

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011325.D
 Acq On : 07 Nov 2022 11:03
 Operator : KP/MD
 Sample : VY1107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 03:27:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	236100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	369434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	340195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	179556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115127	45.593	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.180%		
35) Dibromofluoromethane	7.716	113	119372	50.292	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.580%		
50) Toluene-d8	10.179	98	453531	49.213	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.420%		
62) 4-Bromofluorobenzene	12.477	95	164344	51.368	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	50752	24.748	ug/l	98
3) Chloromethane	2.113	50	50941	19.458	ug/l	96
4) Vinyl Chloride	2.247	62	59379	20.304	ug/l	97
5) Bromomethane	2.637	94	40758	20.890	ug/l	97
6) Chloroethane	2.784	64	37055	19.718	ug/l	100
7) Trichlorofluoromethane	3.119	101	91088	21.083	ug/l	95
8) Diethyl Ether	3.521	74	31156	20.097	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	53806	20.714	ug/l	95
10) Methyl Iodide	4.082	142	64135	19.181	ug/l	91
11) Tert butyl alcohol	4.942	59	46778	170.305	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	51199	19.936	ug/l	84
13) Acrolein	3.723	56	16027	108.364	ug/l	99
14) Allyl chloride	4.472	41	73212	18.820	ug/l #	83
15) Acrylonitrile	5.155	53	76428	98.248	ug/l	97
16) Acetone	3.942	43	64805	85.020	ug/l #	78
17) Carbon Disulfide	4.186	76	163542	19.388	ug/l	99
18) Methyl Acetate	4.472	43	40889	20.262	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	133378	19.544	ug/l	97
20) Methylene Chloride	4.710	84	102327	30.906	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	58860	20.150	ug/l	85
22) Diisopropyl ether	6.112	45	155384	19.265	ug/l #	89
23) Vinyl Acetate	6.051	43	462166	93.881	ug/l #	89
24) 1,1-Dichloroethane	6.009	63	99189	19.637	ug/l	98
25) 2-Butanone	6.978	43	98049	91.422	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	92799	20.093	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	66313	20.603	ug/l	87
28) Bromochloromethane	7.332	49	35408	18.250	ug/l #	76
29) Tetrahydrofuran	7.344	42	59124	94.695	ug/l #	80
30) Chloroform	7.502	83	103136	20.217	ug/l	100
31) Cyclohexane	7.777	56	88334	18.874	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	92804	20.510	ug/l	95
36) 1,1-Dichloropropene	7.917	75	80606	20.795	ug/l	97
37) Ethyl Acetate	7.070	43	43127	20.639	ug/l #	92
38) Carbon Tetrachloride	7.899	117	86711	21.562	ug/l	95
39) Methylcyclohexane	9.179	83	99068	21.008	ug/l	89
40) Benzene	8.155	78	238039	20.895	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	22761m	20.047	ug/l	
42) 1,2-Dichloroethane	8.234	62	64055	20.706	ug/l	88
43) Isopropyl Acetate	8.271	43	71625	19.456	ug/l #	85
44) Trichloroethene	8.935	130	64816	21.260	ug/l	97
45) 1,2-Dichloropropane	9.216	63	58383	20.729	ug/l	97
46) Dibromomethane	9.301	93	32820	20.624	ug/l	97
47) Bromodichloromethane	9.496	83	78662	20.853	ug/l #	97
48) Methyl methacrylate	9.289	41	32940	19.480	ug/l #	75
49) 1,4-Dioxane	9.295	88	9507	444.086	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	198004	98.916	ug/l #	85
52) Toluene	10.240	92	151081	21.388	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	81776	20.584	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	93818	20.638	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	48064	21.074	ug/l	97
56) Ethyl methacrylate	10.508	69	61489	20.411	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	81156	20.789	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	150021	106.223	ug/l	94
59) 2-Hexanone	10.831	43	140615	98.395	ug/l	82
60) Dibromochloromethane	10.983	129	58349	21.533	ug/l	100
61) 1,2-Dibromoethane	11.087	107	46422	21.440	ug/l	100
64) Tetrachloroethene	10.715	164	65203	22.564	ug/l	96
65) Chlorobenzene	11.514	112	160673	21.408	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	60462	21.878	ug/l	98
67) Ethyl Benzene	11.593	91	281576	21.149	ug/l	98
68) m/p-Xylenes	11.697	106	224428	43.426	ug/l	94
69) o-Xylene	12.026	106	104485	21.568	ug/l	92
70) Styrene	12.038	104	176776	21.525	ug/l	95
71) Bromoform	12.203	173	38933	22.666	ug/l #	97
73) Isopropylbenzene	12.325	105	274812	20.471	ug/l	99
74) N-amyl acetate	12.142	43	63189	18.751	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	55487	19.974	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	48163m	22.033	ug/l	
77) Bromobenzene	12.605	156	66588	21.087	ug/l	95
78) n-propylbenzene	12.666	91	337508	20.546	ug/l	98
79) 2-Chlorotoluene	12.751	91	192325	20.433	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	236854	20.850	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19833	19.417	ug/l #	82
82) 4-Chlorotoluene	12.849	91	199259	20.543	ug/l	98
83) tert-Butylbenzene	13.075	119	205270	20.971	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	236326	21.034	ug/l	99
85) sec-Butylbenzene	13.251	105	305432	21.046	ug/l	99
86) p-Isopropyltoluene	13.367	119	254114	21.007	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	134787	21.287	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	134577	21.191	ug/l	98
89) n-Butylbenzene	13.696	91	233454	20.667	ug/l	99
90) Hexachloroethane	13.959	117	49761	20.569	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	119314	21.095	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9505	19.973	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	70368	20.585	ug/l	98
94) Hexachlorobutadiene	15.111	225	44027	22.119	ug/l	97
95) Naphthalene	15.233	128	137693	19.828	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	61381	20.432	ug/l	98

