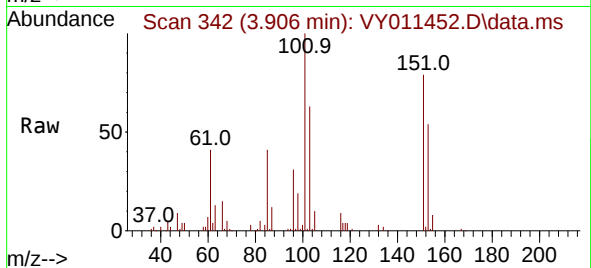
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.420 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:101 Resp: 50434
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 82.1 64.9 97.3

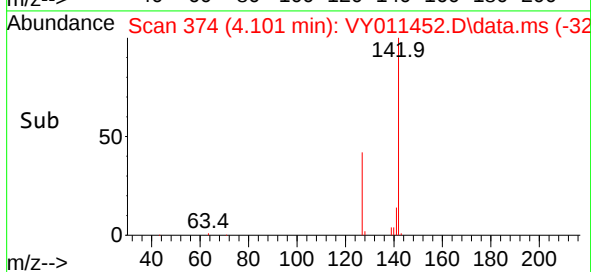
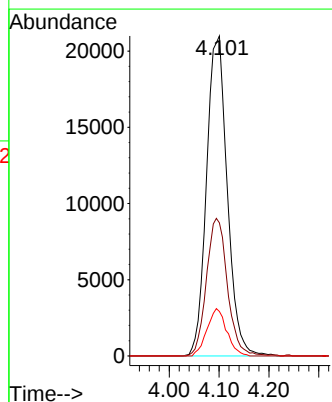
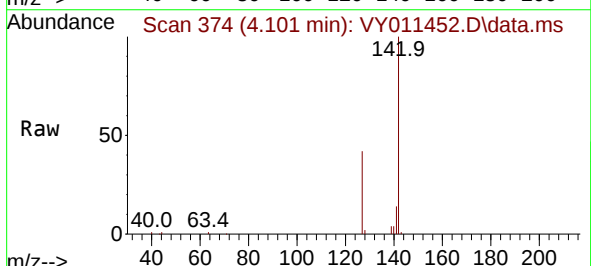
Manual Integrations
APPROVED

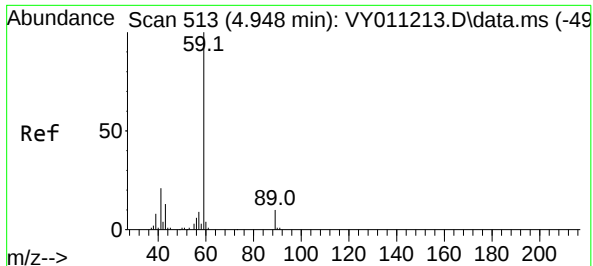
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#10
Methyl Iodide
Concen: 18.410 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion:142 Resp: 60644
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.1 11.9 17.9





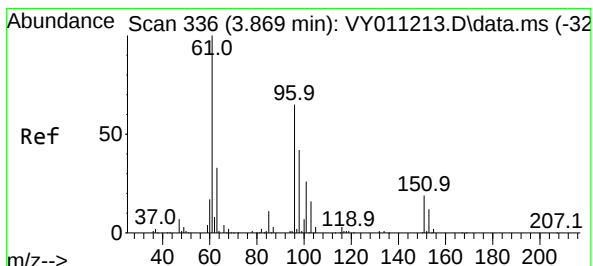
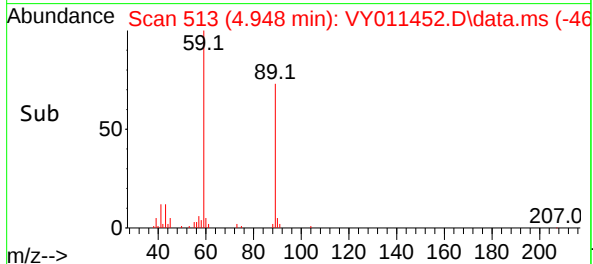
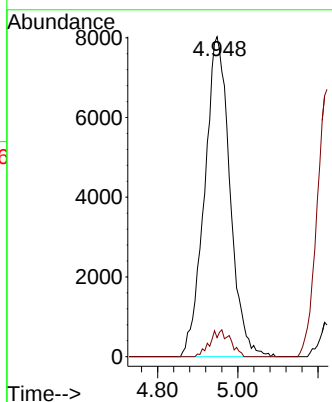
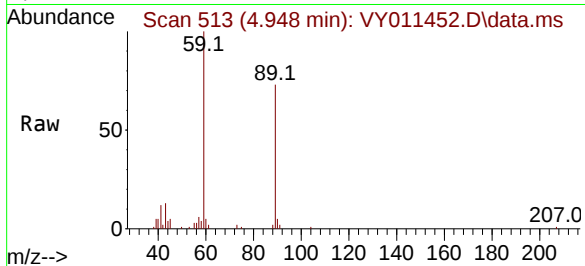
#11
Tert butyl alcohol
Concen: 108.265 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 59 Resp: 3522
Ion Ratio Lower Upper
59 100
57 6.6 6.4 9.6

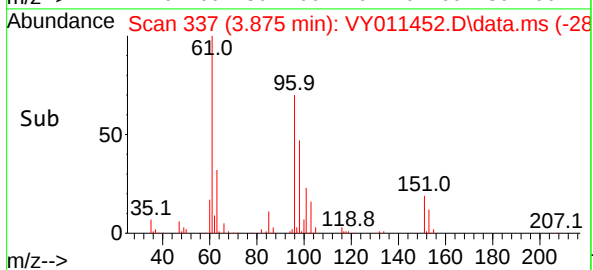
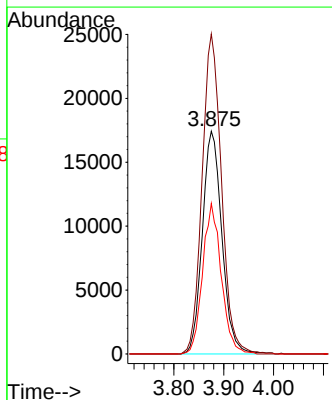
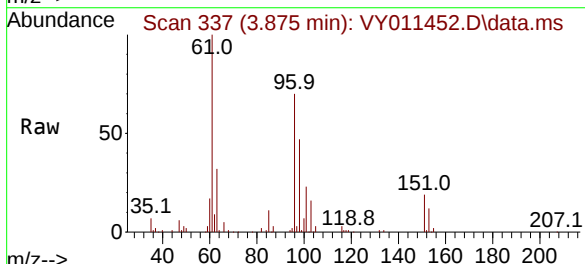
Manual Integrations
APPROVED

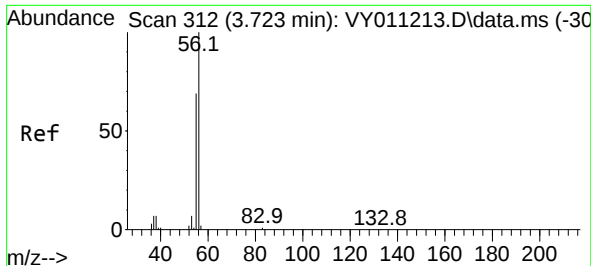
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 19.445 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 96 Resp: 47552
Ion Ratio Lower Upper
96 100
61 143.6 145.8 218.6#
98 67.5 52.5 78.7





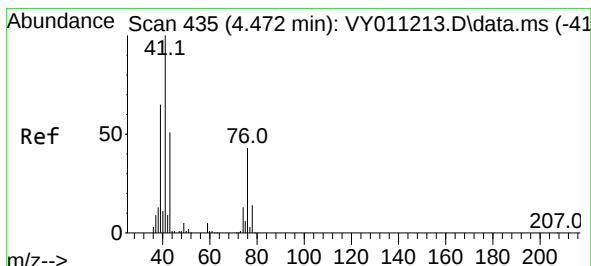
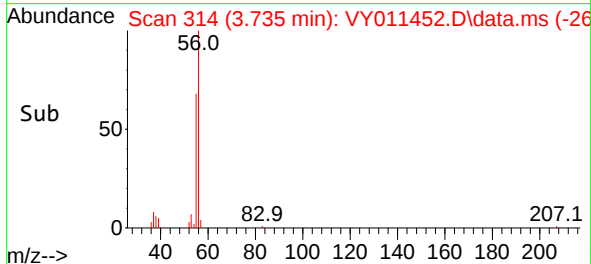
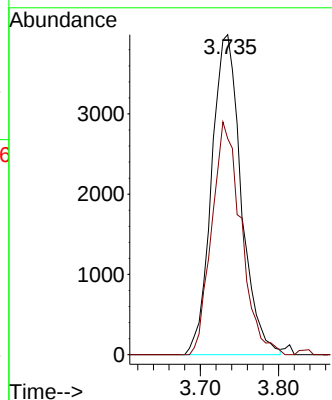
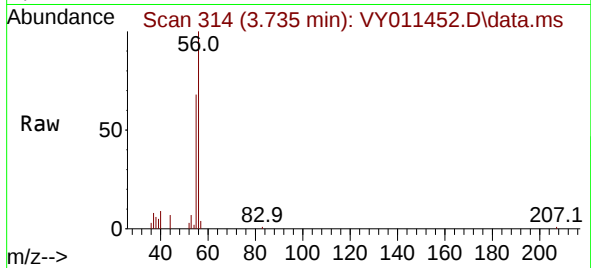
#13
Acrolein
Concen: 137.379 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 56 Resp: 10472
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4

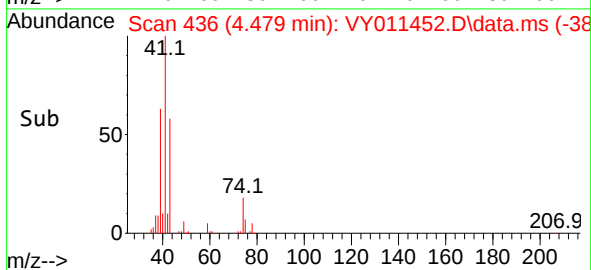
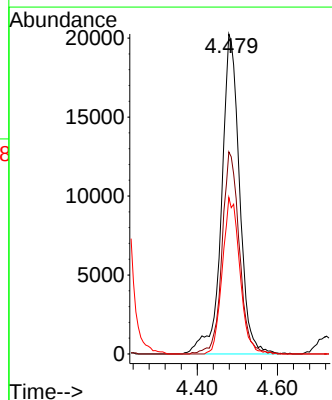
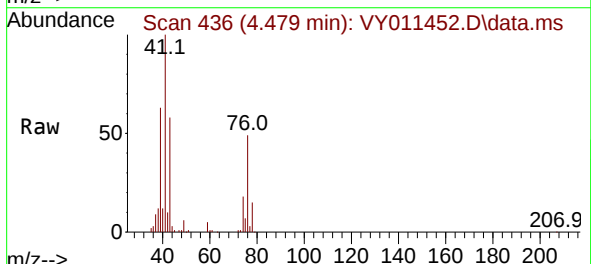
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 19.098 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

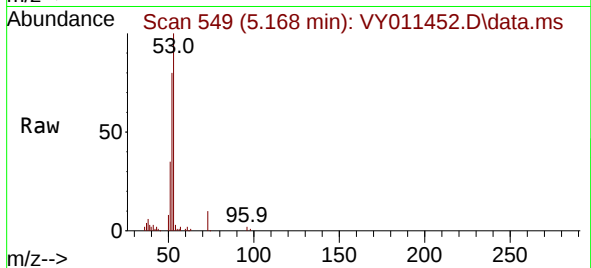
Tgt Ion: 41 Resp: 63025
Ion Ratio Lower Upper
41 100
39 60.8 58.8 88.2
76 47.4 25.1 37.7#





#15
Acrylonitrile
Concen: 99.011 ug/l
RT: 5.168 min Scan# 547
Delta R.T. 0.013 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

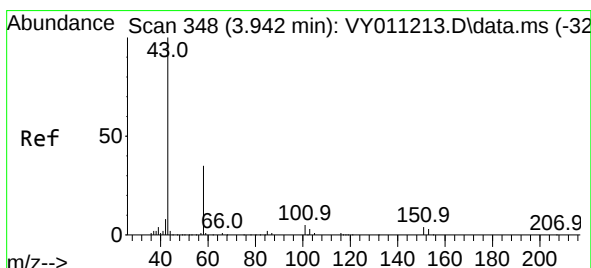
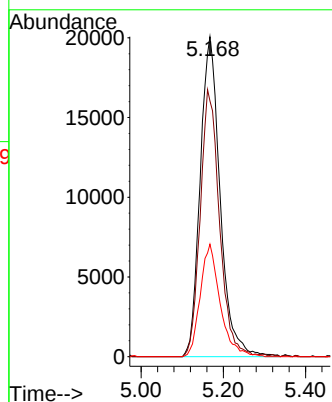
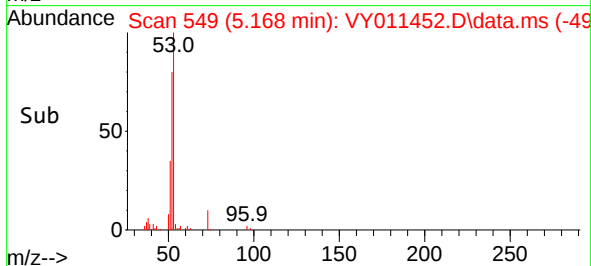
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 53 Resp: 67679
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.0 29.8 44.6

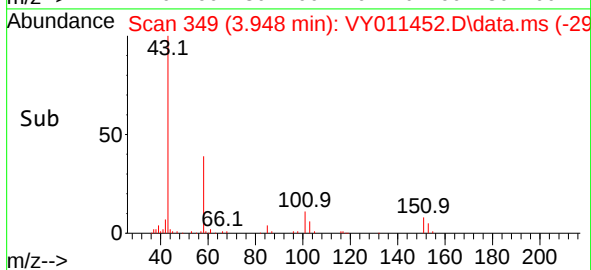
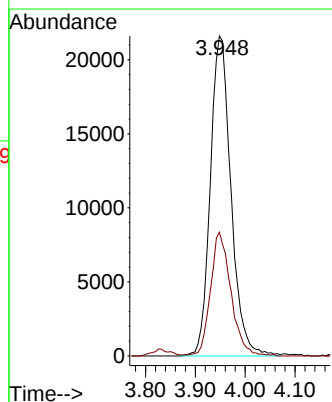
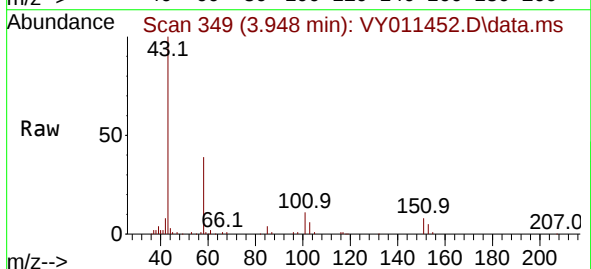
Manual Integrations
APPROVED

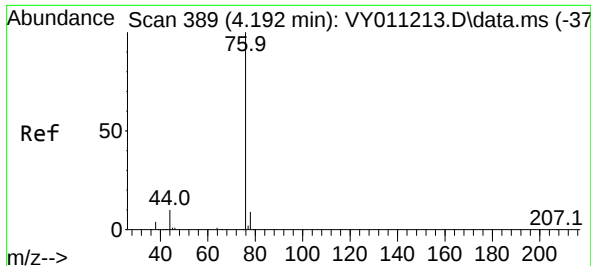
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 103.212 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

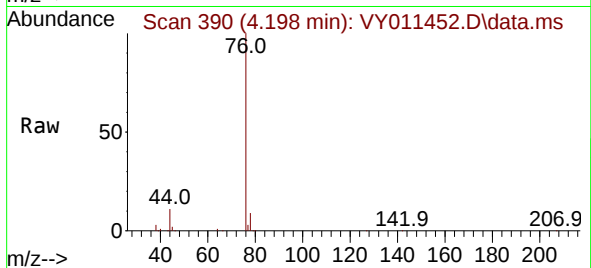
Tgt Ion: 43 Resp: 62199
Ion Ratio Lower Upper
43 100
58 38.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.544 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

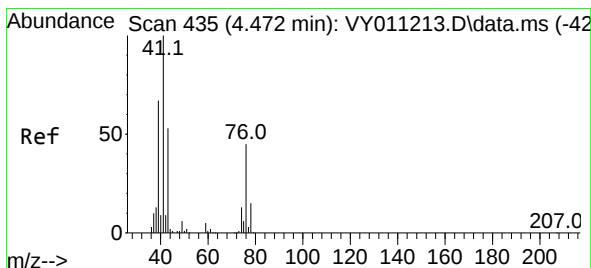
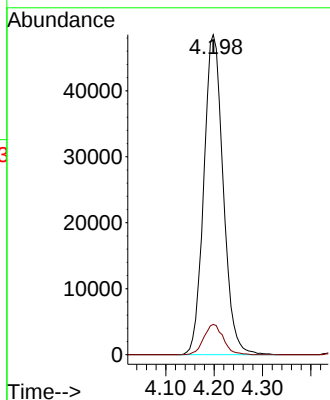
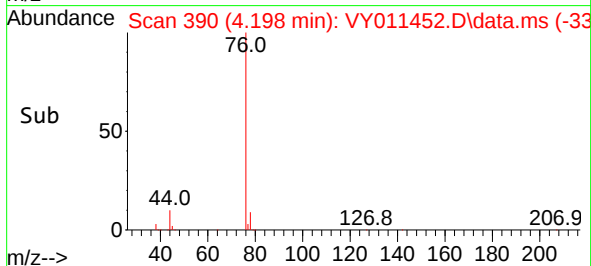
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 76 Resp: 13507
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

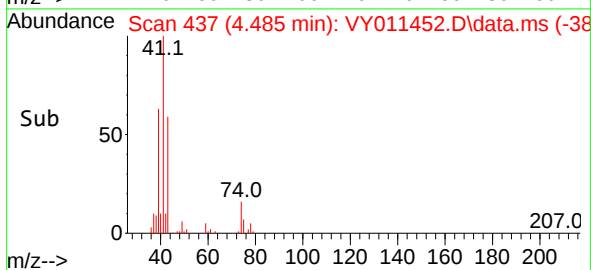
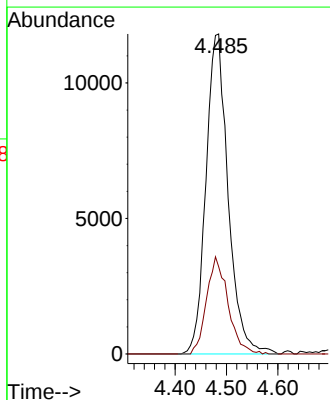
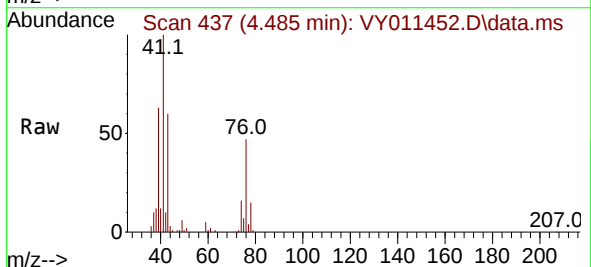
Manual Integrations
APPROVED

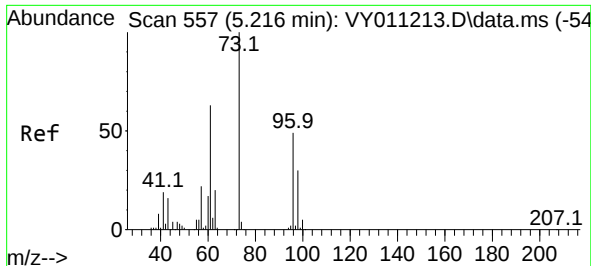
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 20.521 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 43 Resp: 35408
Ion Ratio Lower Upper
43 100
74 29.4 16.6 24.8





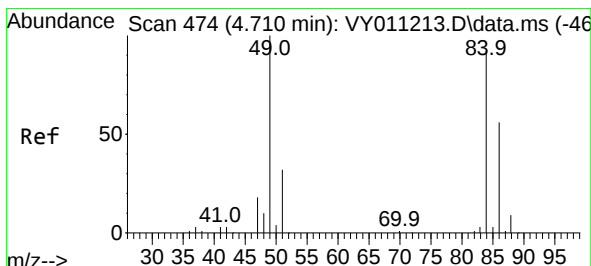
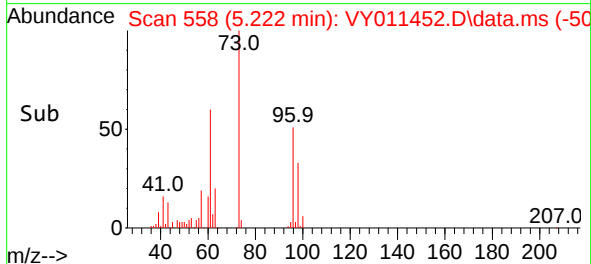
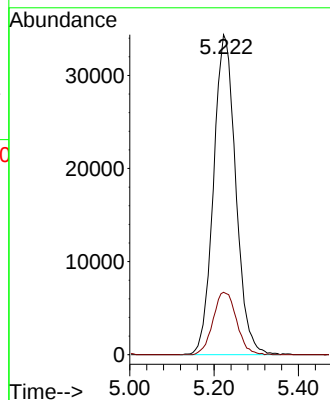
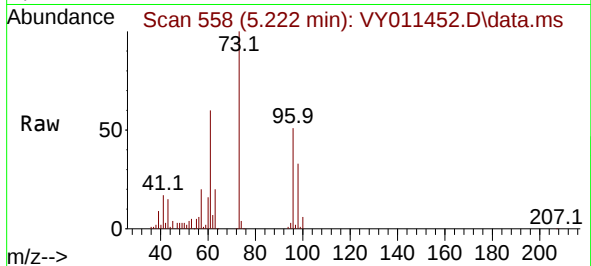
#19
Methyl tert-butyl Ether
Concen: 19.677 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 73 Resp: 12584
Ion Ratio Lower Upper
73 100
57 19.5 18.6 27.8

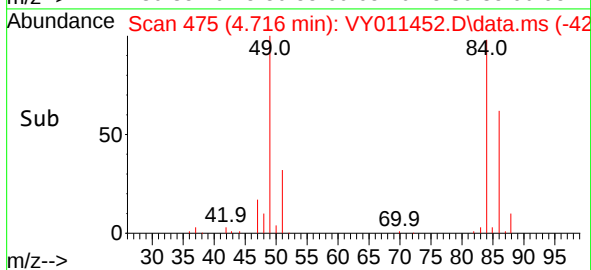
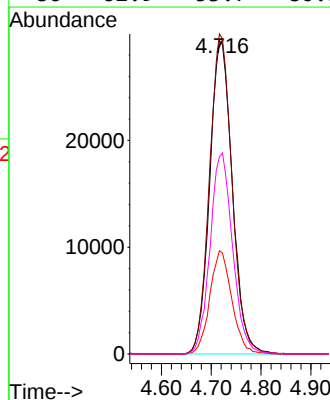
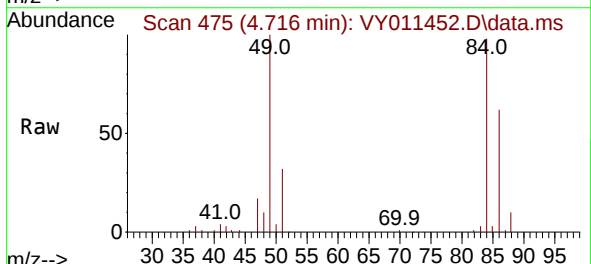
Manual Integrations
APPROVED