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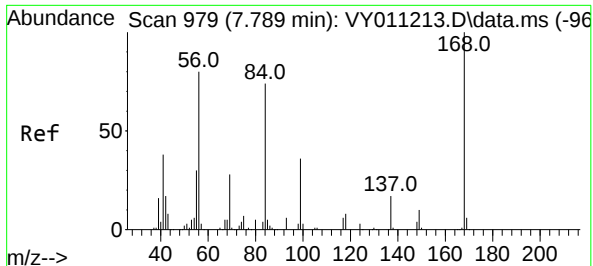
Manual Integrations
APPROVED

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



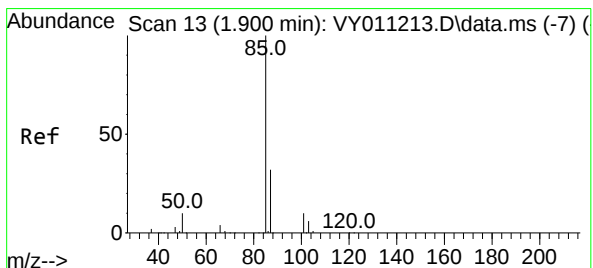
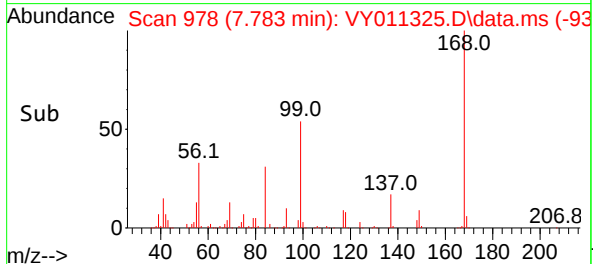
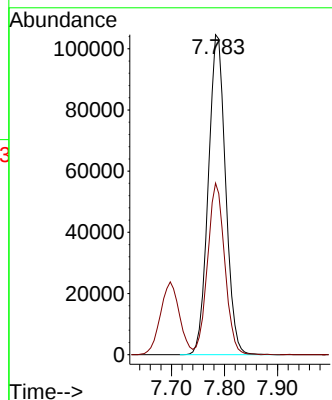
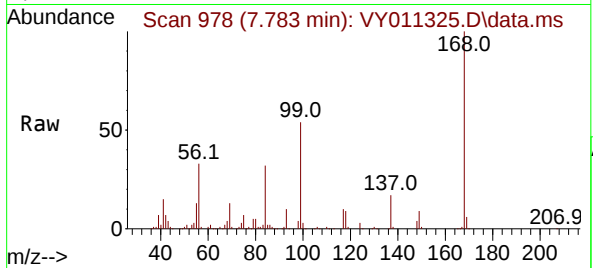
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 236100
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3