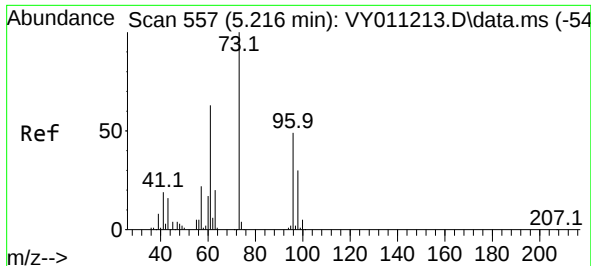
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 24.374 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

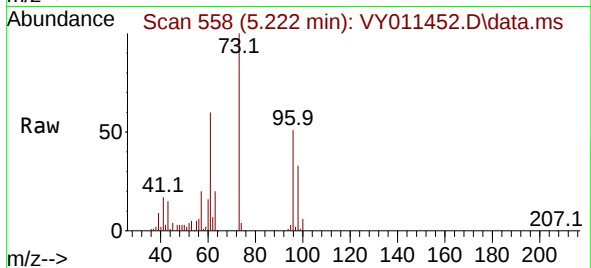
Tgt Ion: 84 Resp: 92425
Ion Ratio Lower Upper
84 100
49 102.1 114.4 171.6#
51 32.9 35.3 52.9#
86 62.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.625 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

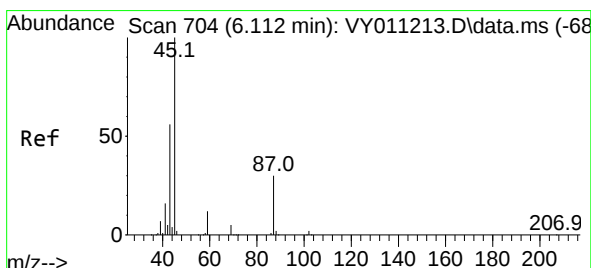
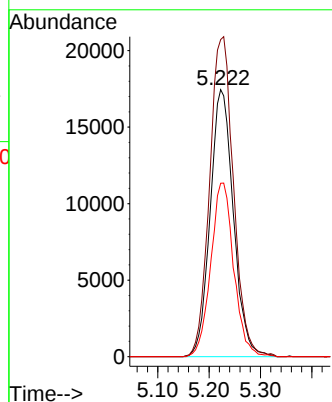
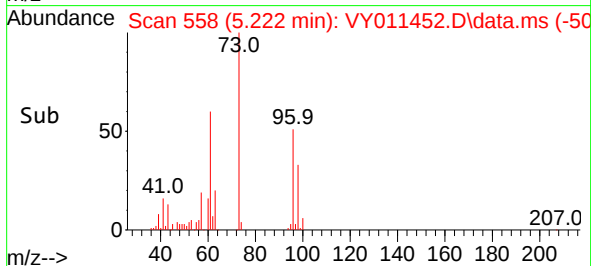
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



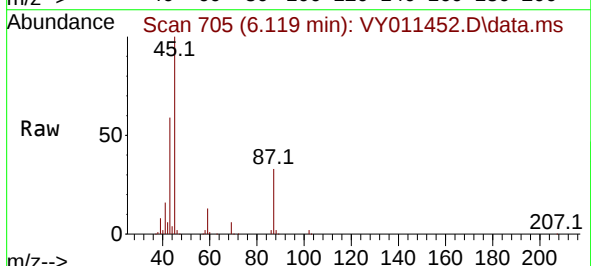
Tgt Ion: 96 Resp: 54719
Ion Ratio Lower Upper
96 100
61 118.7 120.5 180.7
98 64.9 49.8 74.8

Manual Integrations
APPROVED

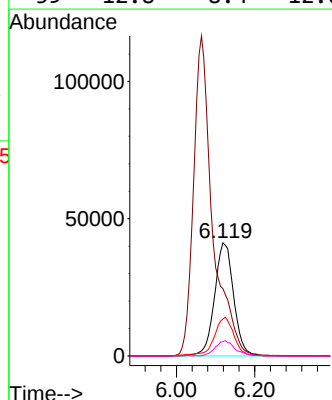
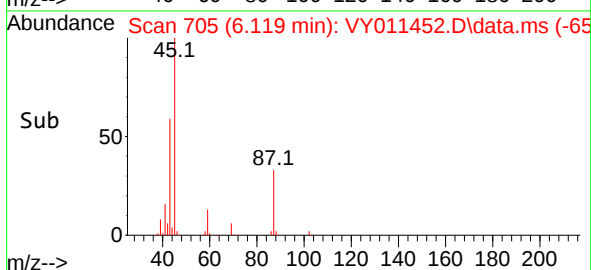
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

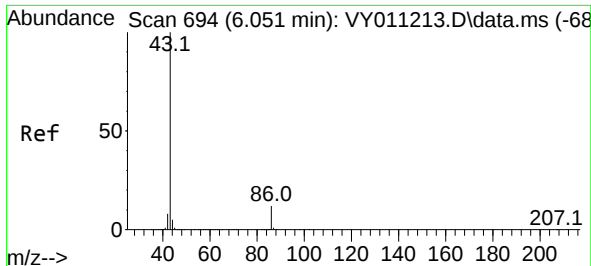


#22
Diisopropyl ether
Concen: 19.810 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58



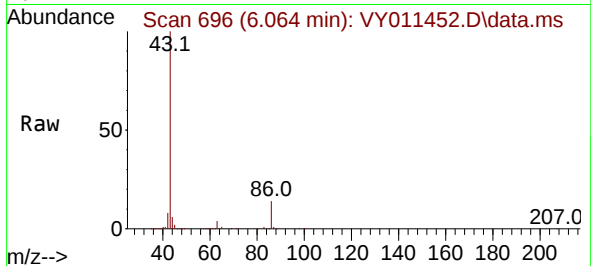
Tgt Ion: 45 Resp: 139526
Ion Ratio Lower Upper
45 100
43 59.0 49.3 73.9
87 32.5 19.2 28.8#
59 12.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 95.854 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY011452.D
 Acq: 15 Nov 2022 12:58

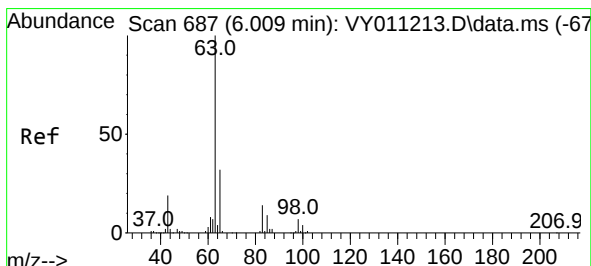
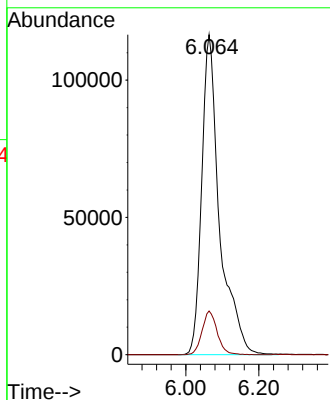
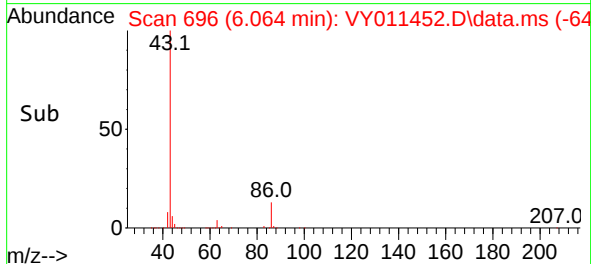
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1115SBS01



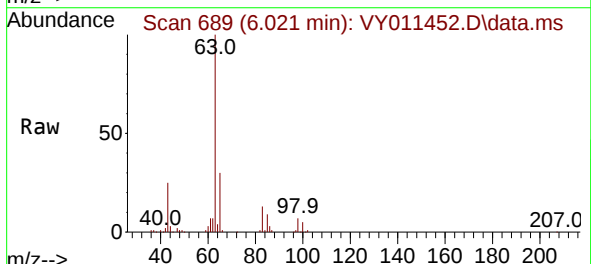
Tgt Ion: 43 Resp: 394952
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

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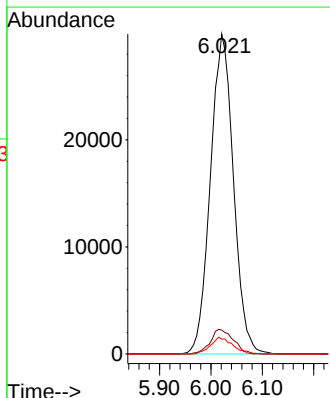
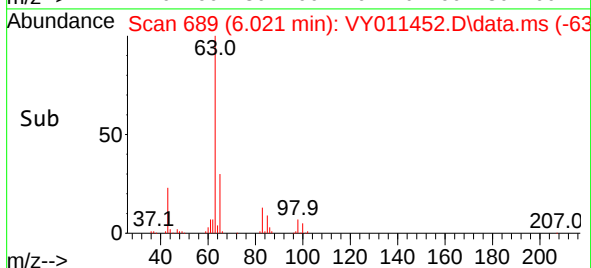
Reviewed By :Krupa Patel 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

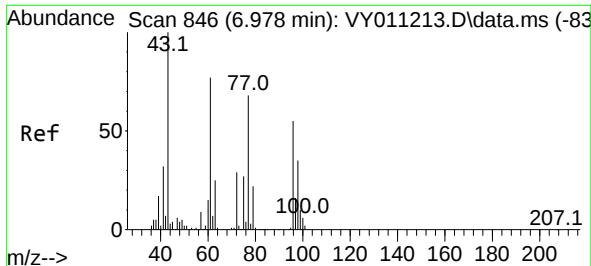


#24
 1,1-Dichloroethane
 Concen: 20.294 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011452.D
 Acq: 15 Nov 2022 12:58



Tgt Ion: 63 Resp: 93078
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.7 2.0 5.8





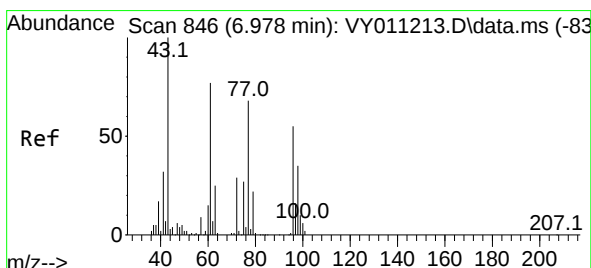
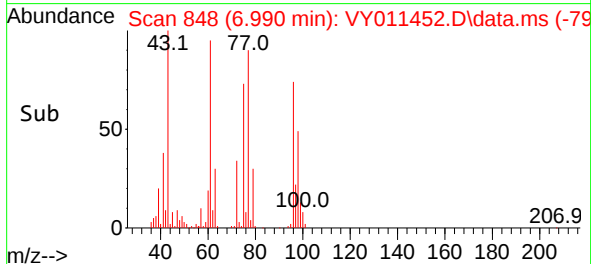
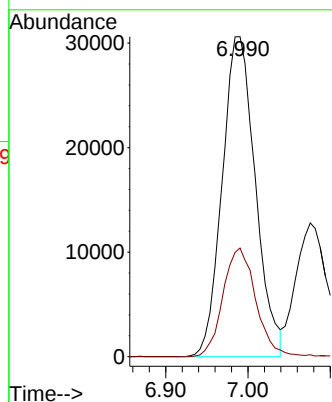
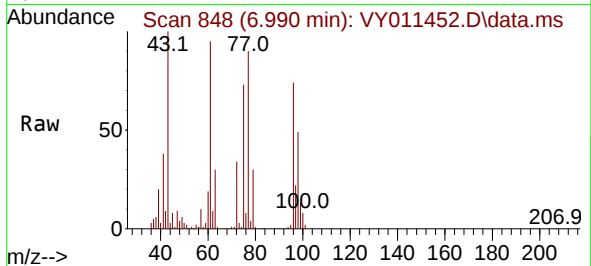
#25
2-Butanone
Concen: 100.003 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 43 Resp: 8584
Ion Ratio Lower Upper
43 100
72 33.9 17.7 26.5

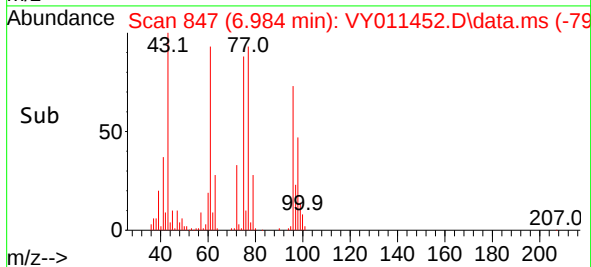
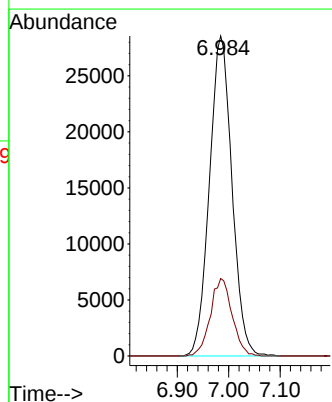
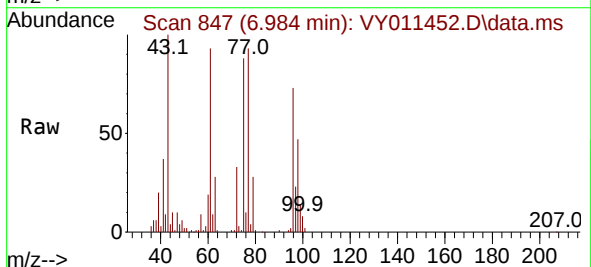
Manual Integrations
APPROVED

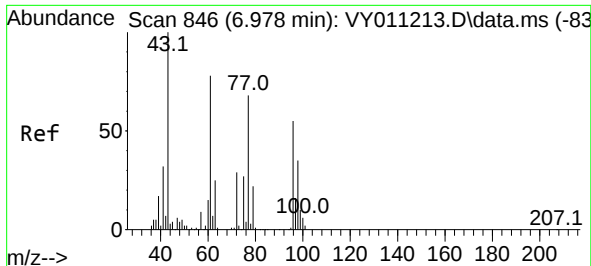
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 20.256 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 77 Resp: 86881
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





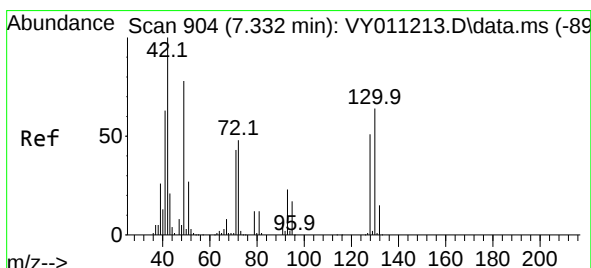
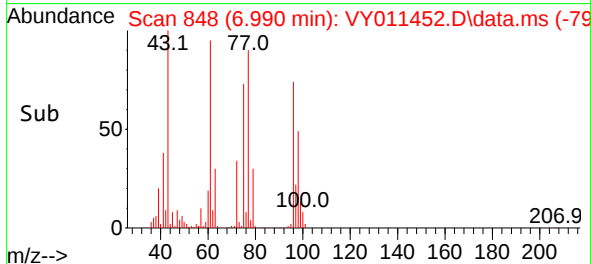
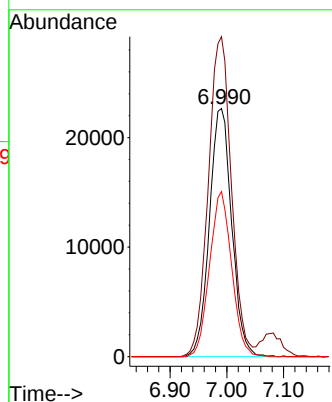
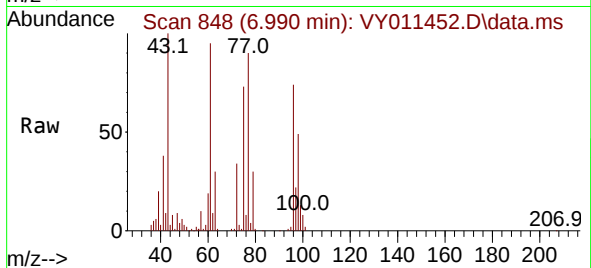
#27
 cis-1,2-Dichloroethene
 Concen: 19.733 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY011452.D
 Acq: 15 Nov 2022 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1115SBS01

Tgt Ion: 96 Resp: 61919
 Ion Ratio Lower Upper
 96 100
 61 133.2 0.0 319.8
 98 65.7 0.0 127.0

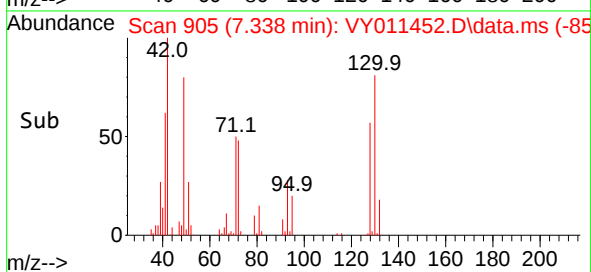
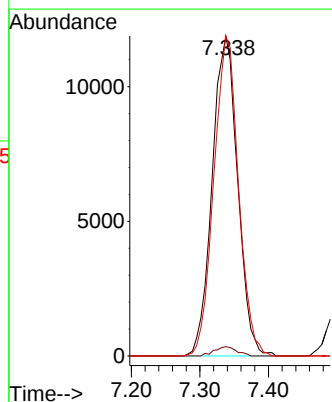
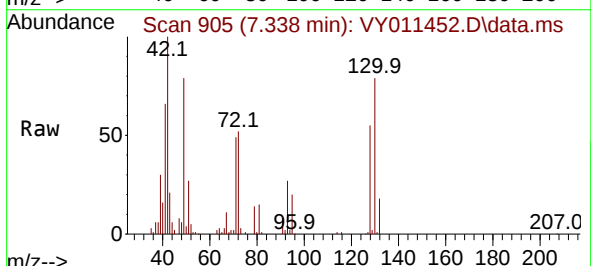
Manual Integrations
 APPROVED

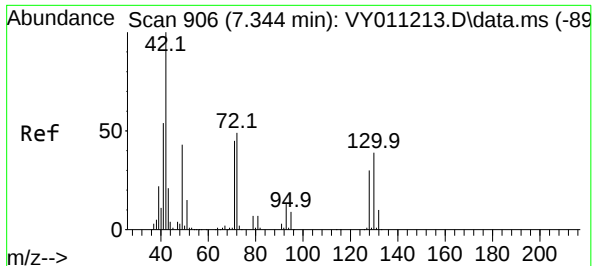
Reviewed By :Krupa Patel 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#28
 Bromochloromethane
 Concen: 18.373 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011452.D
 Acq: 15 Nov 2022 12:58

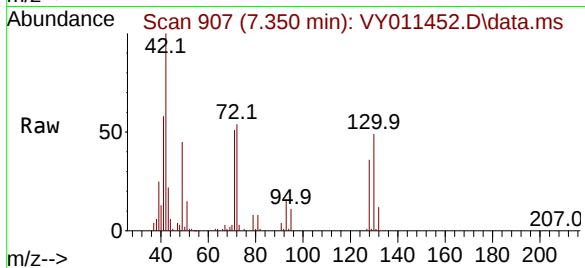
Tgt Ion: 49 Resp: 30603
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 96.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 97.348 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

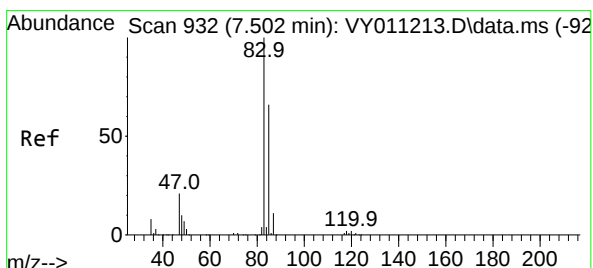
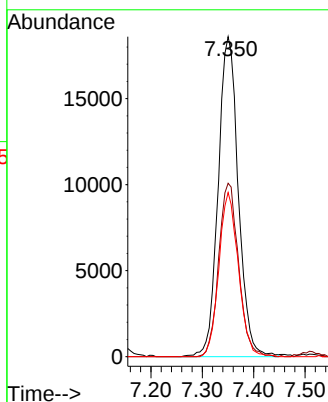
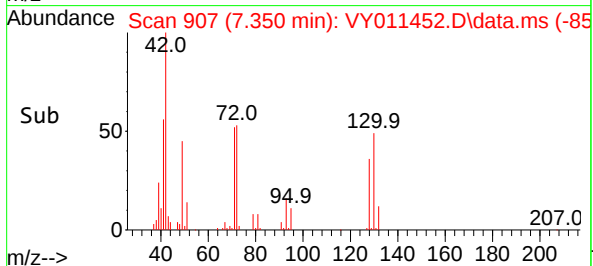
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 42 Resp: 50619
Ion Ratio Lower Upper
42 100
72 53.5 30.3 45.5
71 49.7 29.0 43.4

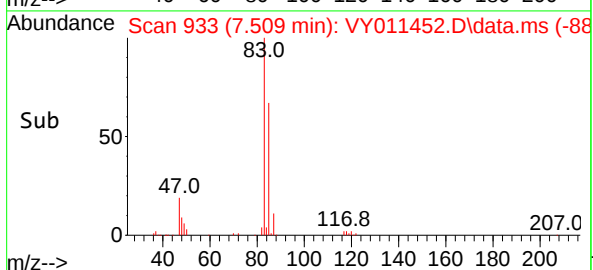
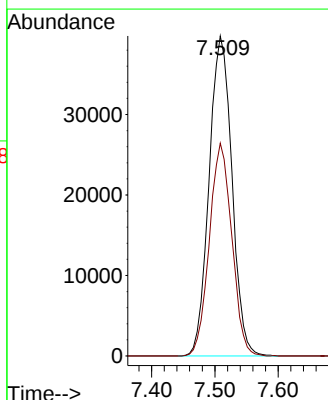
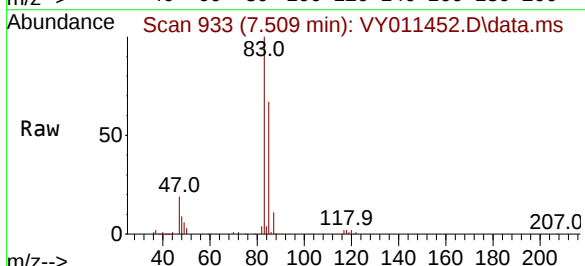
Manual Integrations
APPROVED

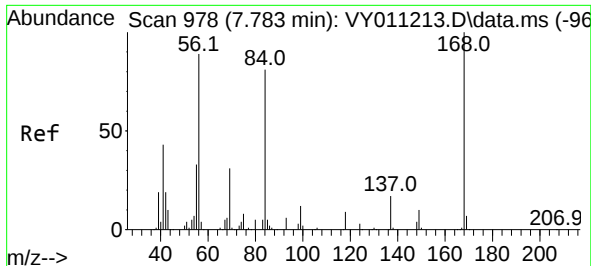
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#30
Chloroform
Concen: 20.518 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

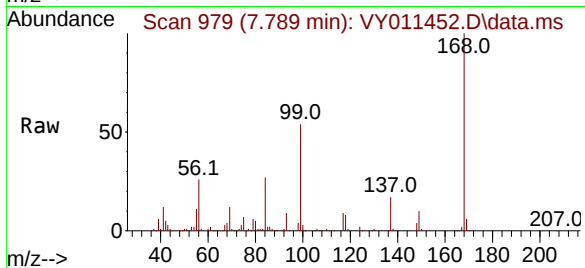
Tgt Ion: 83 Resp: 99528
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.6





#31
Cyclohexane
Concen: 18.853 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

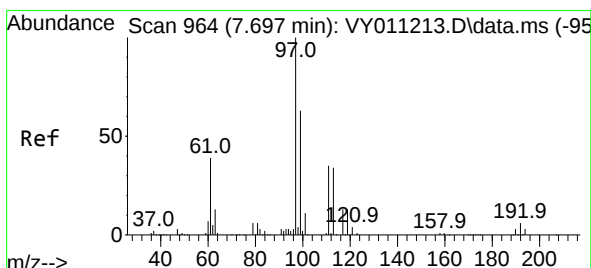
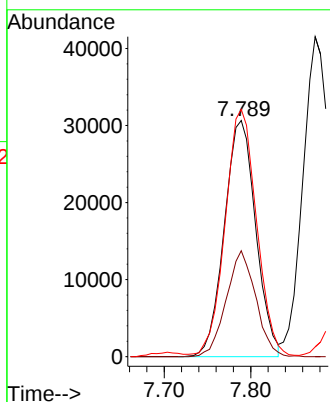
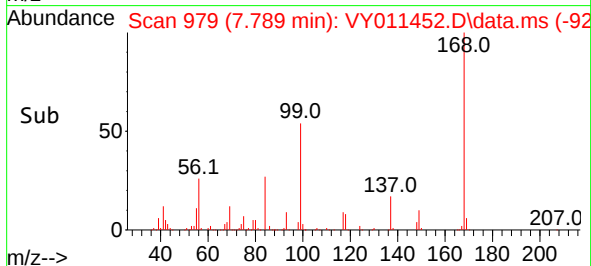
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



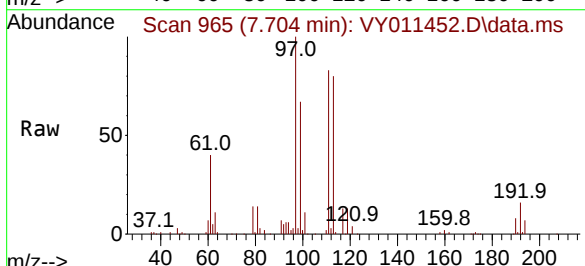
Tgt Ion: 56 Resp: 77360
Ion Ratio Lower Upper
56 100
69 44.9 26.7 40.1
84 103.3 67.2 100.8

Manual Integrations
APPROVED

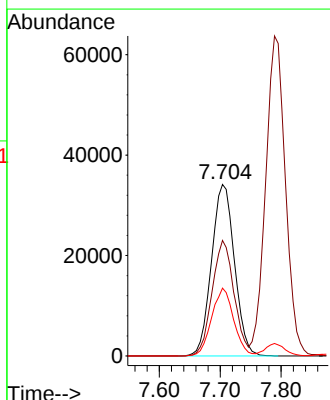
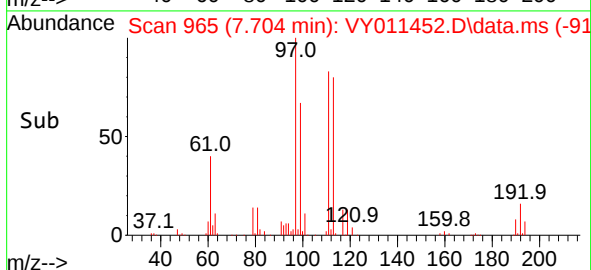
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

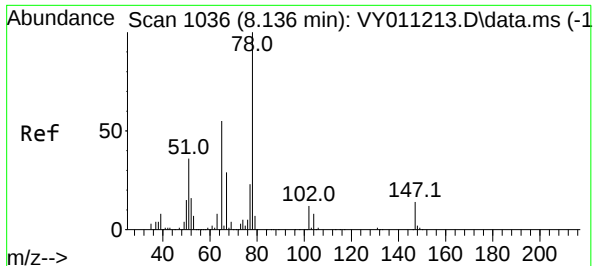


#32
1,1,1-Trichloroethane
Concen: 20.373 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58



Tgt Ion: 97 Resp: 89380
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 38.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.186 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 65 Resp: 10319

Ion Ratio Lower Upper

65 100

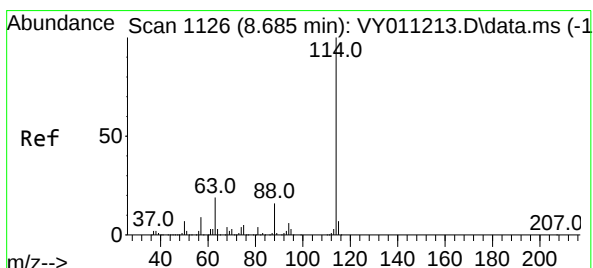
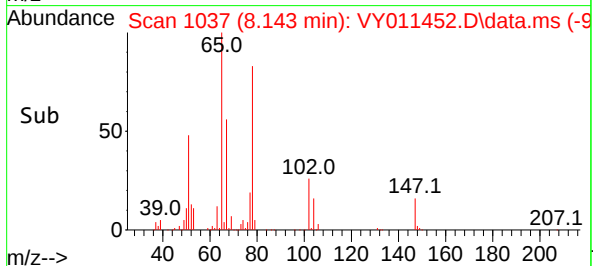
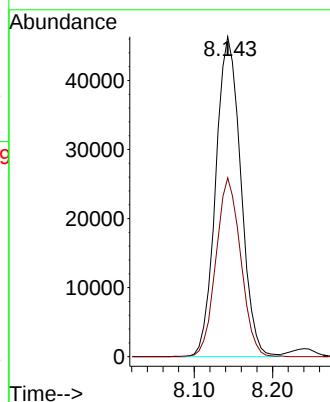
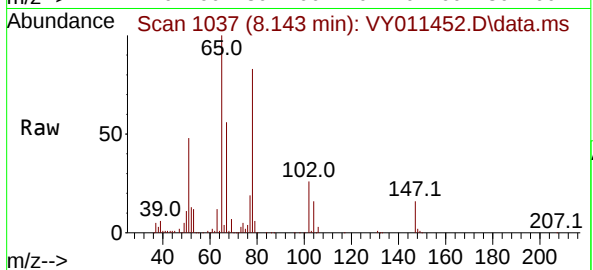
67 55.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

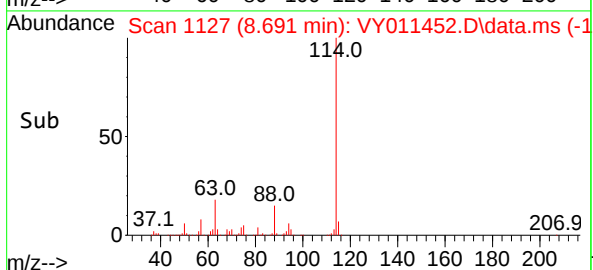
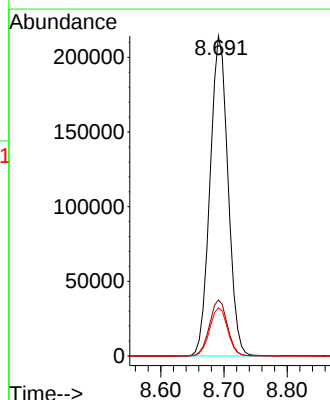
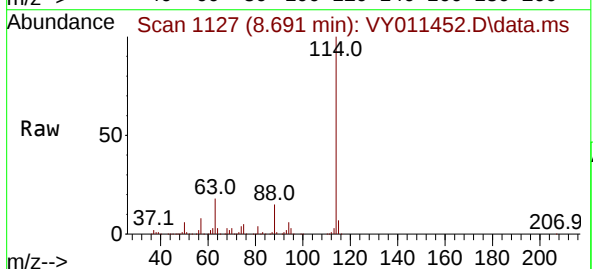
Tgt Ion:114 Resp: 422539

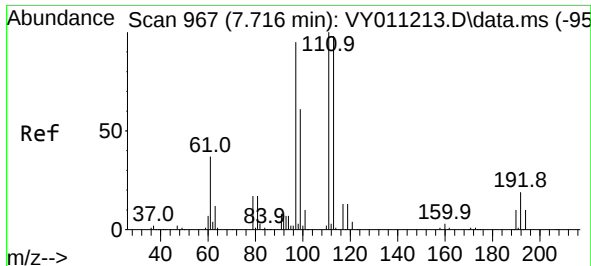
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

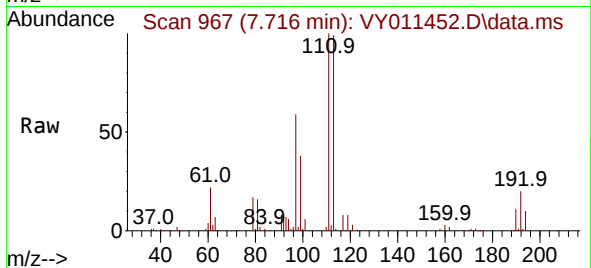
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.031 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

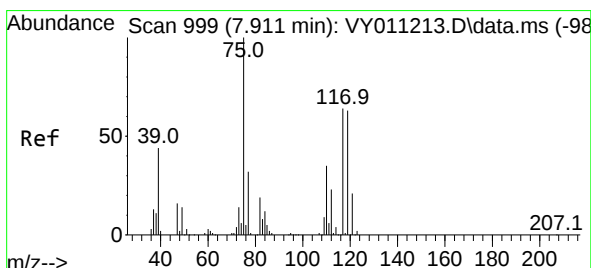
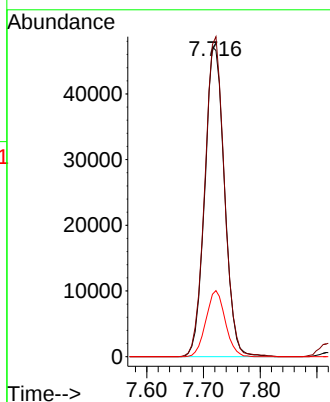
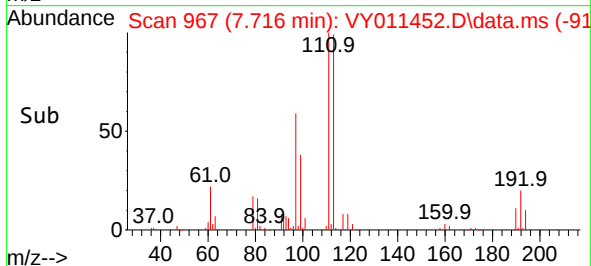
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



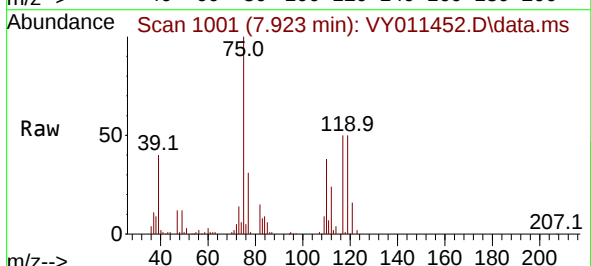
Tgt Ion:113 Resp: 11373
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.9 17.6 26.4

Manual Integrations
APPROVED

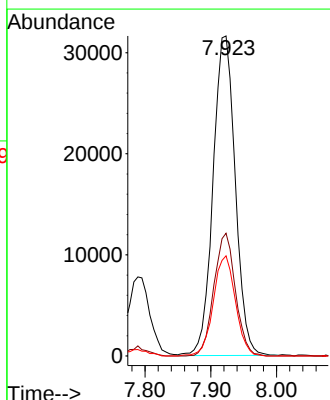
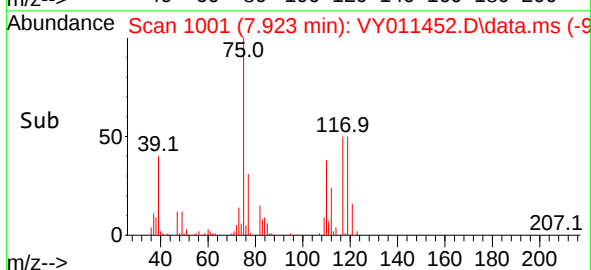
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

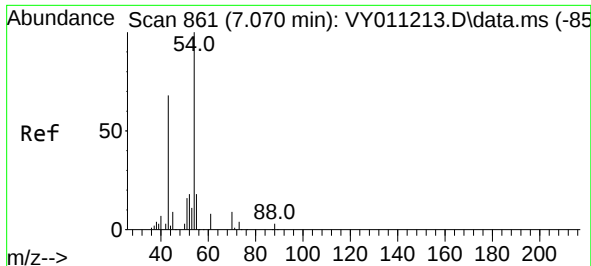


#36
1,1-Dichloropropene
Concen: 20.216 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58



Tgt Ion: 75 Resp: 74299
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.950 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 43 Resp: 3522

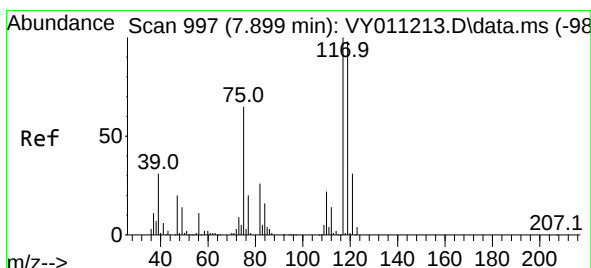
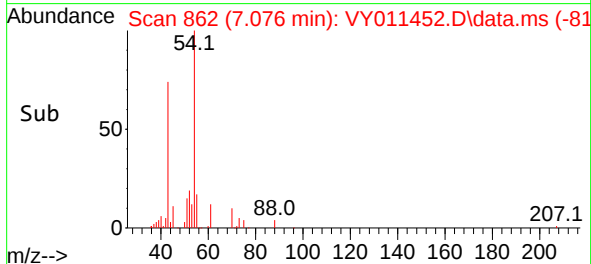
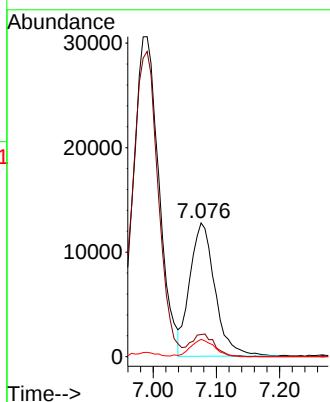
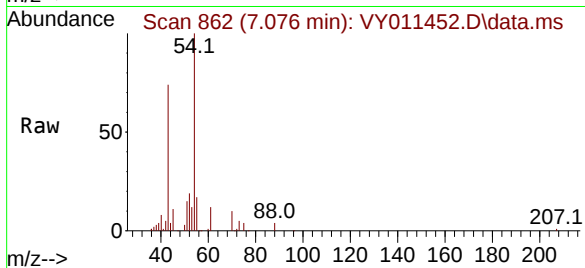
Ion	Ratio	Lower	Upper
43	100		
61	16.3	9.7	14.5
70	12.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#38

Carbon Tetrachloride

Concen: 20.815 ug/l

RT: 7.905 min Scan# 998

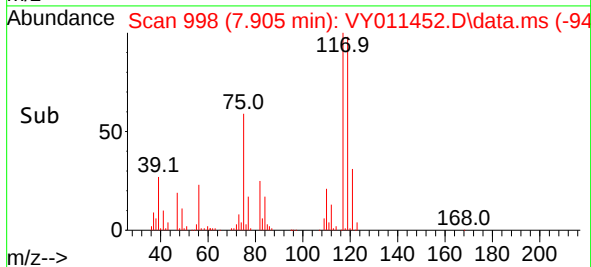
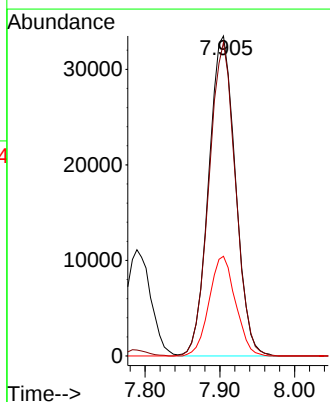
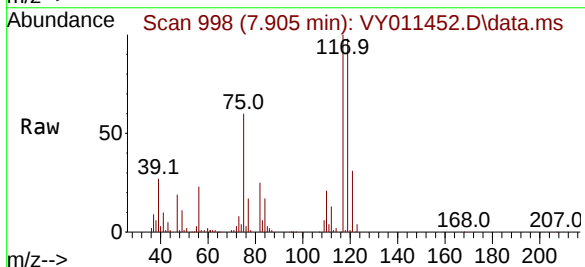
Delta R.T. 0.006 min

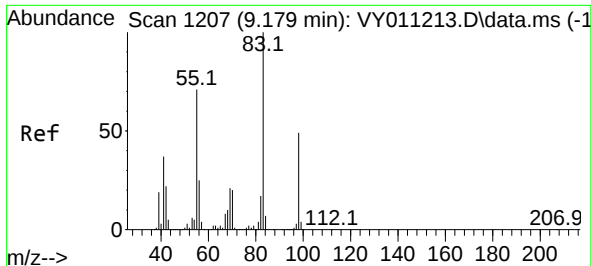
Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Tgt Ion:117 Resp: 83214

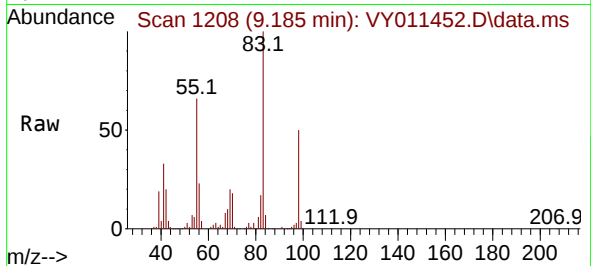
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.9	116.9
121	31.1	24.8	37.2





#39
Methylcyclohexane
Concen: 19.801 ug/l
RT: 9.185 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

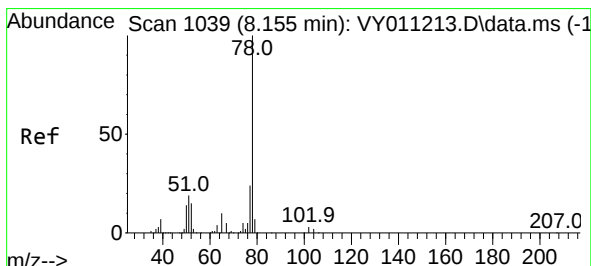
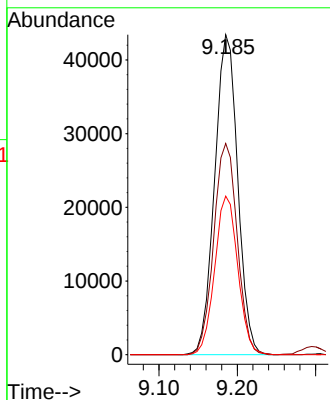
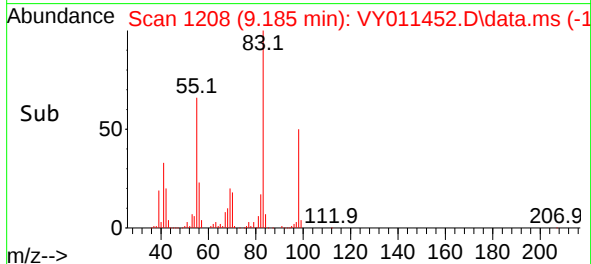
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 83 Resp: 8892
Ion Ratio Lower Upper
83 100
55 66.0 66.5 99.7
98 49.5 37.9 56.9

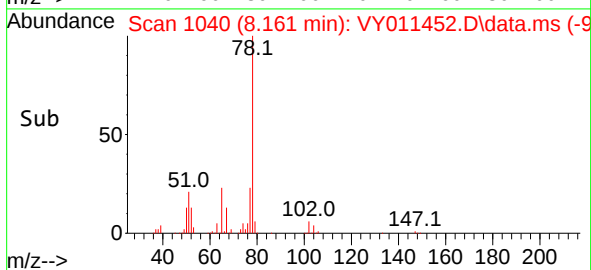
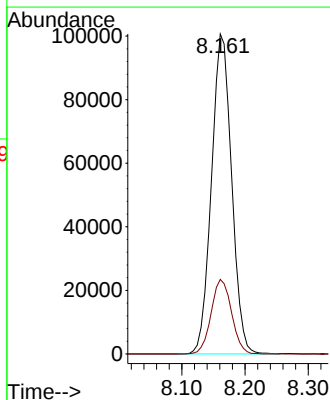
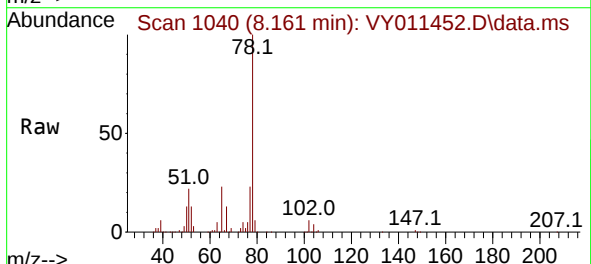
Manual Integrations
APPROVED

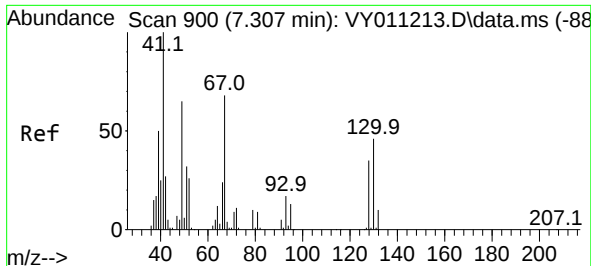
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#40
Benzene
Concen: 20.253 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

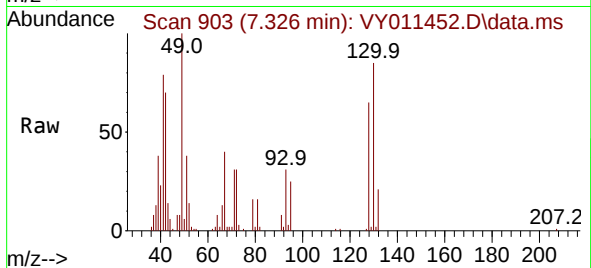
Tgt Ion: 78 Resp: 222286
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 20.159 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.019 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

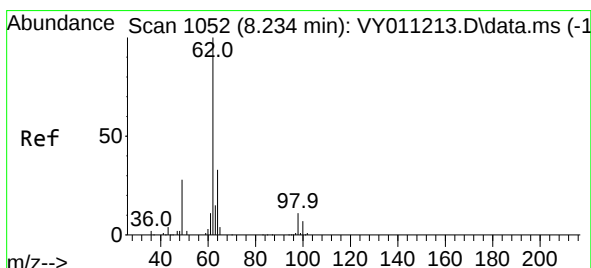
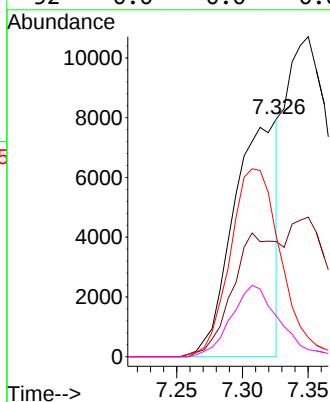
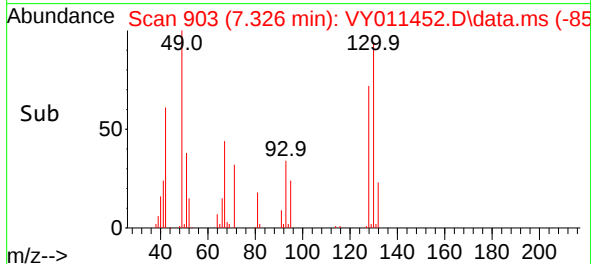
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 41 Resp: 18430
Ion Ratio Lower Upper
41 100
39 56.6 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