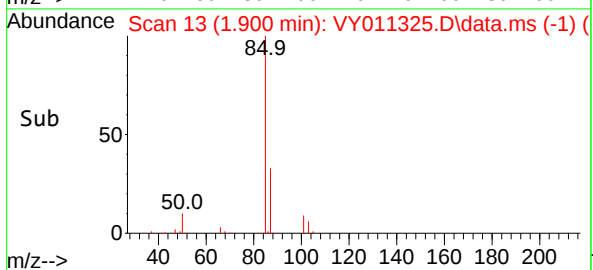
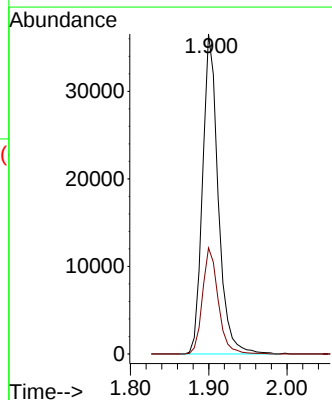
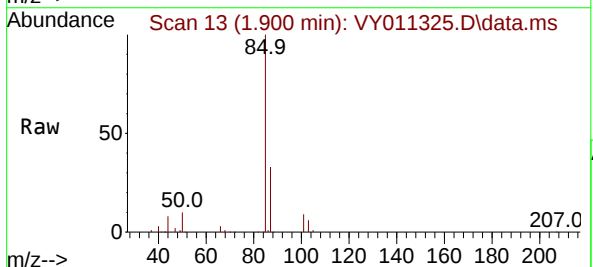
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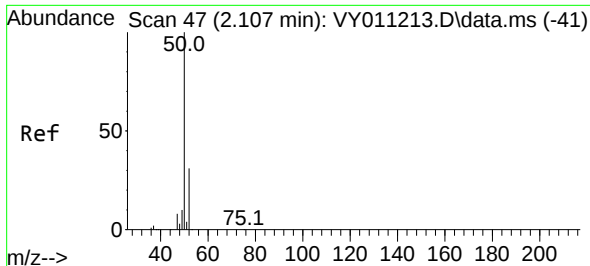
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#2
Dichlorodifluoromethane
Concen: 24.748 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion: 85 Resp: 50752
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





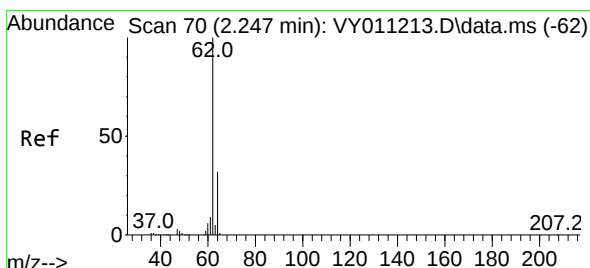
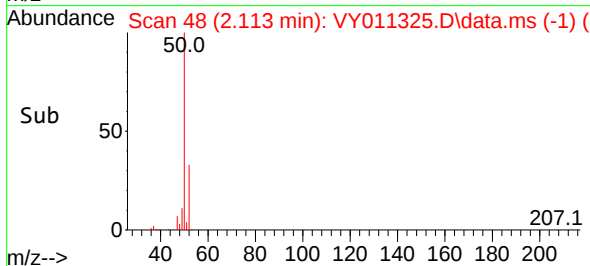
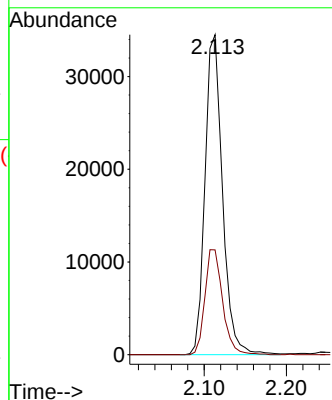
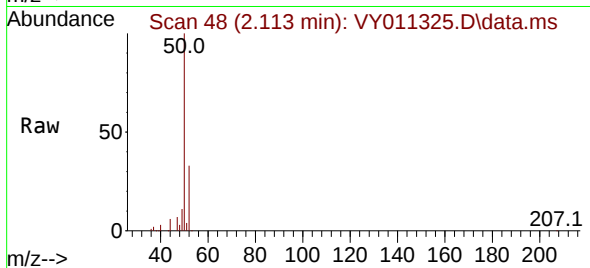
#3
Chloromethane
Concen: 19.458 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
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ClientSampleId :
VY1107SBS01