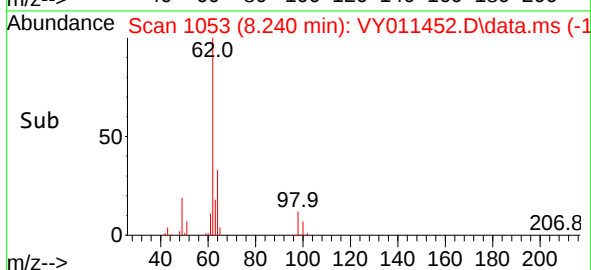
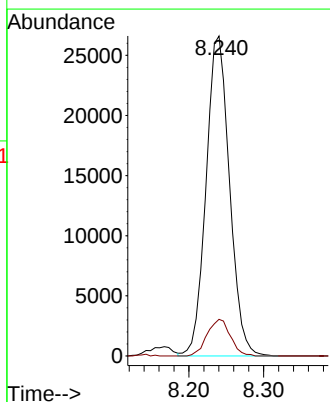
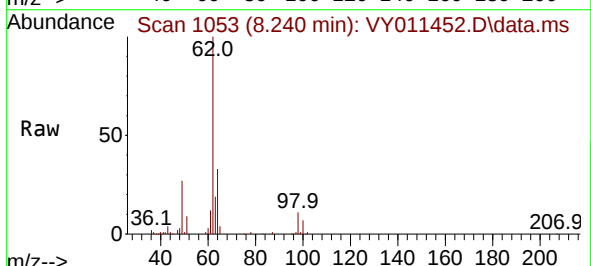
Manual Integrations
APPROVED

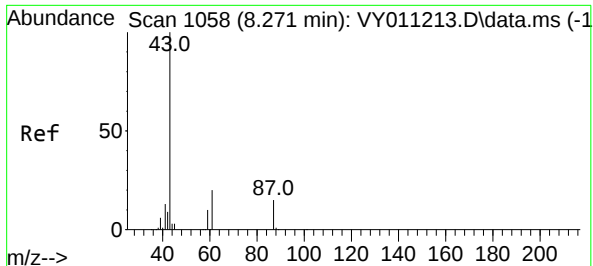
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 20.181 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 62 Resp: 58045
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.359 ug/l

RT: 8.277 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

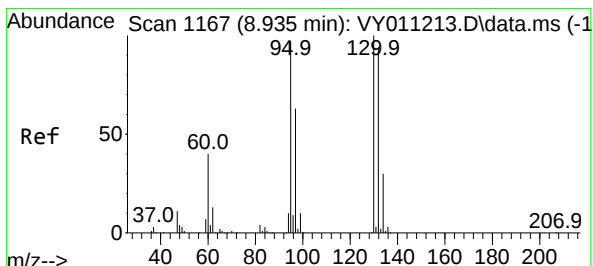
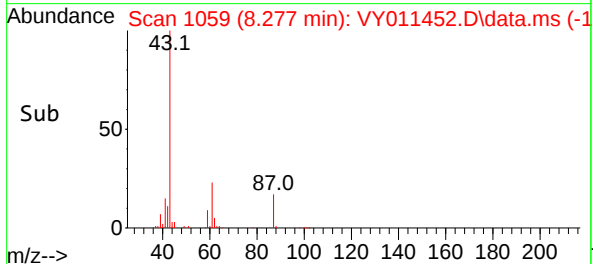
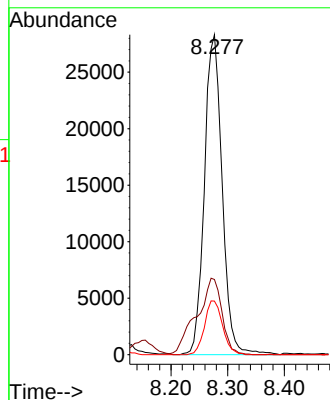
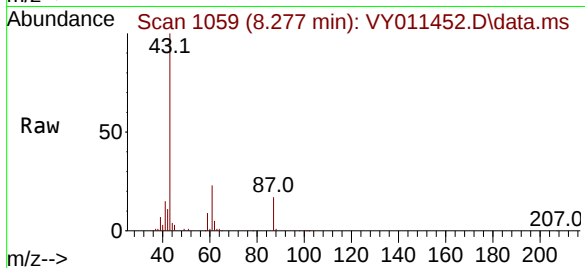
Tgt Ion: 43	Resp: 61650
Ion Ratio	Lower Upper
43 100	
61 34.0	20.2 30.2
87 17.1	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#44

Trichloroethene

Concen: 20.297 ug/l

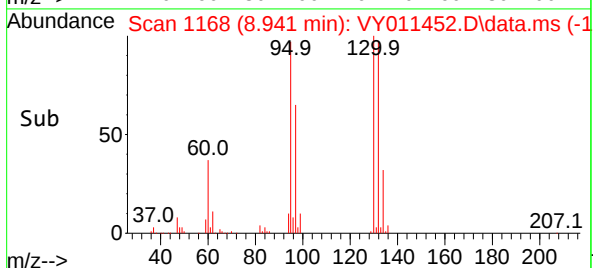
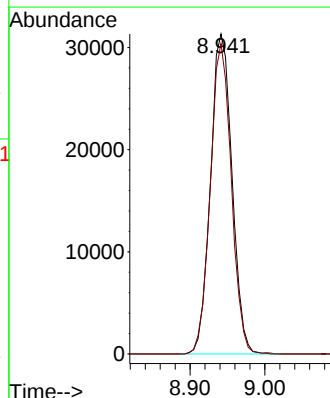
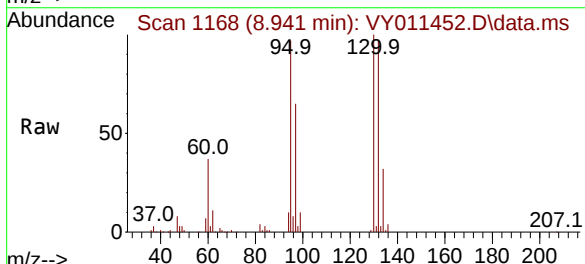
RT: 8.941 min Scan# 1168

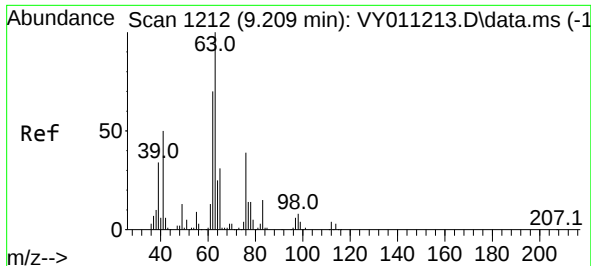
Delta R.T. 0.006 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Tgt Ion:130	Resp: 62576
Ion Ratio	Lower Upper
130 100	
95 97.0	0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.127 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 63 Resp: 52574

Ion Ratio Lower Upper

63 100

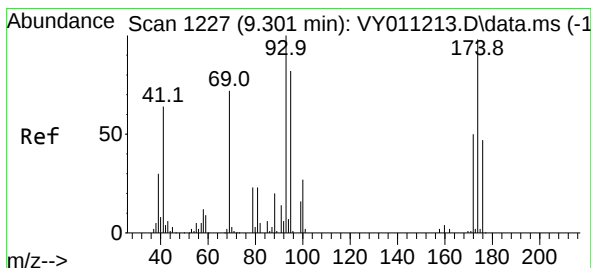
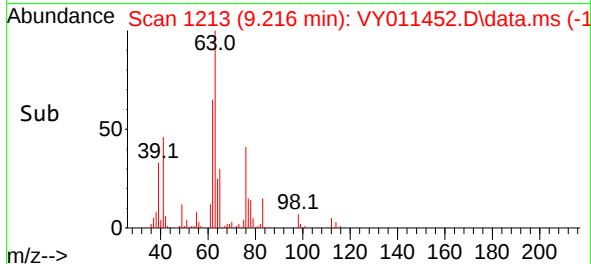
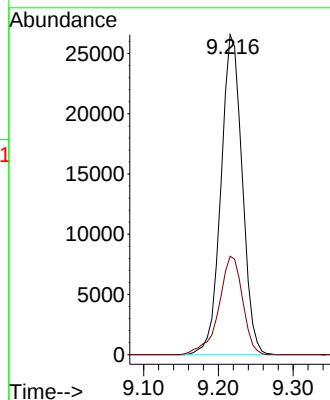
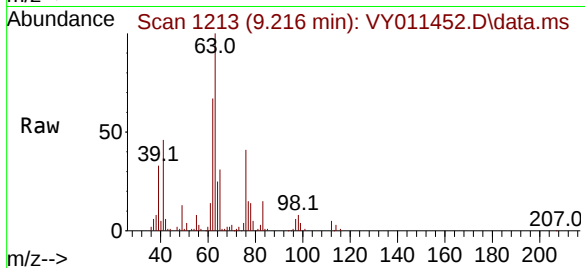
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 20.600 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

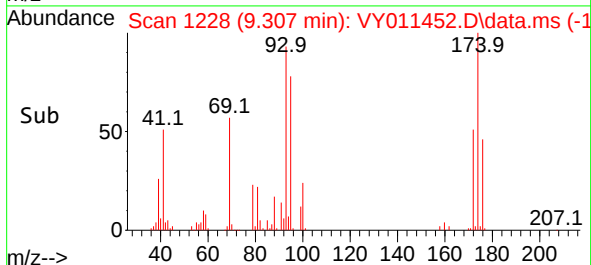
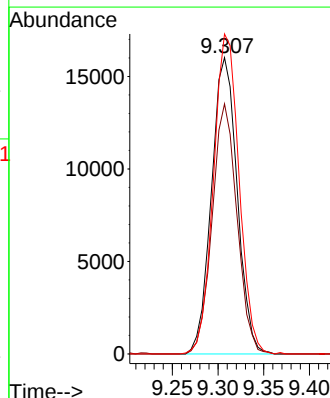
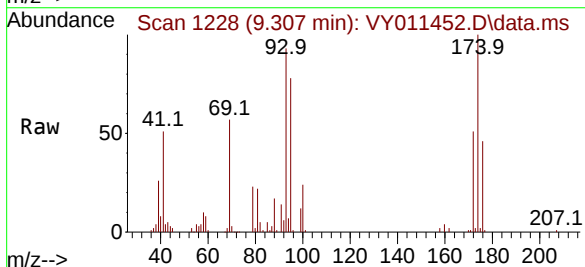
Tgt Ion: 93 Resp: 31330

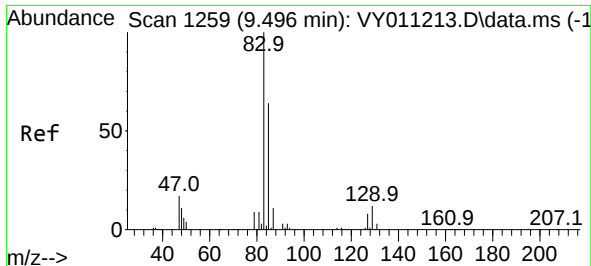
Ion Ratio Lower Upper

93 100

95 81.5 64.3 96.5

174 107.8 83.4 125.0





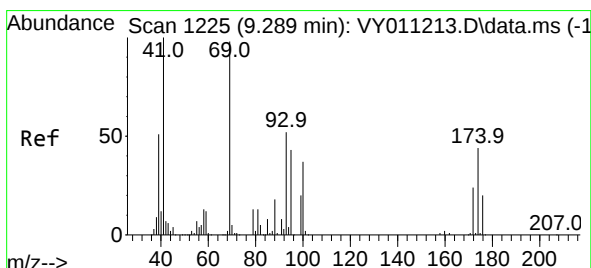
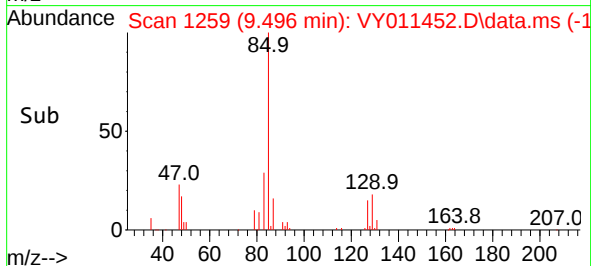
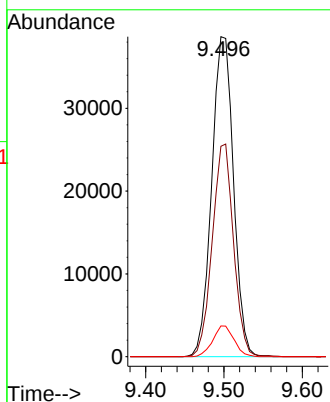
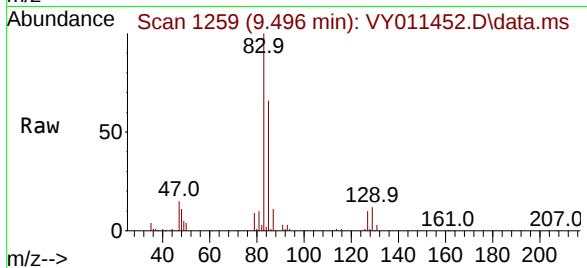
#47
Bromodichloromethane
Concen: 20.510 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 83 Resp: 7473
Ion Ratio Lower Upper
83 100
85 65.8 51.9 77.9
127 9.6 6.6 10.0

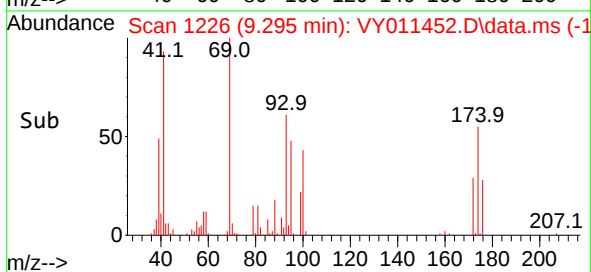
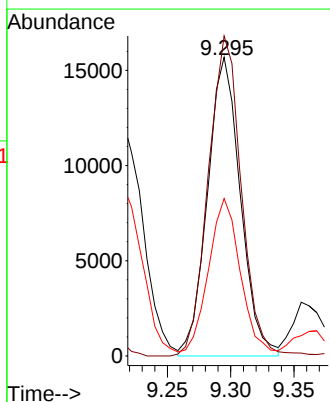
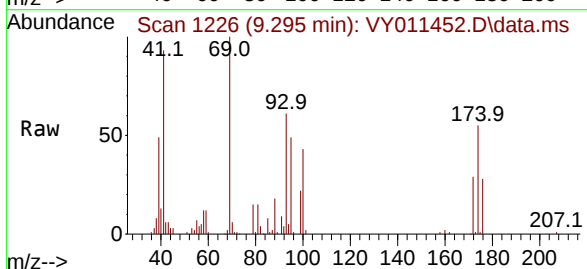
Manual Integrations
APPROVED

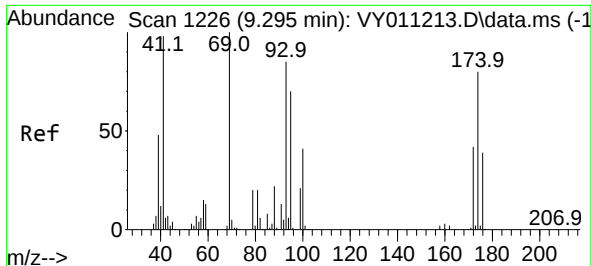
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 19.842 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 41 Resp: 28399
Ion Ratio Lower Upper
41 100
69 107.3 58.2 87.2#
39 49.2 47.4 71.0





#49

1,4-Dioxane

Concen: 388.295 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

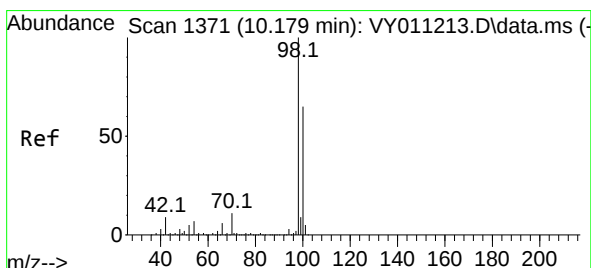
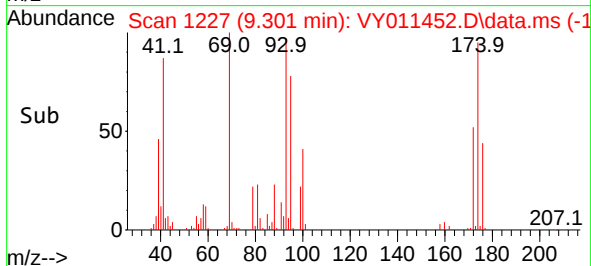
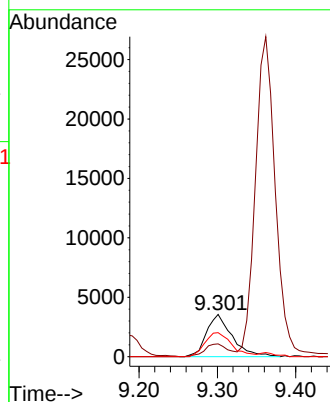
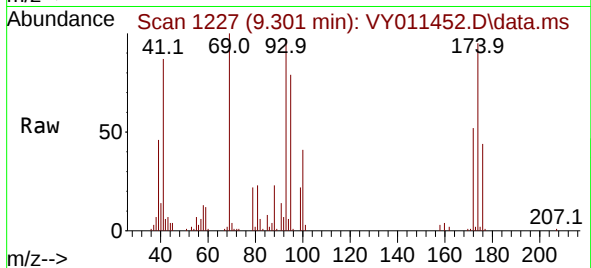
Tgt Ion: 88	Resp: 8062
Ion Ratio	Lower Upper
88 100	
43 28.5	32.8 49.2
58 59.8	59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 45.742 ug/l

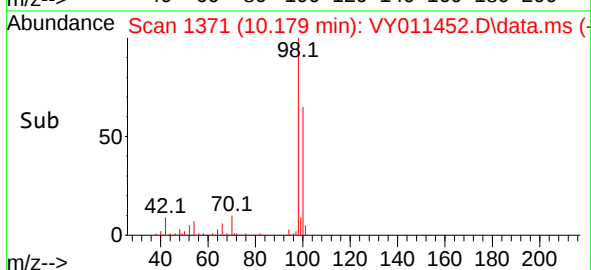
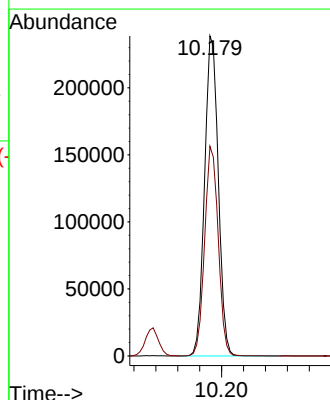
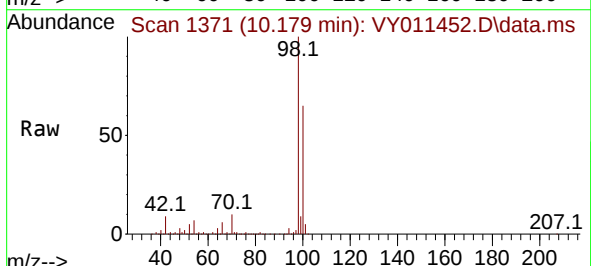
RT: 10.179 min Scan# 1371

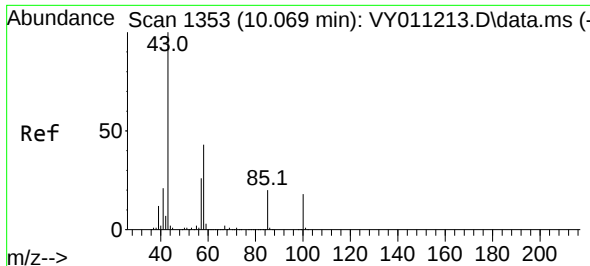
Delta R.T. -0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Tgt Ion: 98	Resp: 413808
Ion Ratio	Lower Upper
98 100	
100 64.9	50.2 75.2





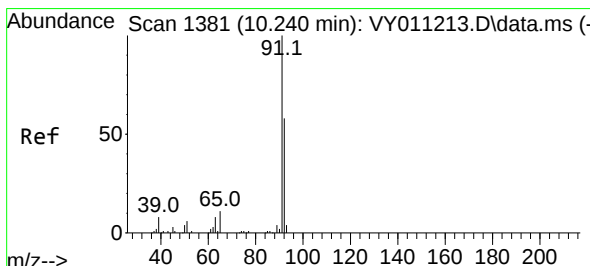
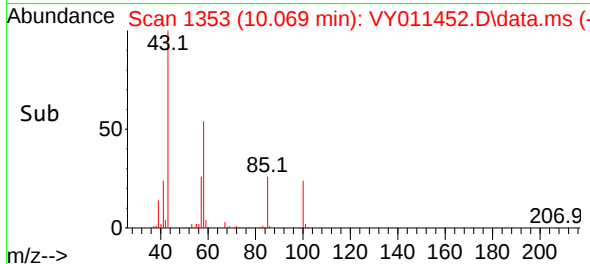
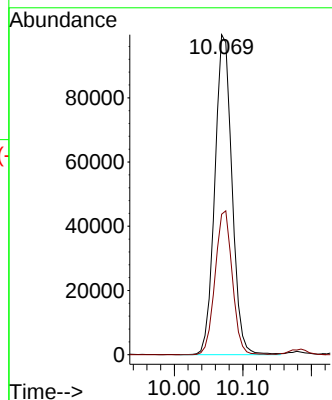
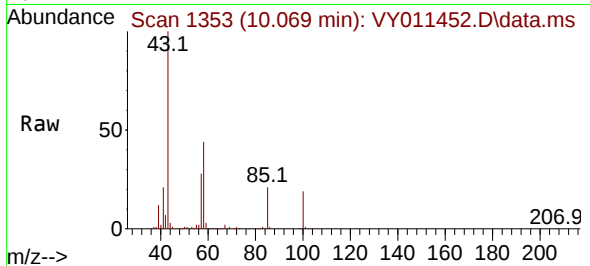
#51
4-Methyl-2-Pentanone
Concen: 101.010 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 43 Resp: 173000
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1

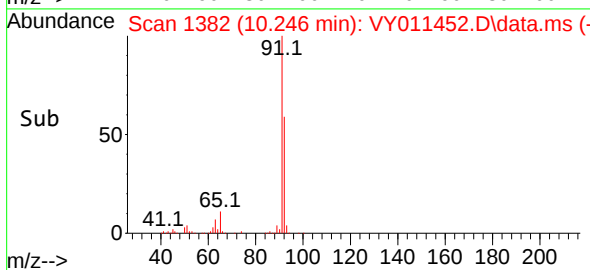
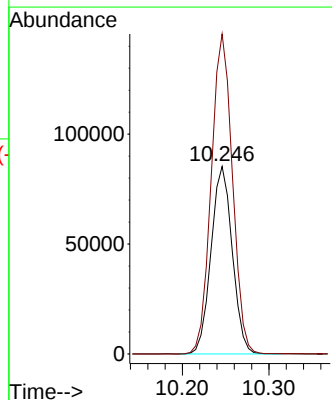
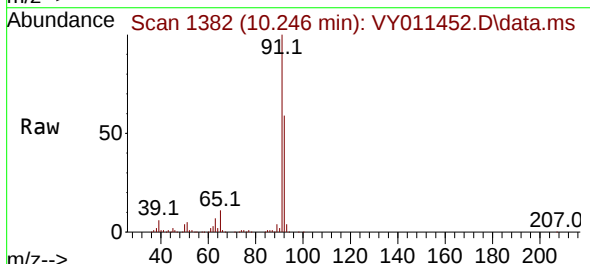
Manual Integrations
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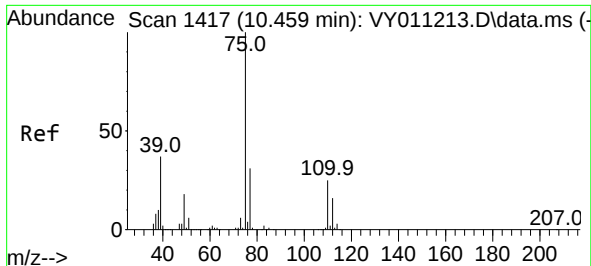
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 20.686 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 92 Resp: 144980
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





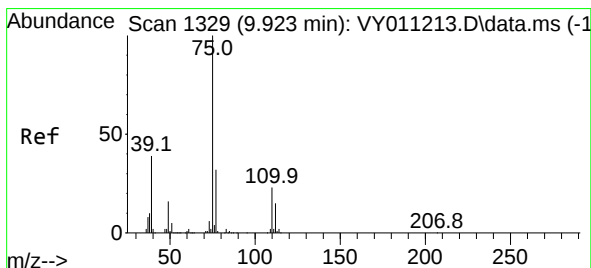
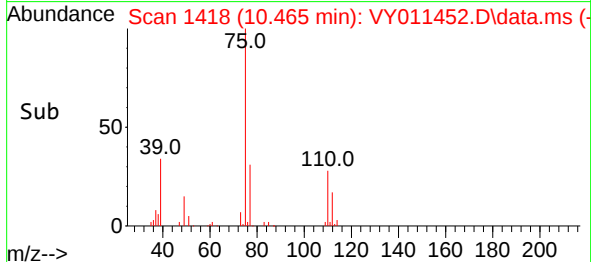
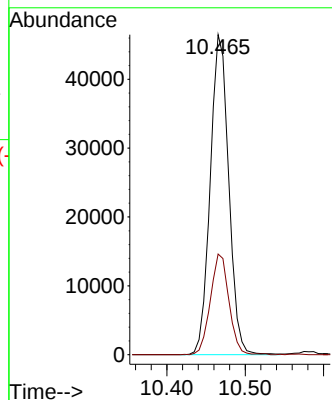
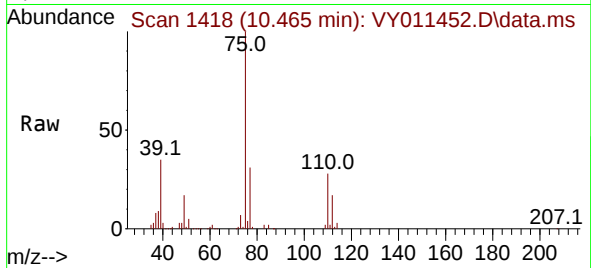
#53
t-1,3-Dichloropropene
Concen: 20.251 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 75 Resp: 76080
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

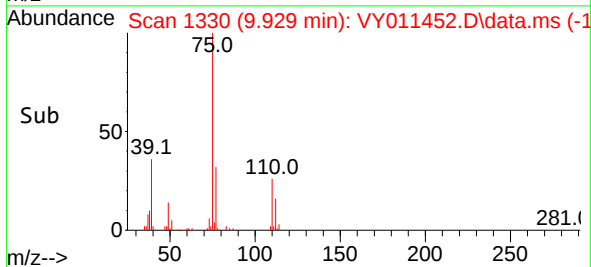
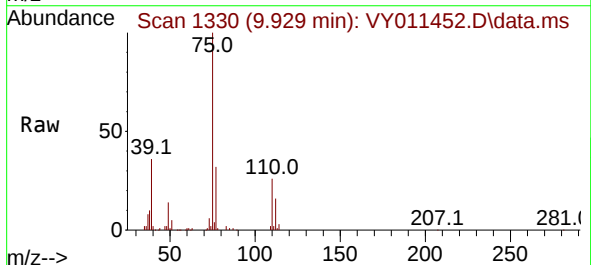
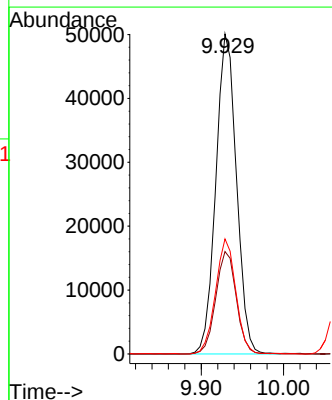
Manual Integrations
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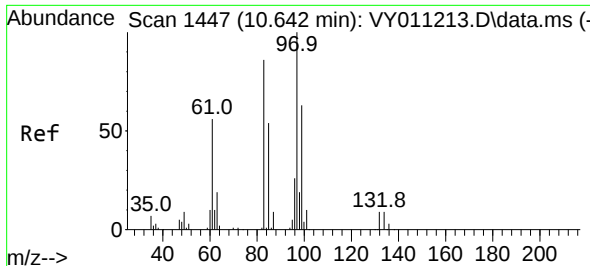
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#54
cis-1,3-Dichloropropene
Concen: 20.127 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

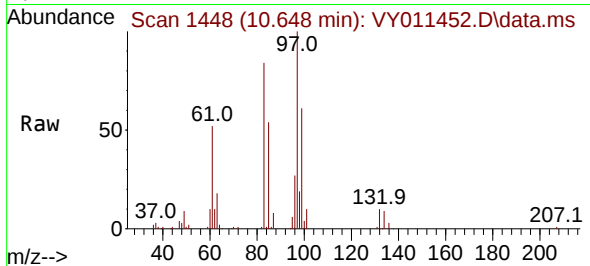
Tgt Ion: 75 Resp: 87279
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 35.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.996 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

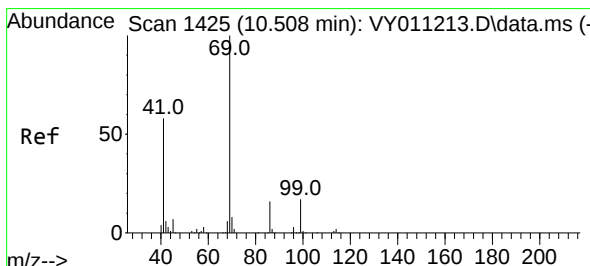
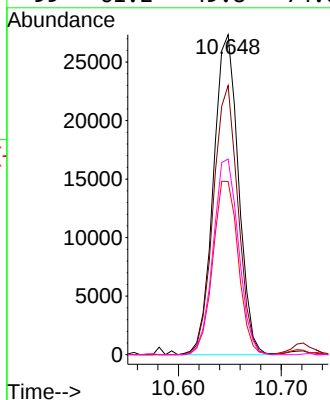
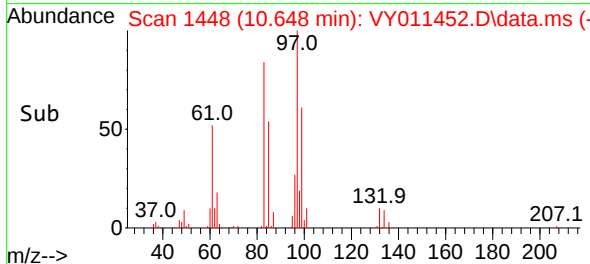
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion:	97	Resp:	4624
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	54.1	44.3	66.5
99	61.2	49.8	74.6

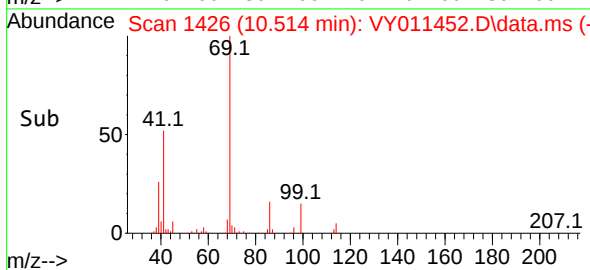
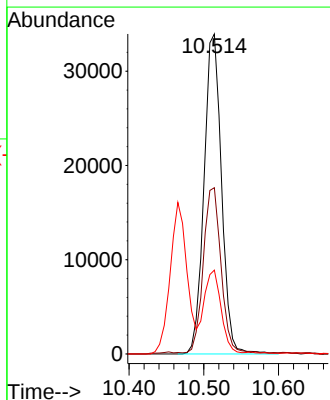
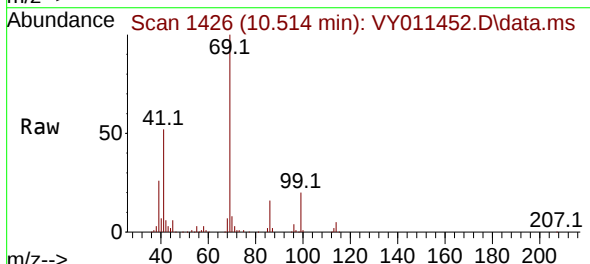
Manual Integrations
APPROVED

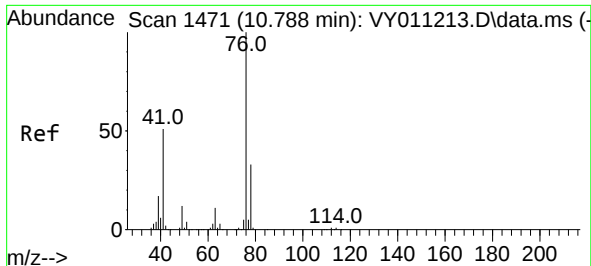
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#56
Ethyl methacrylate
Concen: 19.494 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion:	69	Resp:	55207
Ion	Ratio	Lower	Upper
69	100		
41	52.1	63.4	95.0#
39	25.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.549 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 76 Resp: 75490

Ion Ratio Lower Upper

76 100

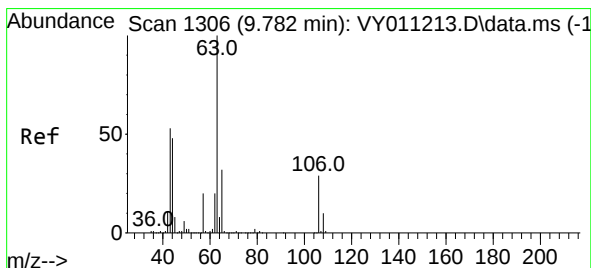
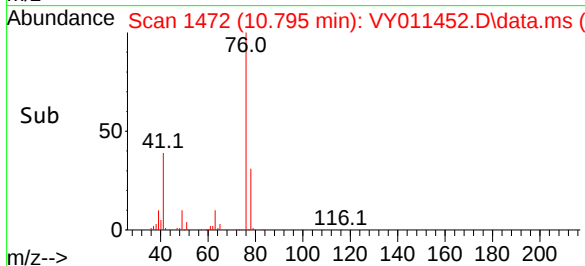
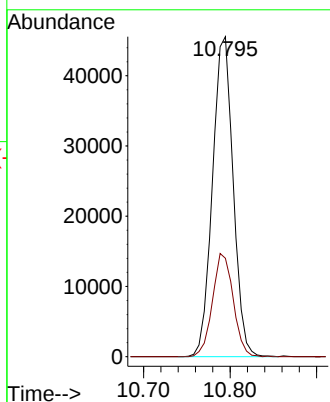
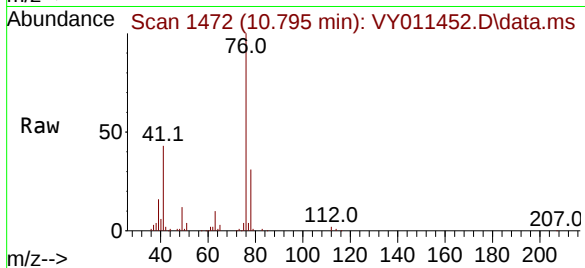
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.821 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011452.D

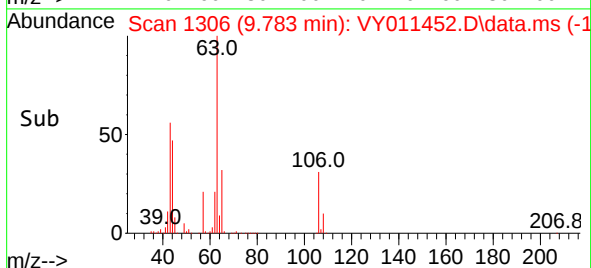
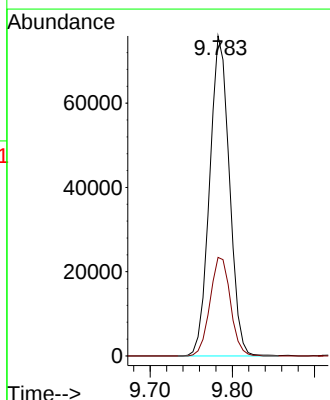
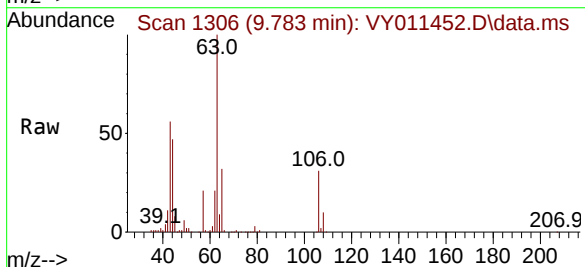
Acq: 15 Nov 2022 12:58

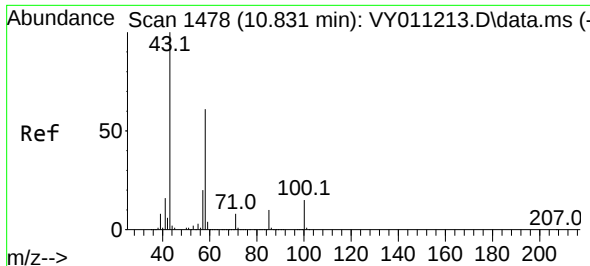
Tgt Ion: 63 Resp: 126751

Ion Ratio Lower Upper

63 100

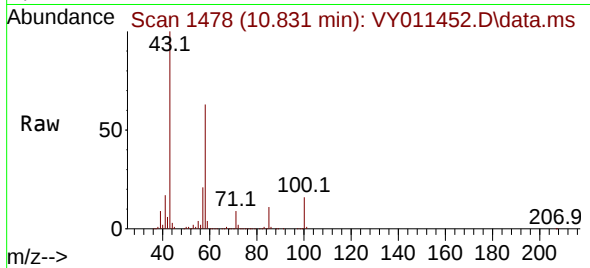
106 31.8 21.5 32.3





#59
2-Hexanone
Concen: 101.955 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

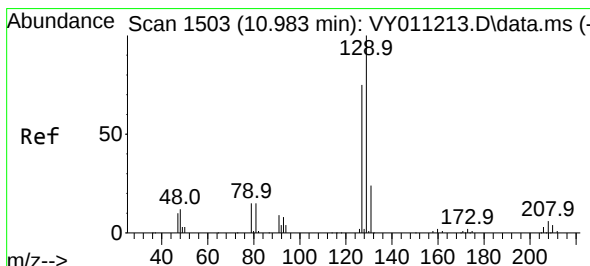
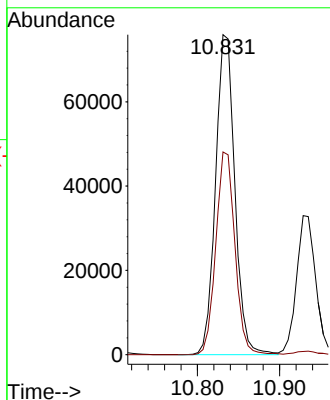
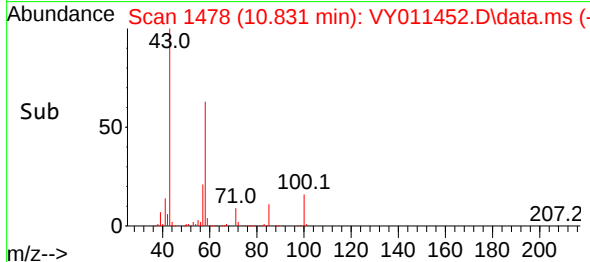
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 43 Resp: 12370
Ion Ratio Lower Upper
43 100
58 62.9 24.4 73.4

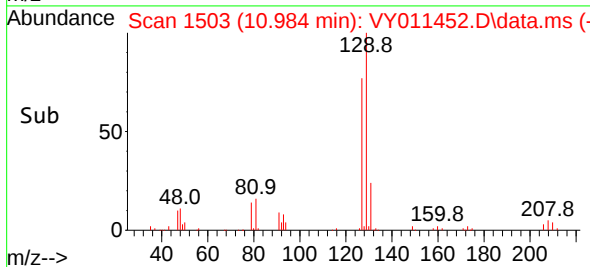
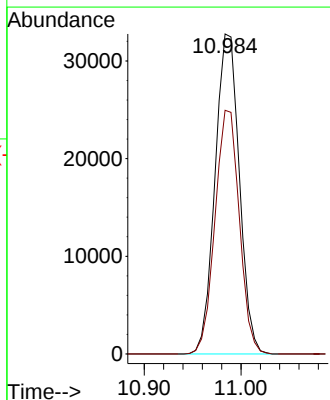
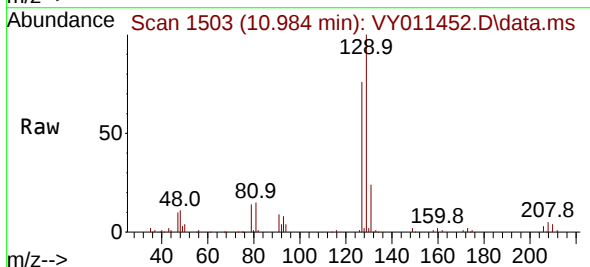
Manual Integrations
APPROVED

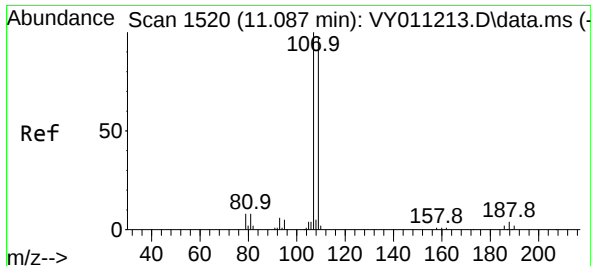
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 21.006 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion:129 Resp: 57106
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1





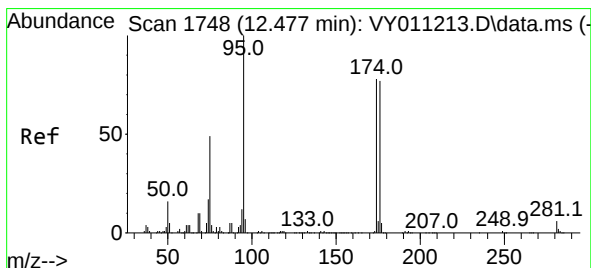
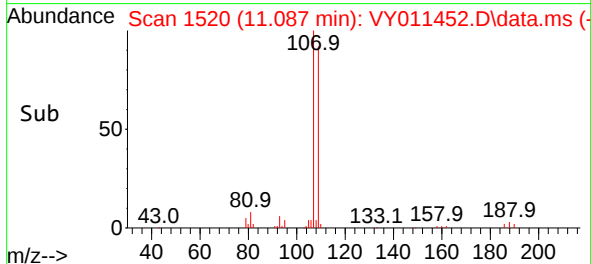
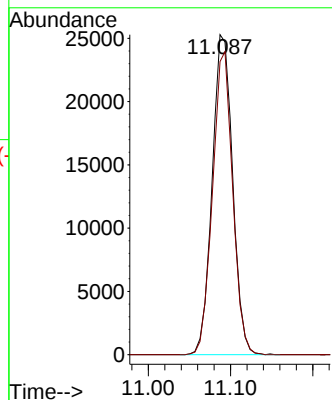
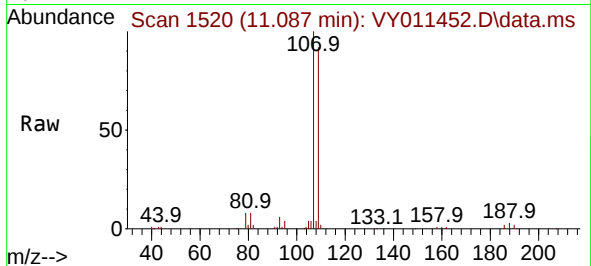
#61
1,2-Dibromoethane
Concen: 20.630 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:107 Resp: 43680
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

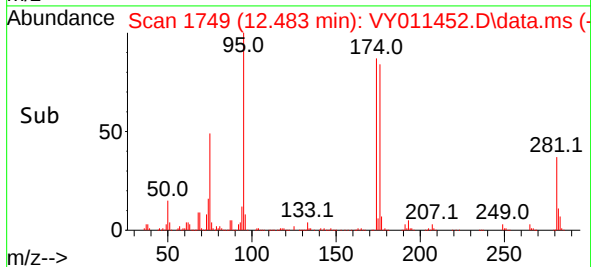
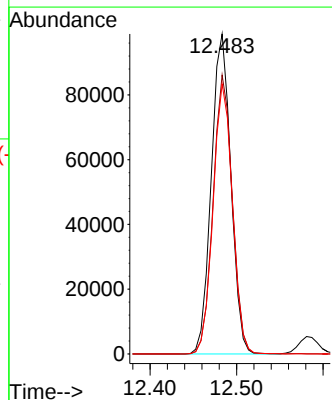
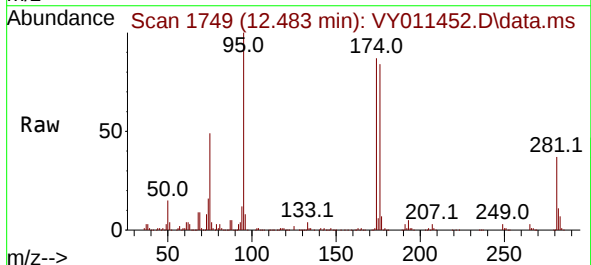
Manual Integrations
APPROVED

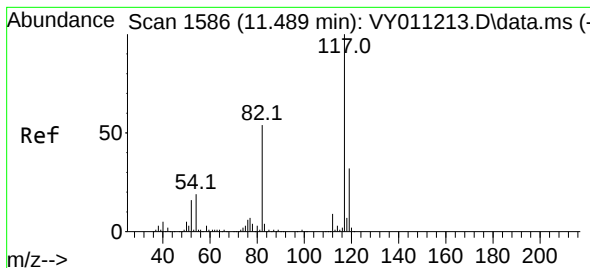
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#62
4-Bromofluorobenzene
Concen: 49.097 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 95 Resp: 154917
Ion Ratio Lower Upper
95 100
174 86.0 0.0 177.0
176 83.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

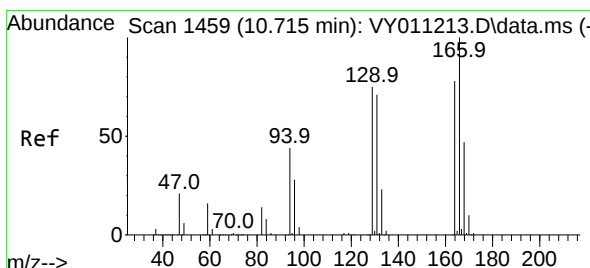
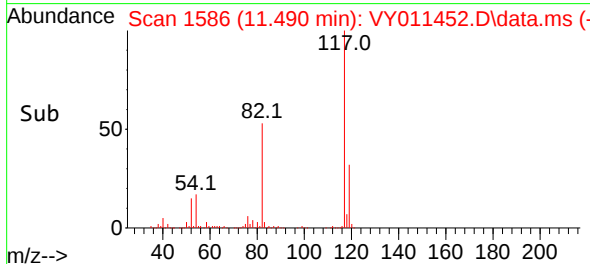
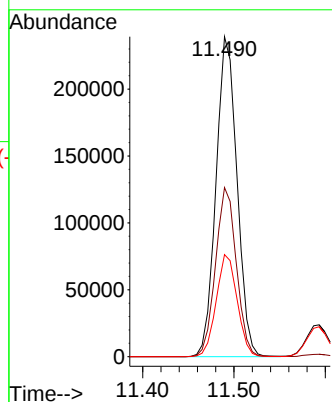
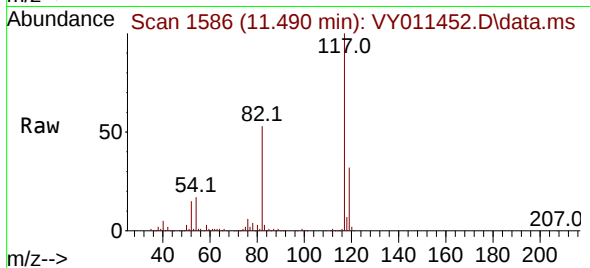
Tgt Ion:	117	Resp:	38180
Ion Ratio	Lower	Upper	
117	100		
82	52.8	43.0	64.4
119	31.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#64