Tgt Ion: 50 Resp: 5094
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

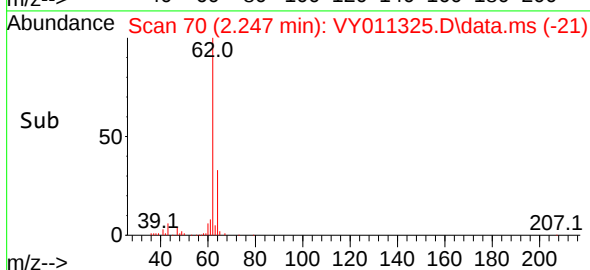
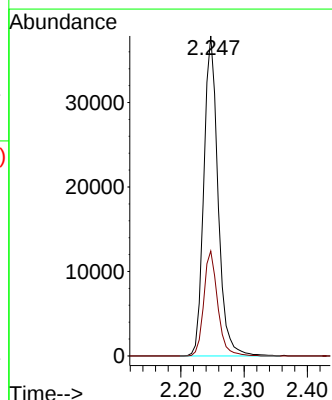
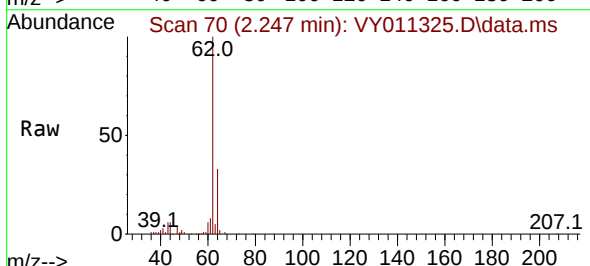
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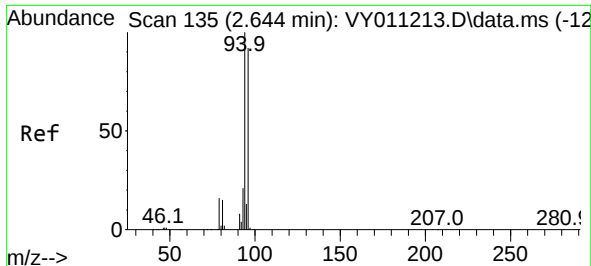
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#4
Vinyl Chloride
Concen: 20.304 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion: 62 Resp: 59379
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





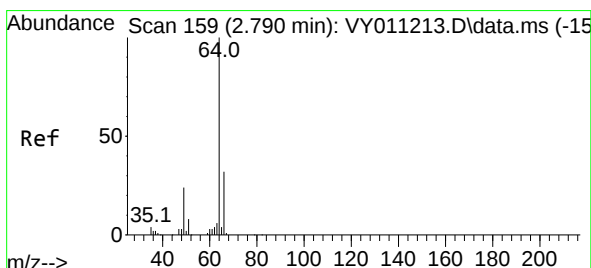
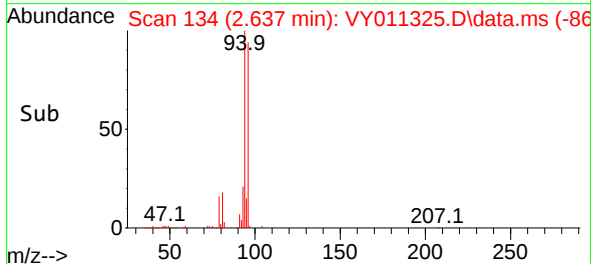
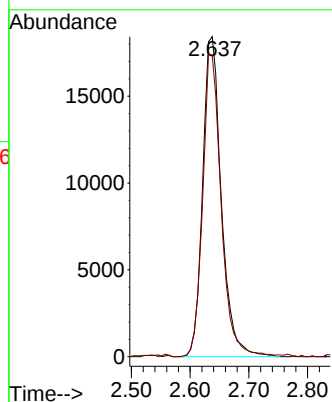
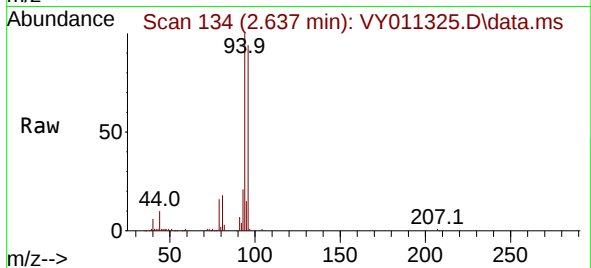
#5
Bromomethane
Concen: 20.890 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011325.D
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Tgt Ion: 94 Resp: 40758
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3