Tetrachloroethene

Concen: 20.590 ug/l

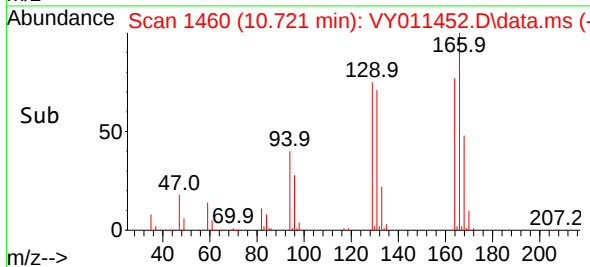
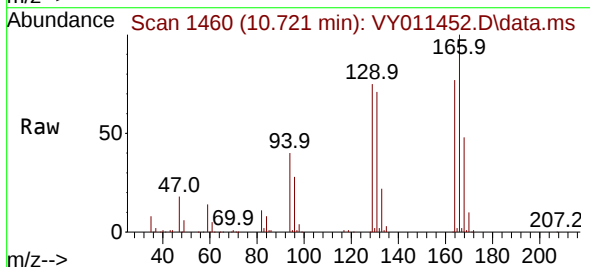
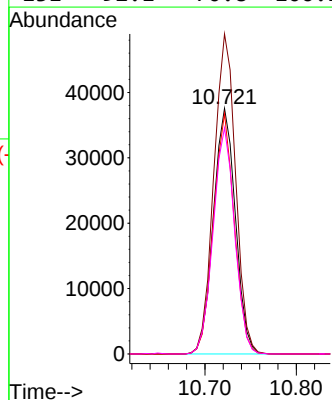
RT: 10.721 min Scan# 1460

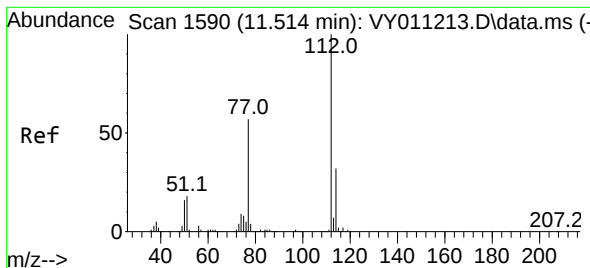
Delta R.T. 0.006 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Tgt Ion:	164	Resp:	62837
Ion Ratio	Lower	Upper	
164	100		
166	130.3	100.4	150.6
129	97.9	71.4	107.0
131	92.1	70.8	106.2





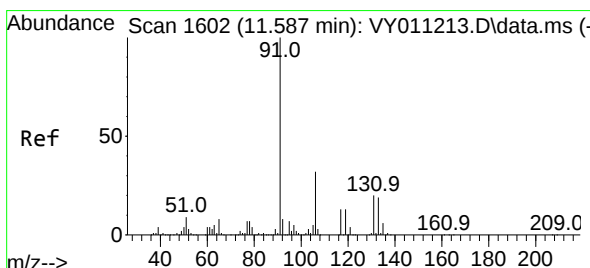
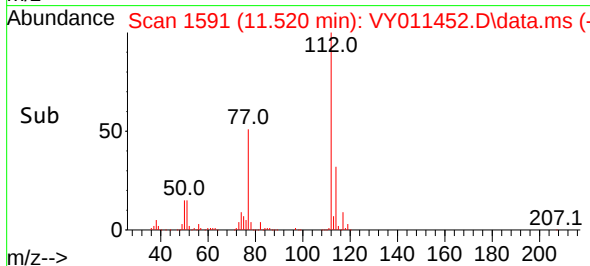
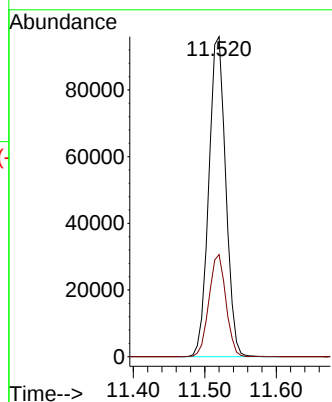
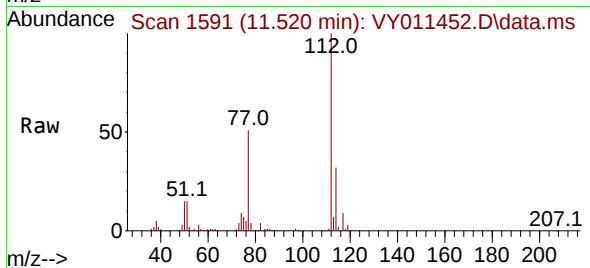
#65
Chlorobenzene
Concen: 20.671 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:112 Resp: 157960
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

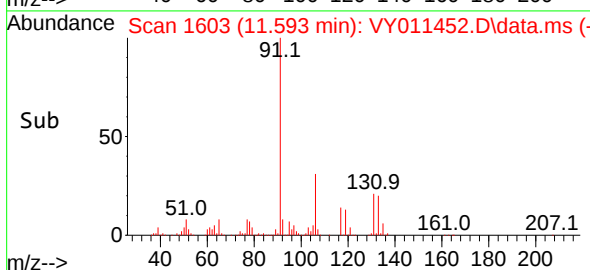
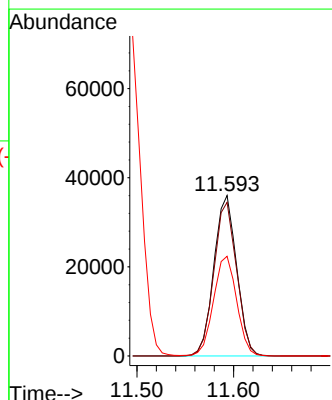
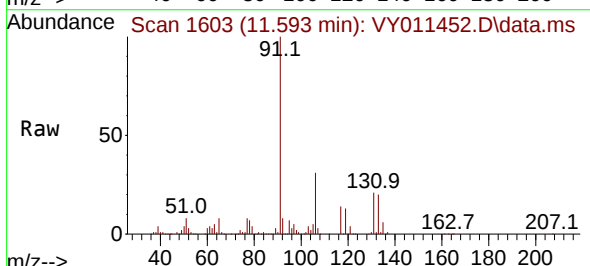
Manual Integrations
APPROVED

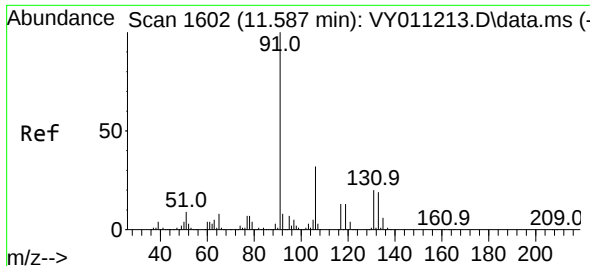
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.575 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion:131 Resp: 58825
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 63.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.354 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 91 Resp: 27178

Ion Ratio Lower Upper

91 100

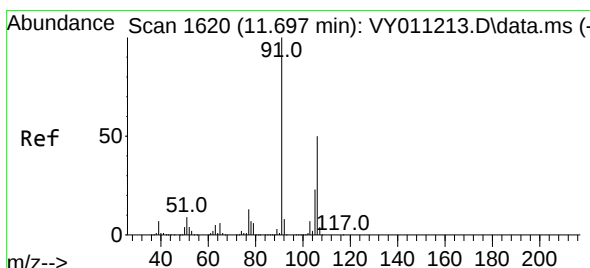
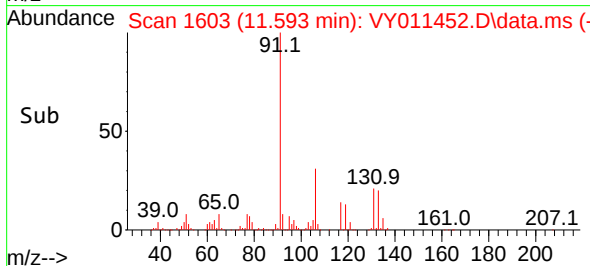
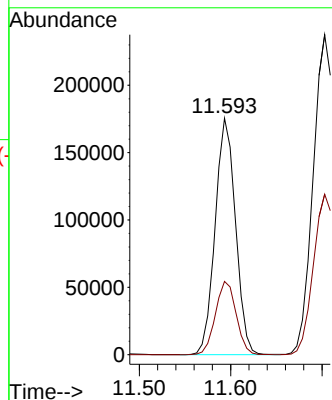
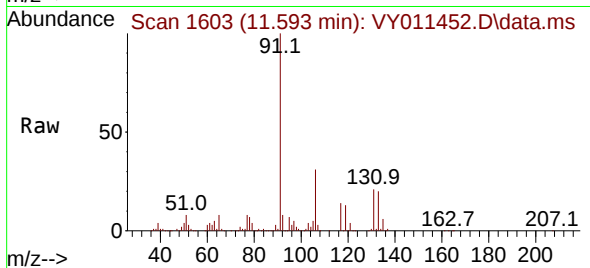
106 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#68

m/p-Xylenes

Concen: 41.159 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011452.D

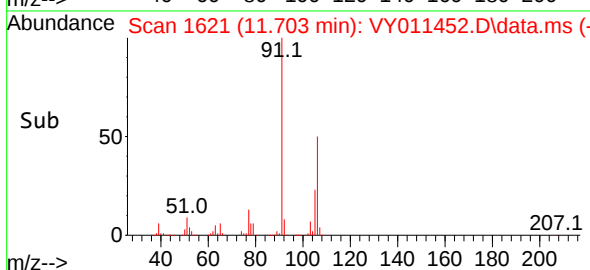
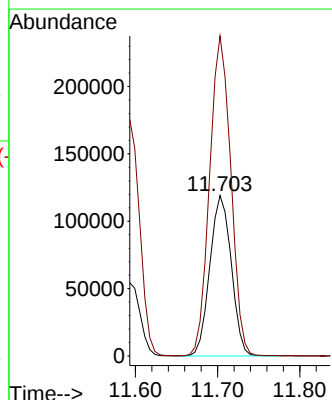
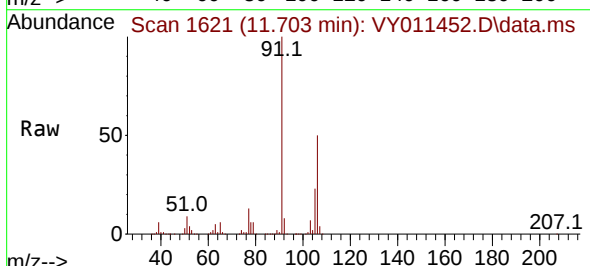
Acq: 15 Nov 2022 12:58

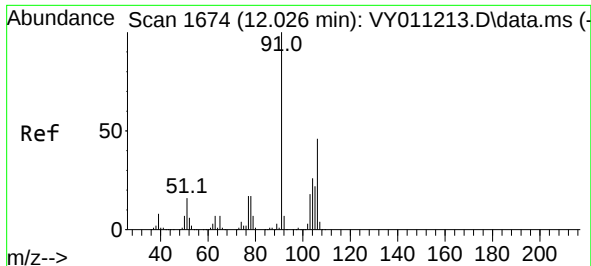
Tgt Ion:106 Resp: 215466

Ion Ratio Lower Upper

106 100

91 197.8 166.6 249.8





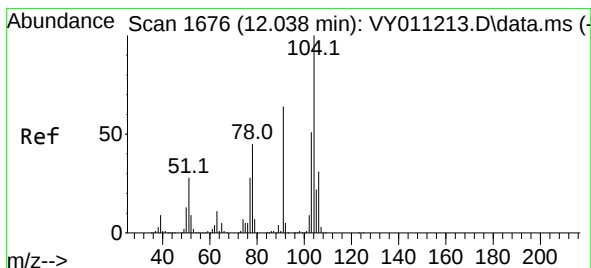
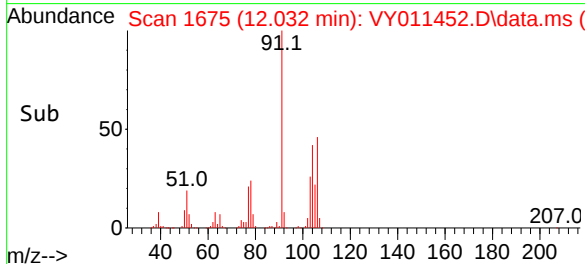
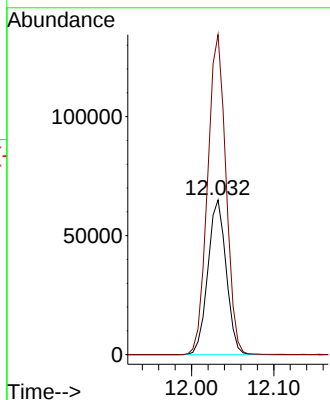
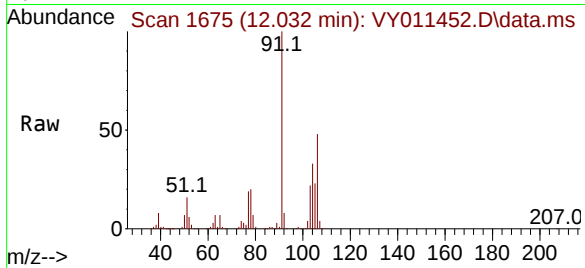
#69
o-Xylene
Concen: 20.403 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:106 Resp: 100739
Ion Ratio Lower Upper
106 100
91 207.1 110.3 331.0

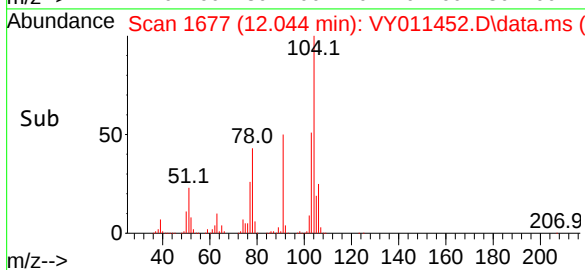
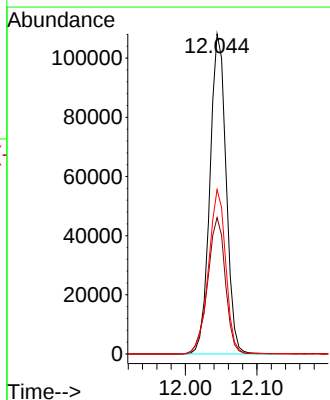
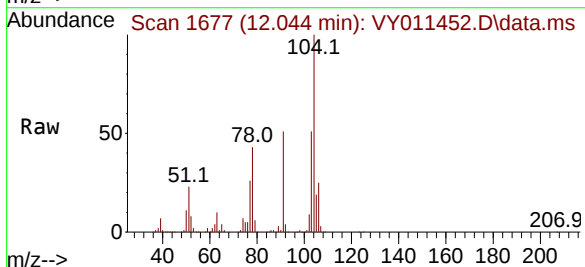
Manual Integrations
APPROVED

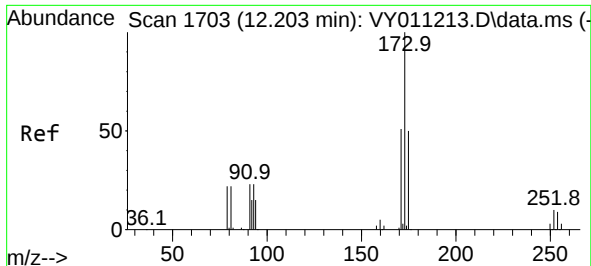
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 20.556 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

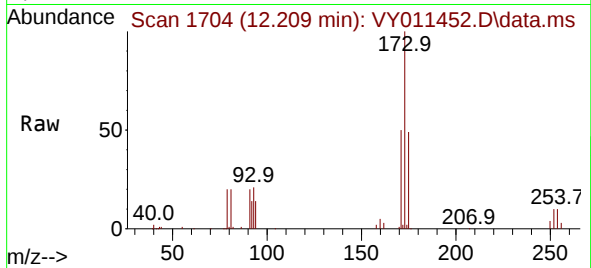
Tgt Ion:104 Resp: 170616
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 20.726 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

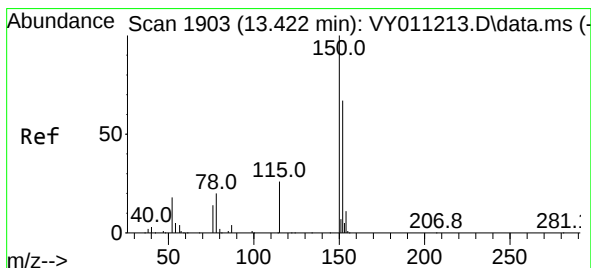
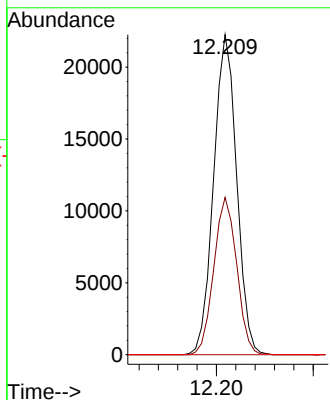
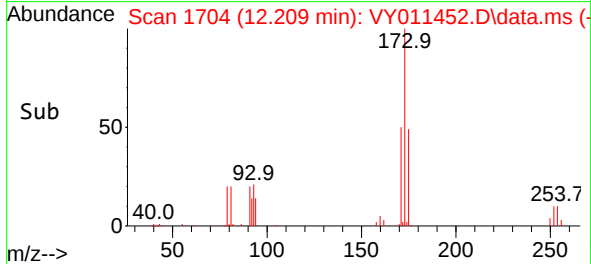
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion:173 Resp: 36729
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

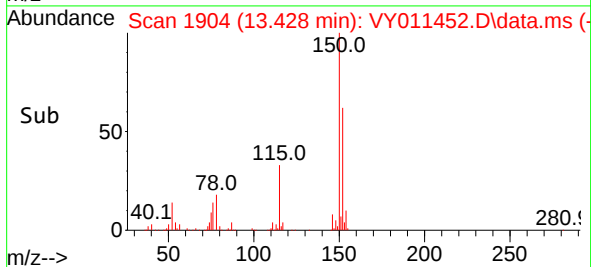
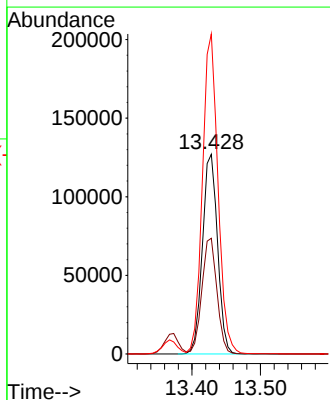
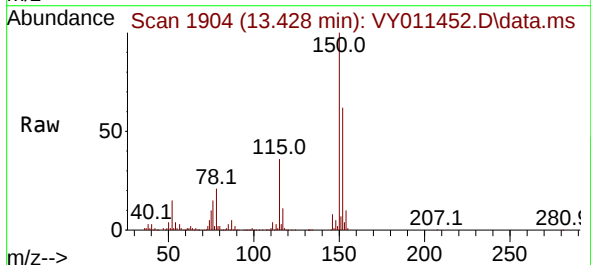
Manual Integrations
APPROVED

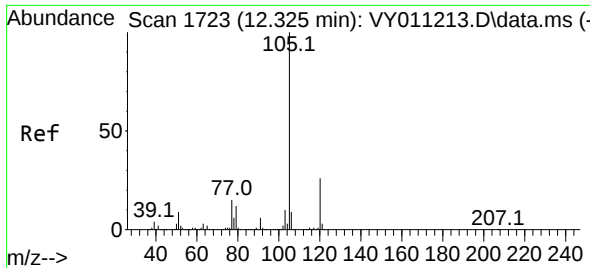
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion:152 Resp: 195186
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 164.3 0.0 347.6





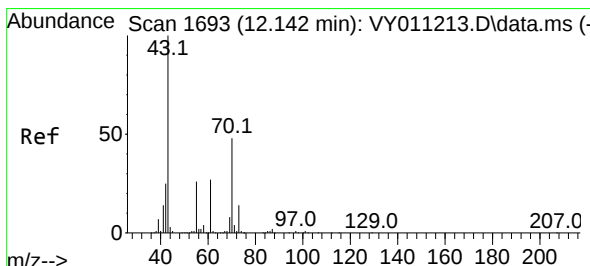
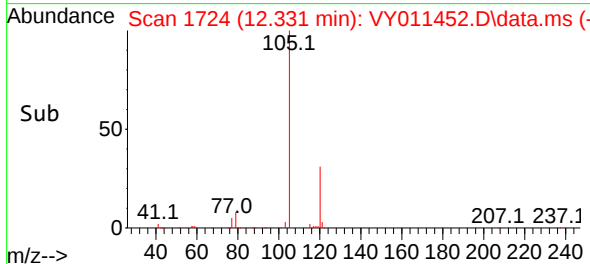
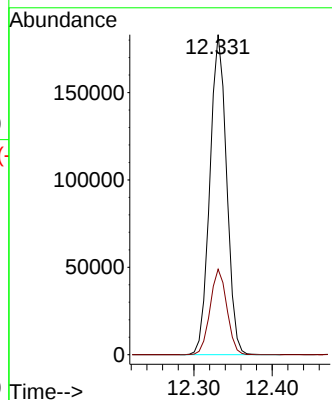
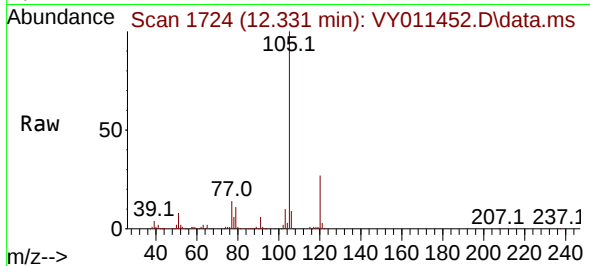
#73
Isopropylbenzene
Concen: 20.142 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:105 Resp: 271730
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

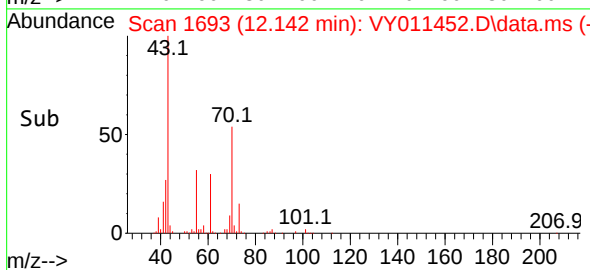
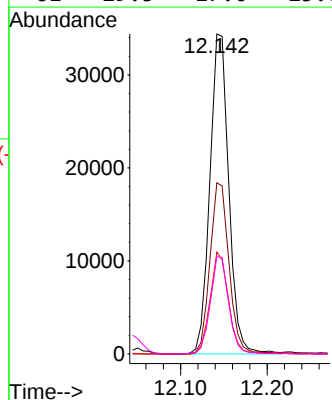
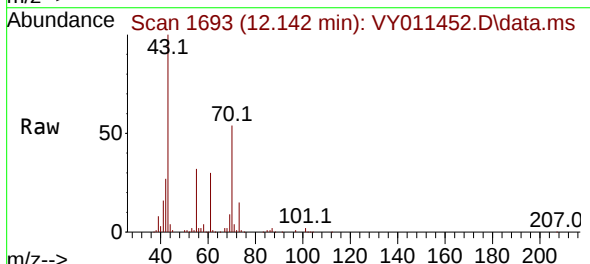
Manual Integrations
APPROVED

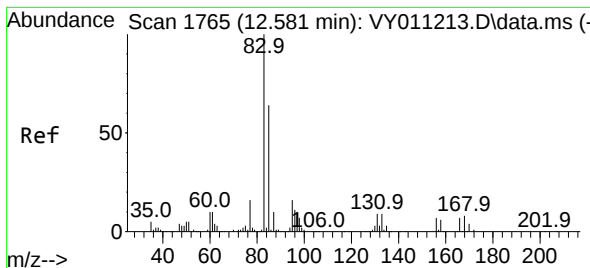
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#74
N-ethyl acetate
Concen: 18.450 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 43 Resp: 52366
Ion Ratio Lower Upper
43 100
70 53.9 28.7 43.1#
55 30.7 17.3 25.9#
61 29.5 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.360 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

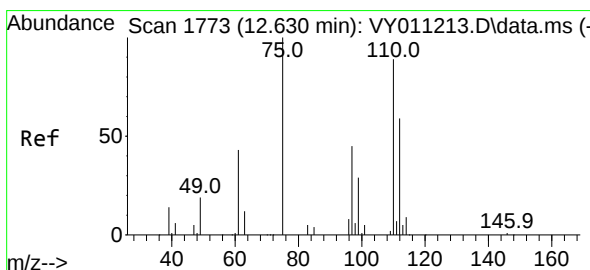
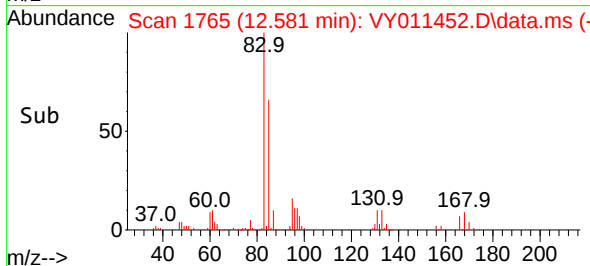
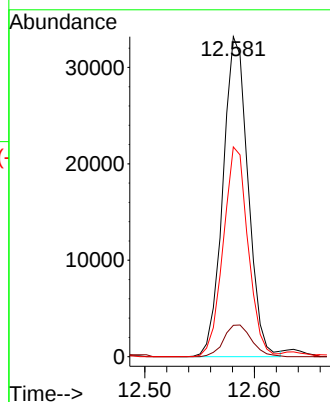
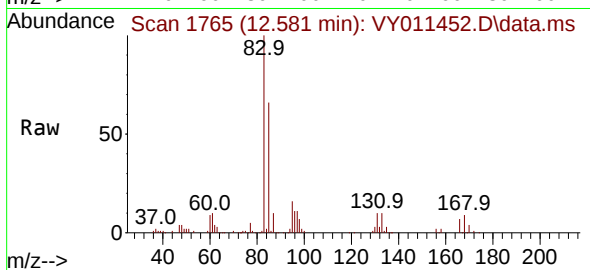
Tgt Ion:	83	Resp:	52772
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.6	16.8
85	65.0	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#76

1,2,3-Trichloropropane

Concen: 18.549 ug/l m

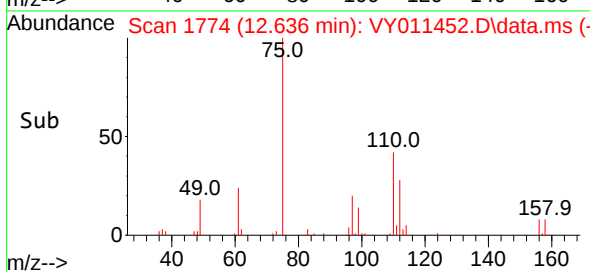
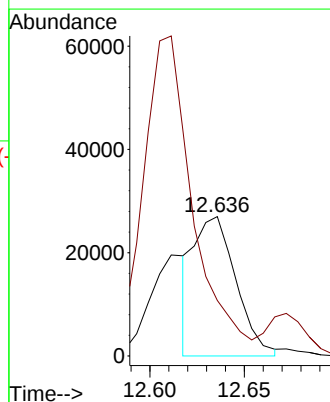
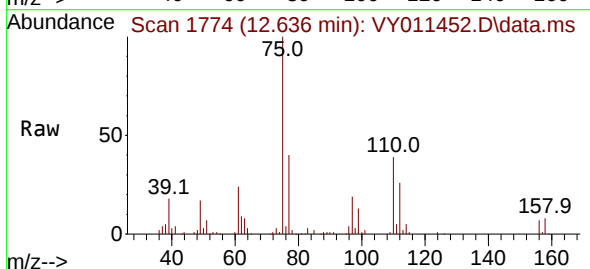
RT: 12.636 min Scan# 1774

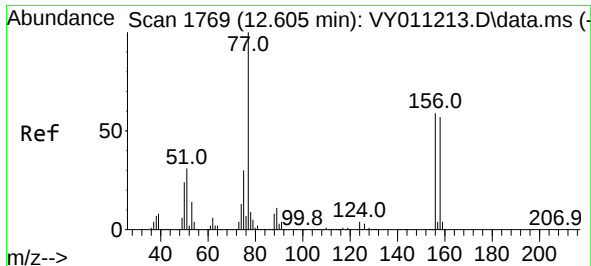
Delta R.T. 0.006 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Tgt Ion:	75	Resp:	41908
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





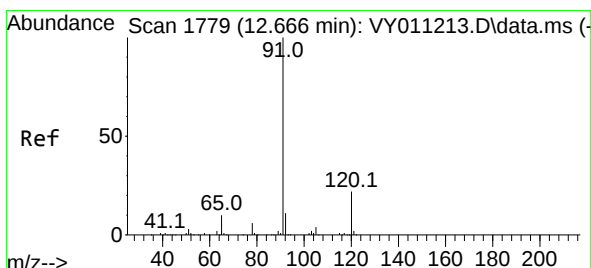
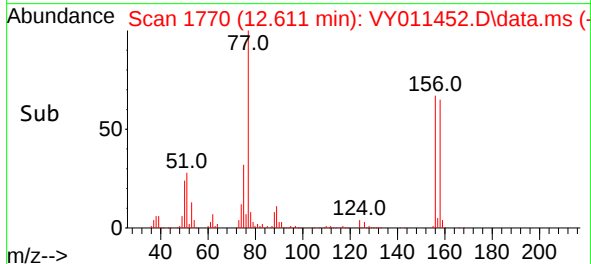
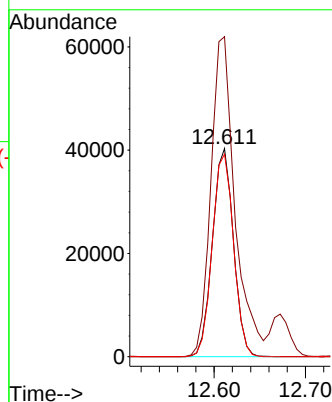
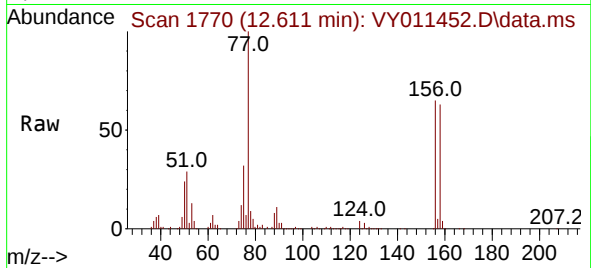
#77
Bromobenzene
Concen: 19.945 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:156 Resp: 6434
Ion Ratio Lower Upper
156 100
77 175.7 95.5 286.4
158 98.8 48.0 144.0

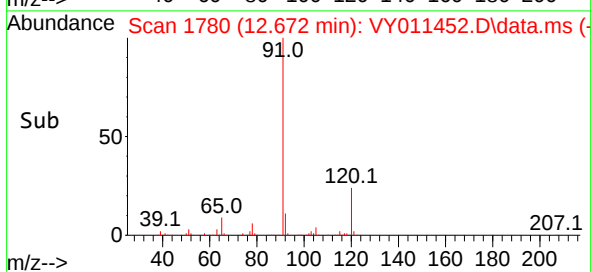
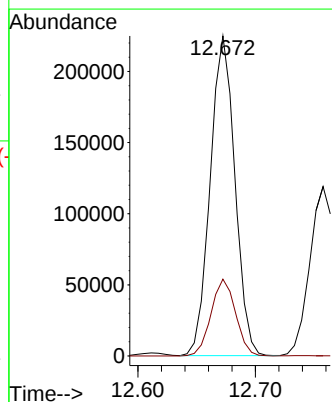
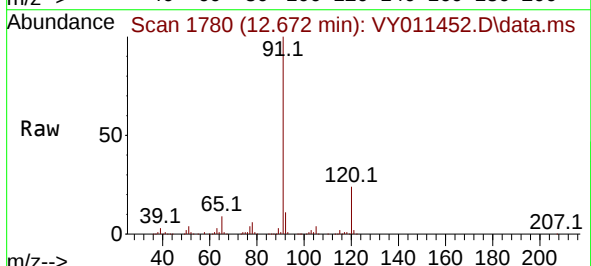
Manual Integrations
APPROVED

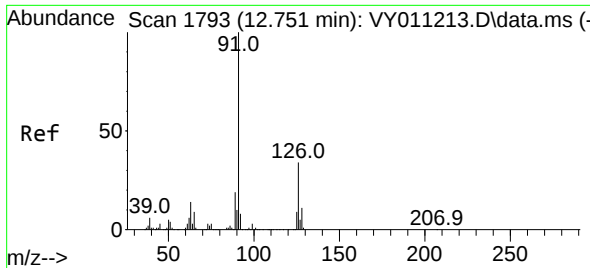
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#78
n-propylbenzene
Concen: 20.382 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

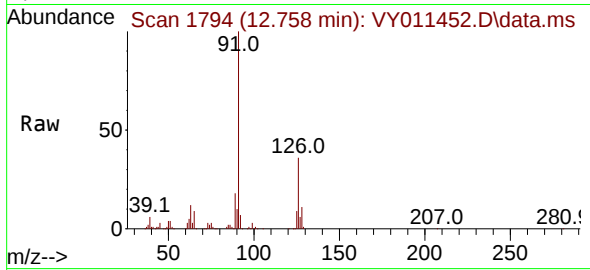
Tgt Ion: 91 Resp: 328097
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 19.921 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

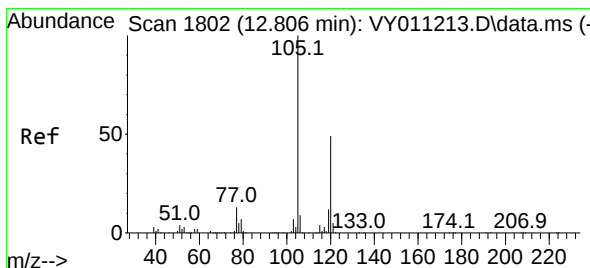
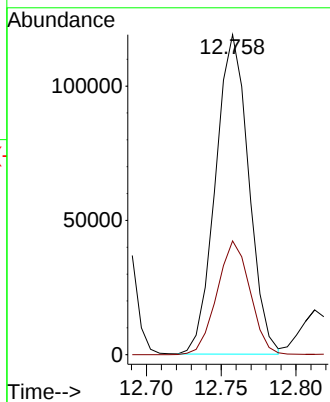
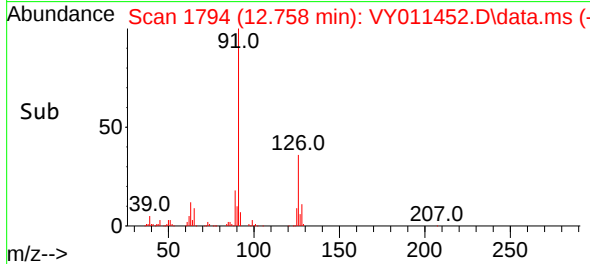
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



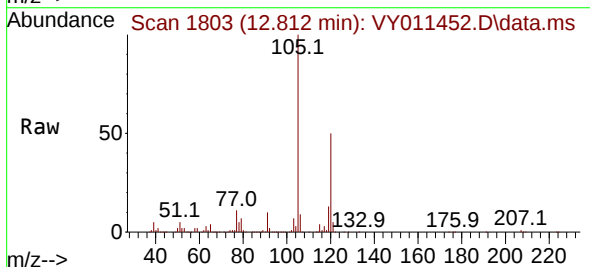
Tgt Ion: 91 Resp: 18339
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

Manual Integrations
APPROVED

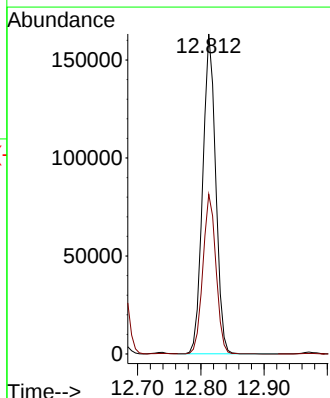
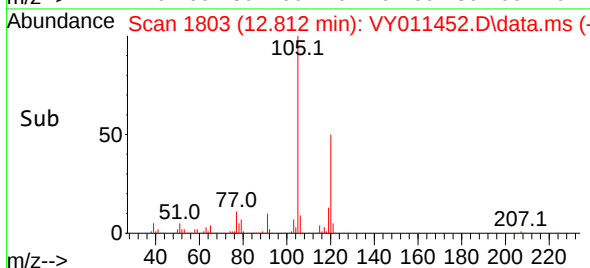
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

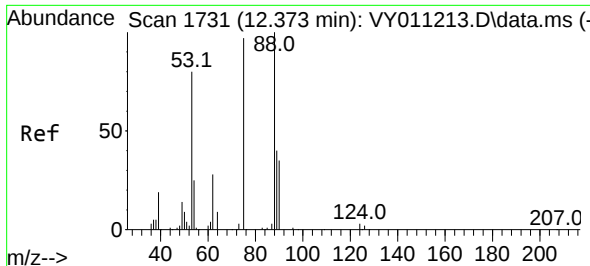


#80
1,3,5-Trimethylbenzene
Concen: 20.515 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58



Tgt Ion:105 Resp: 233434
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





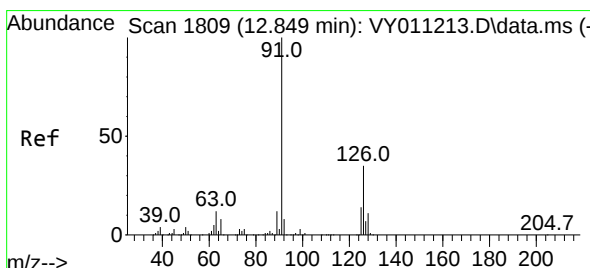
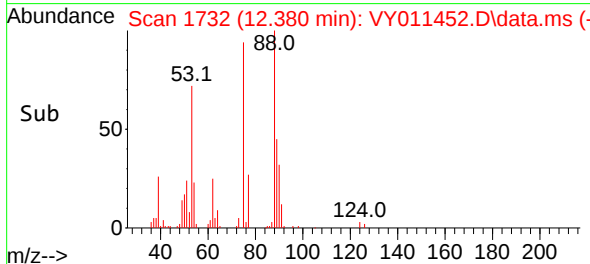
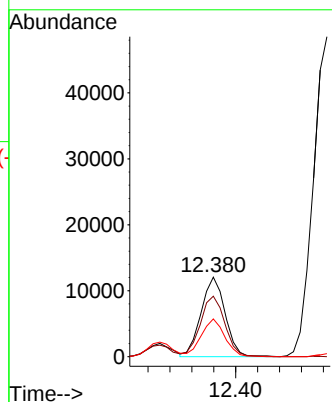
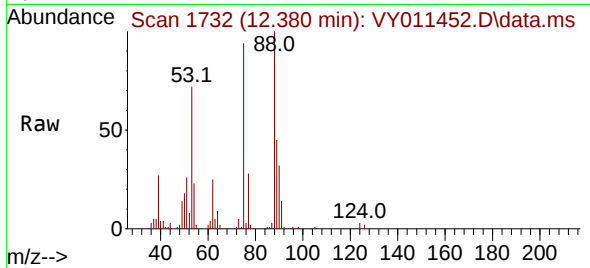
#81
trans-1,4-Dichloro-2-butene
Concen: 19.531 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 75 Resp: 18358
Ion Ratio Lower Upper
75 100
53 78.0 85.3 127.9
89 45.9 37.0 55.4

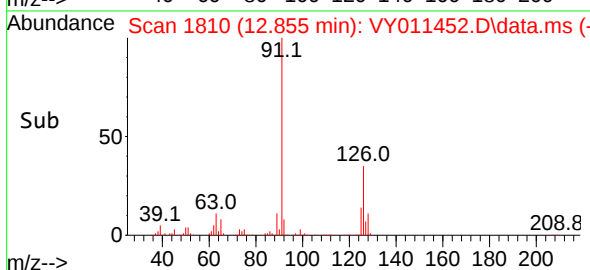
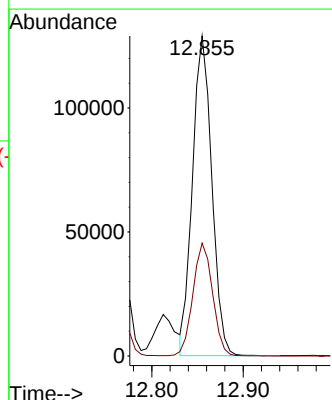
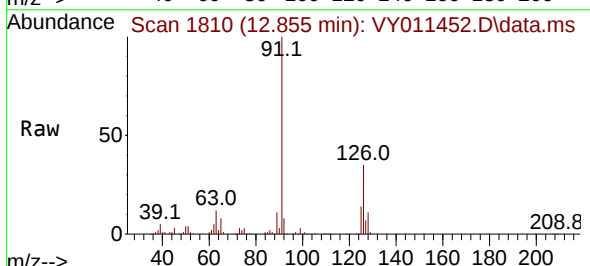
Manual Integrations
APPROVED

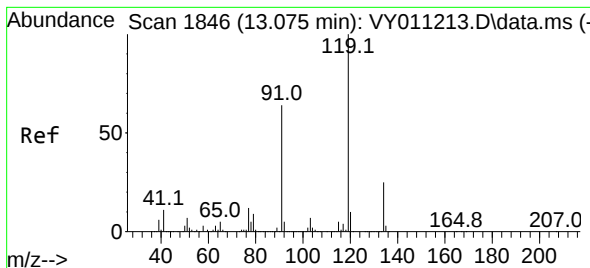
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 19.826 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 91 Resp: 189473
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





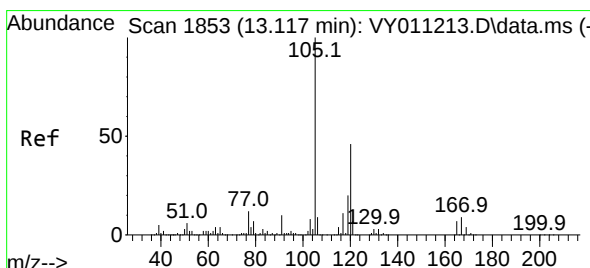
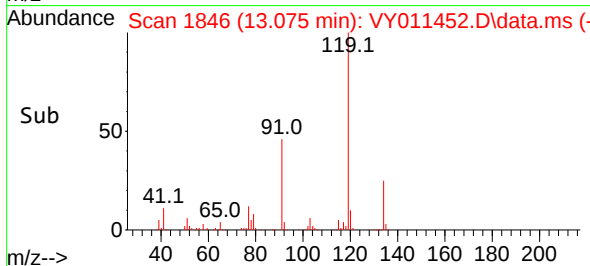
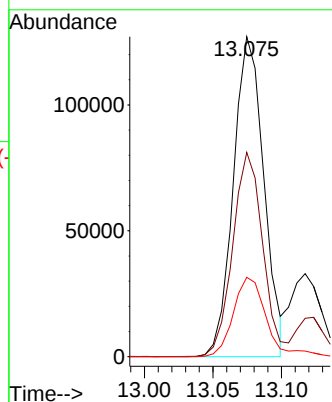
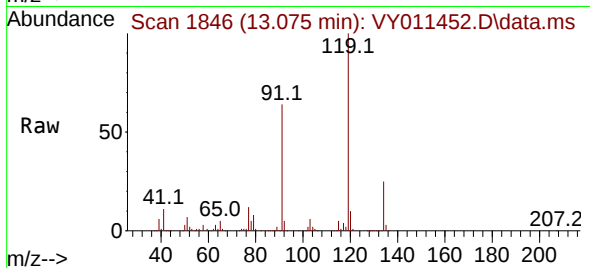
#83
tert-Butylbenzene
Concen: 20.028 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument : MSVOA_Y
ClientSampleId : VY1115SBS01

Tgt Ion:119 Resp: 197032
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.8 13.3 39.9

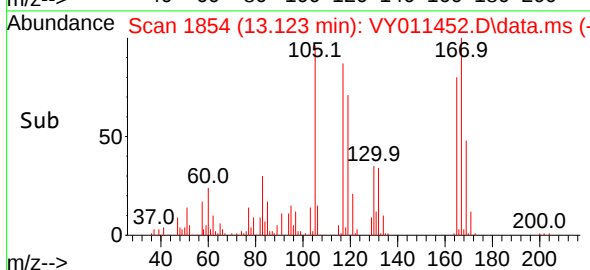
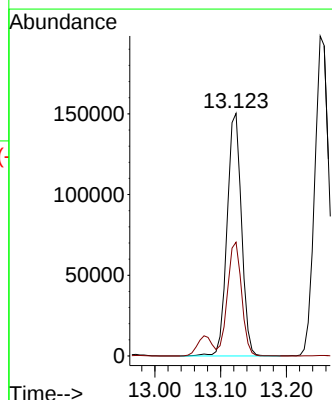
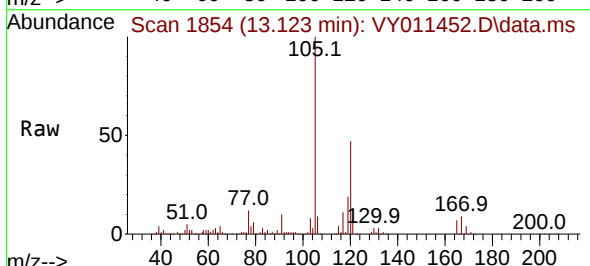
Manual Integrations
APPROVED

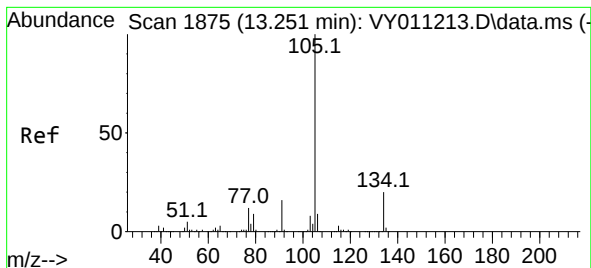
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.483 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion:105 Resp: 228772
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.484 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion:105 Resp: 29663

Ion Ratio Lower Upper

105 100

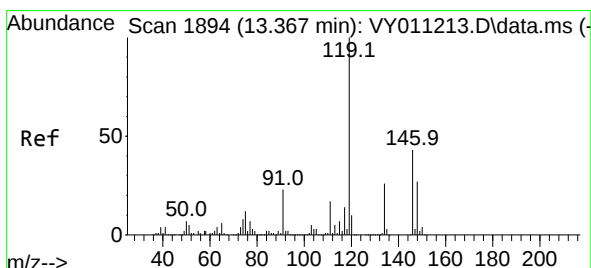
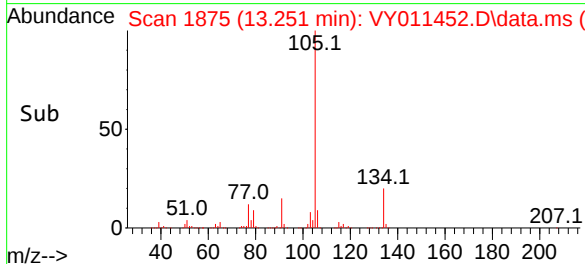
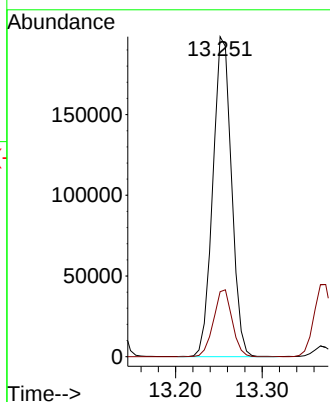
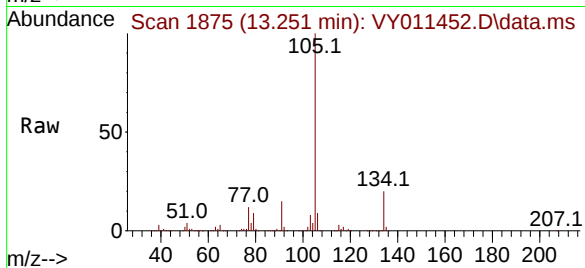
134 20.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#86

p-Isopropyltoluene

Concen: 20.728 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

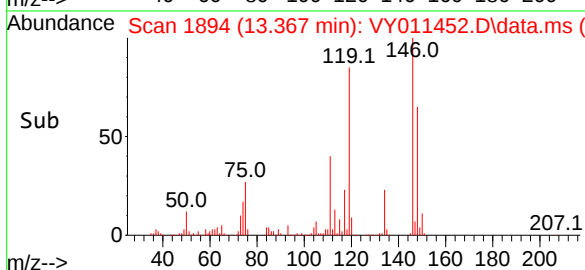
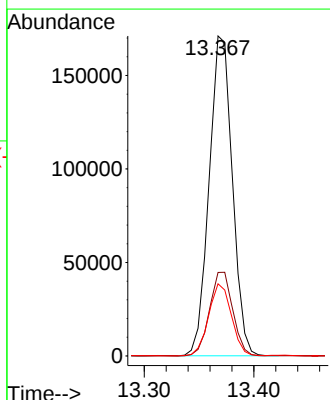
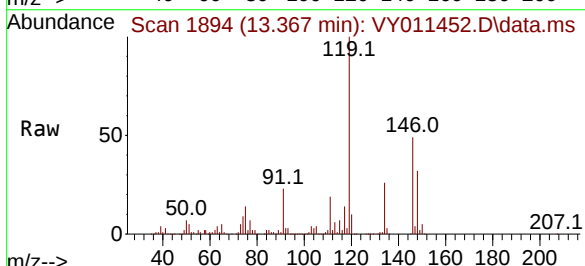
Tgt Ion:119 Resp: 251604

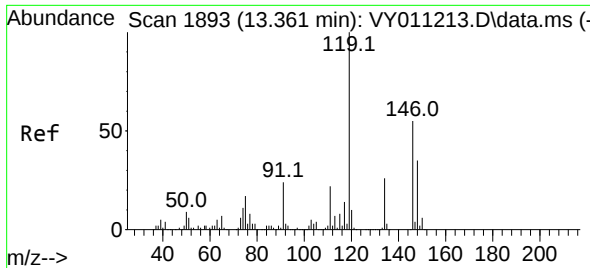
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 22.1 12.4 37.2





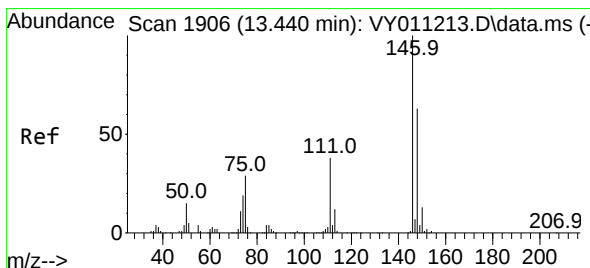
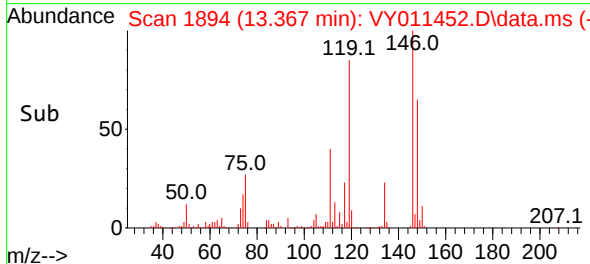
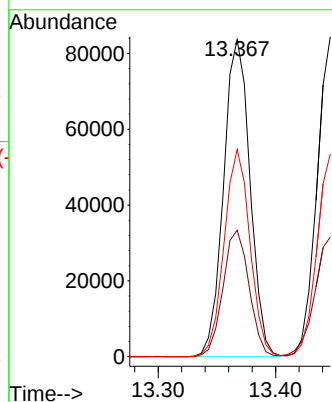
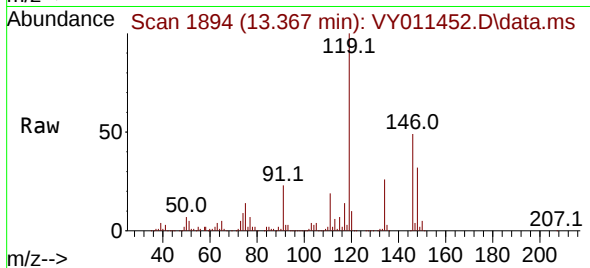
#87
1,3-Dichlorobenzene
Concen: 20.282 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:146 Resp: 130614
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 64.0 31.6 95.0

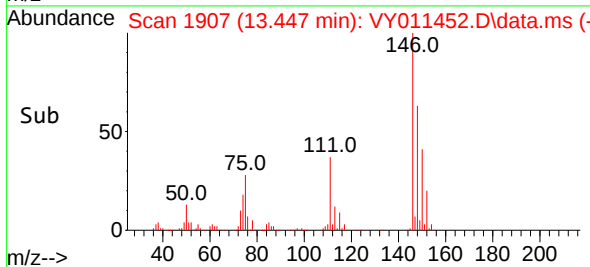
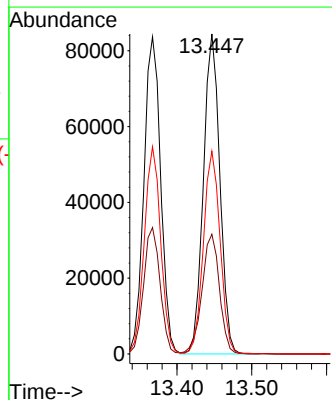
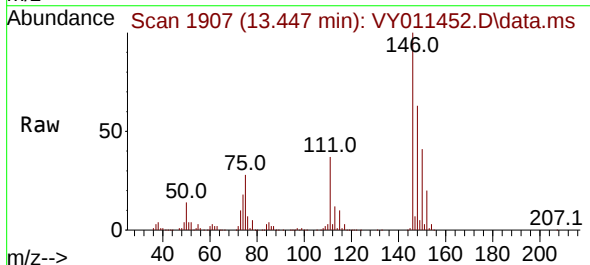
Manual Integrations
APPROVED

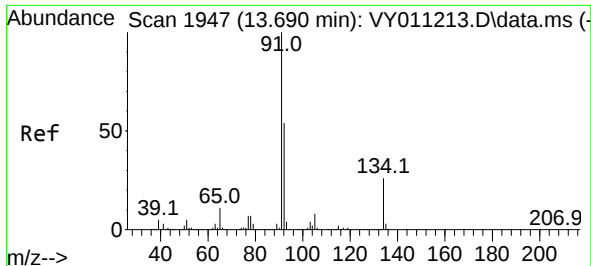
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#88
1,4-Dichlorobenzene
Concen: 20.291 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion:146 Resp: 129220
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 64.3 32.6 97.8





#89

n-Butylbenzene

Concen: 20.441 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

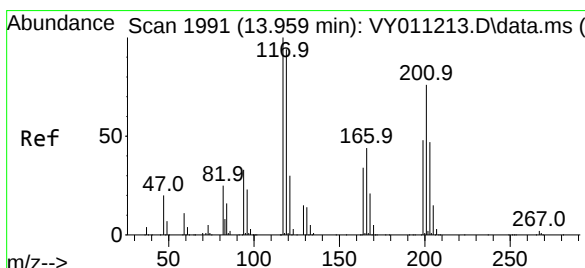
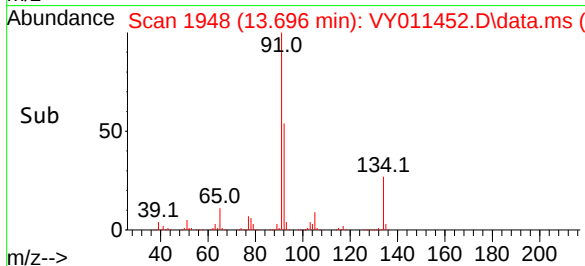
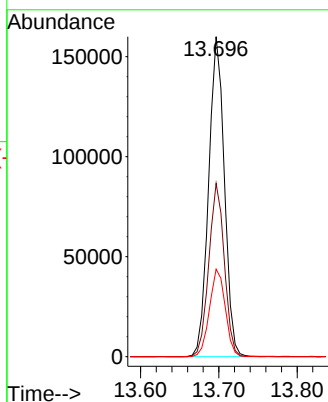
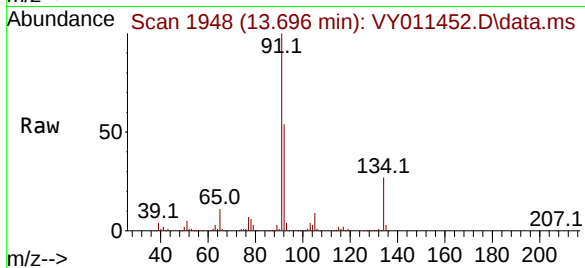
Tgt Ion: 91 Resp: 222950
 Ion Ratio Lower Upper
 91 100
 92 53.4 26.3 78.9
 134 27.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#90

Hexachloroethane

Concen: 20.494 ug/l

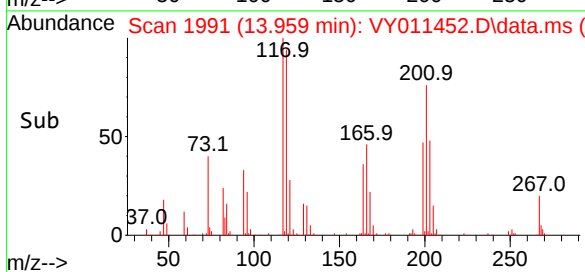
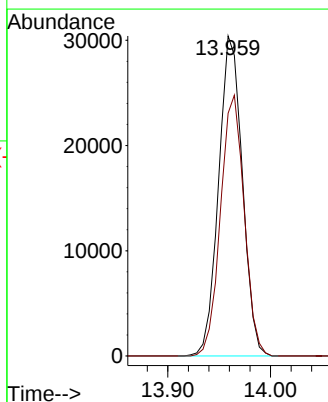
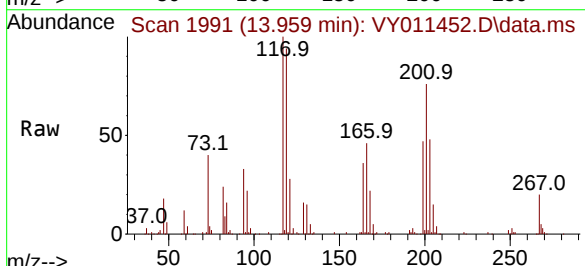
RT: 13.959 min Scan# 1991

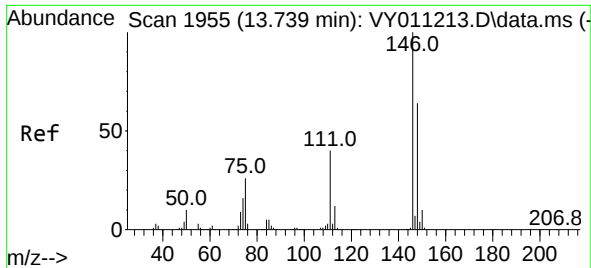
Delta R.T. -0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Tgt Ion:117 Resp: 48672
 Ion Ratio Lower Upper
 117 100
 201 81.4 43.0 128.8





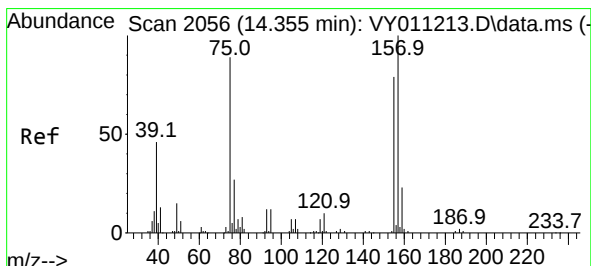
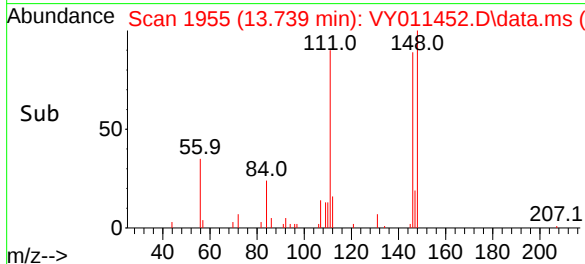
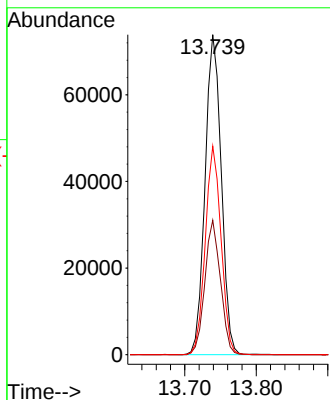
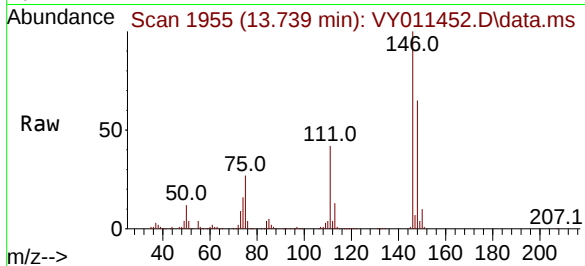
#91
1,2-Dichlorobenzene
Concen: 20.335 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:146 Resp: 116169
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.5 32.3 96.9

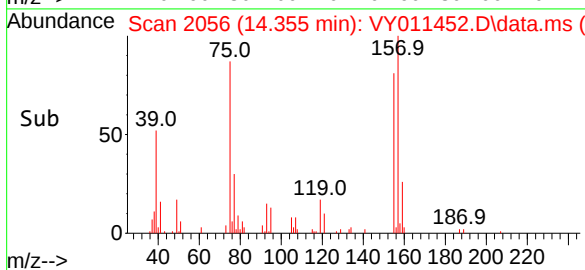
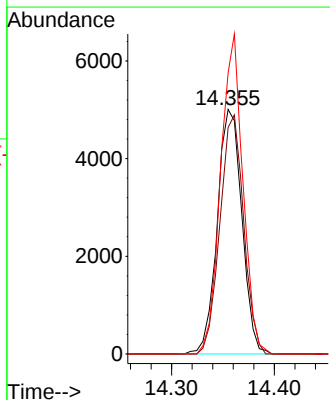
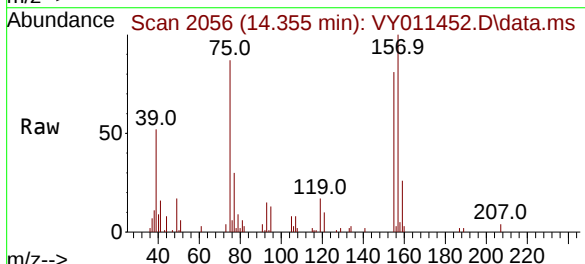
Manual Integrations
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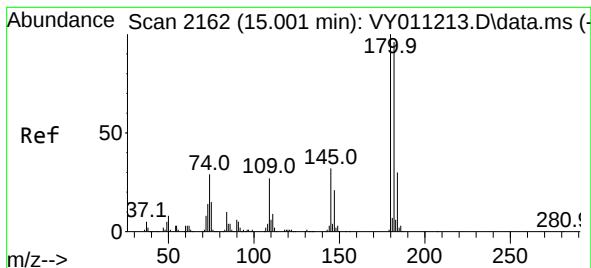
Reviewed By :Krupa Patel 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.663 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 75 Resp: 8304
Ion Ratio Lower Upper
75 100
155 94.0 38.0 113.9
157 118.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.067 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

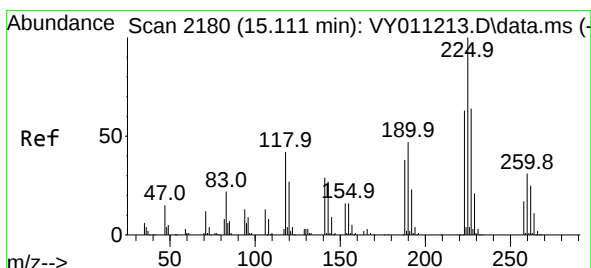
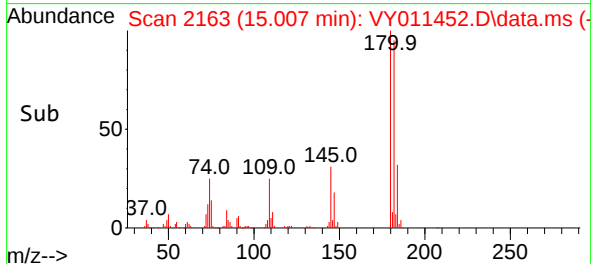
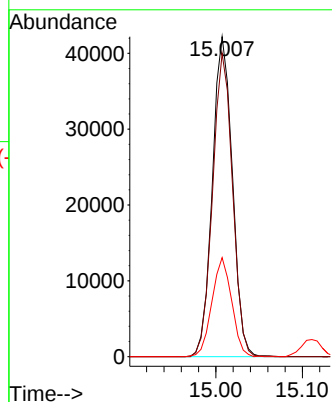
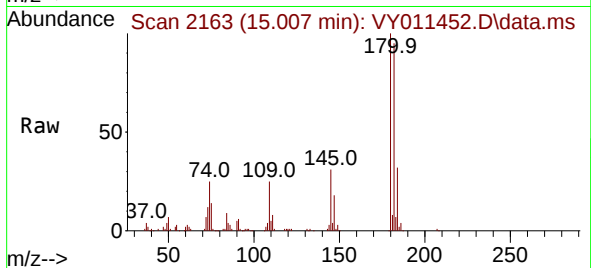
Tgt Ion:180	Resp:	67579
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.3 141.9
145	30.6	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#94

Hexachlorobutadiene

Concen: 21.588 ug/l

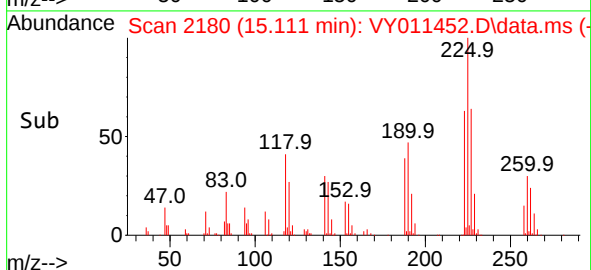
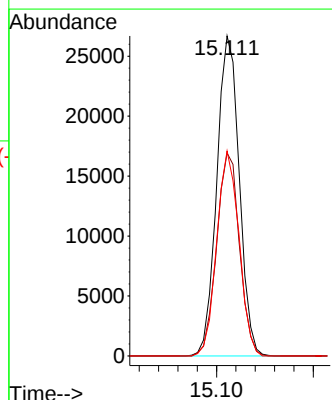
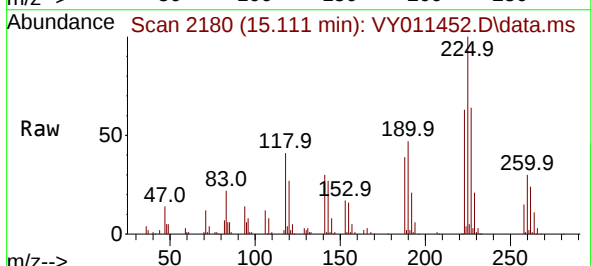
RT: 15.111 min Scan# 2180

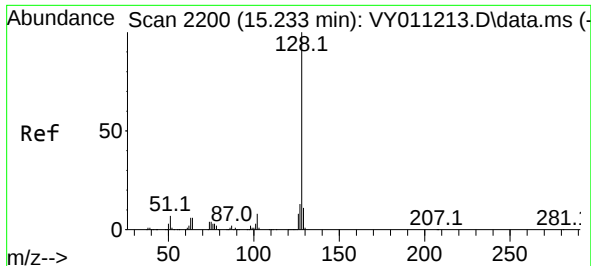
Delta R.T. -0.000 min

Lab File: VY011452.D

Acq: 15 Nov 2022 12:58

Tgt Ion:225	Resp:	42953
Ion Ratio	Lower	Upper
225	100	
223	64.2	30.8 92.3
227	63.5	31.6 94.7





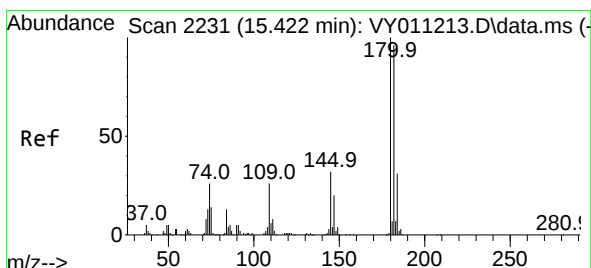
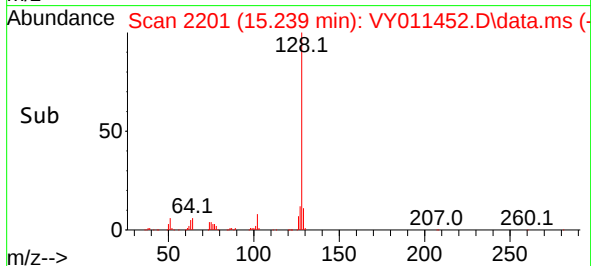
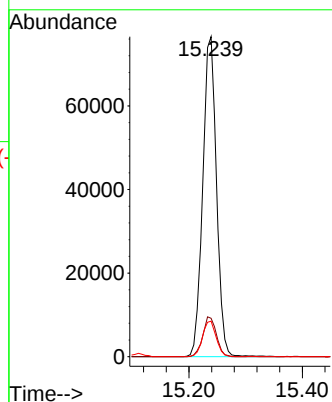
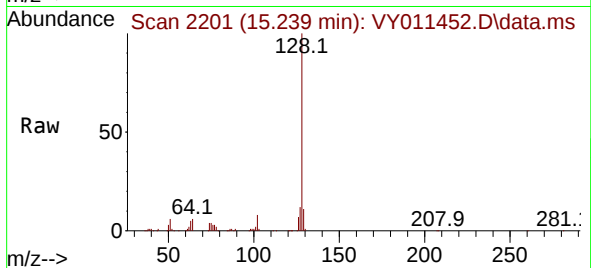
#95
Naphthalene
Concen: 19.584 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:128 Resp: 12887
Ion Ratio Lower Upper
128 100
127 12.3 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.201 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011452.D
Acq: 15 Nov 2022 12:58

Tgt Ion:180 Resp: 58748
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 32.1 15.3 45.9