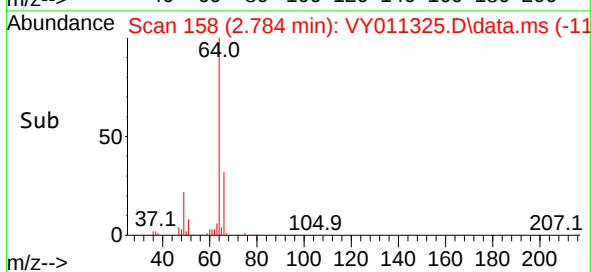
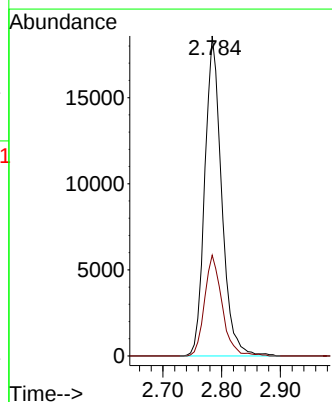
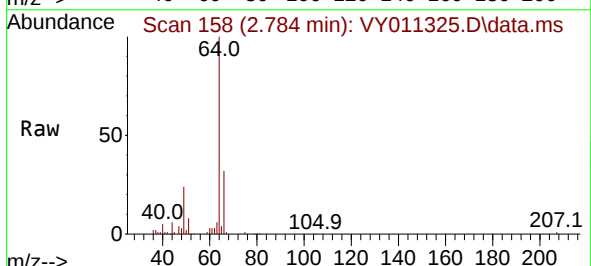
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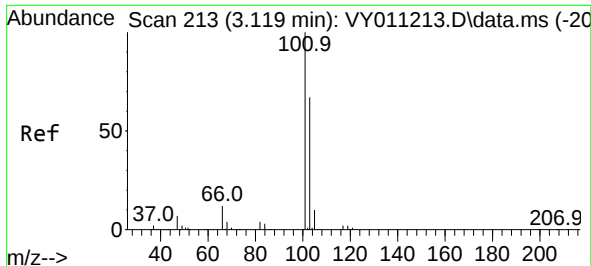
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#6
Chloroethane
Concen: 19.718 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011325.D
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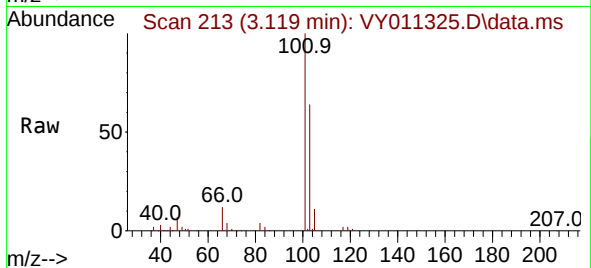
Tgt Ion: 64 Resp: 37055
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.083 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

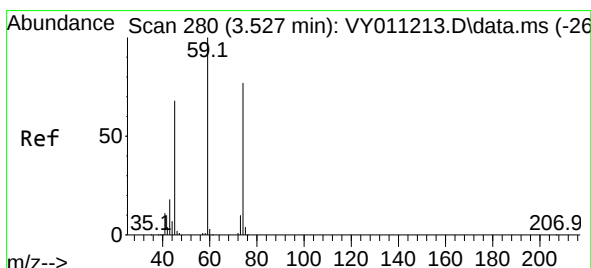
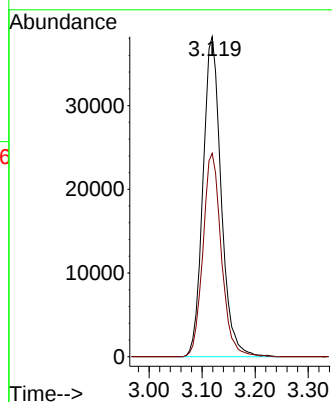
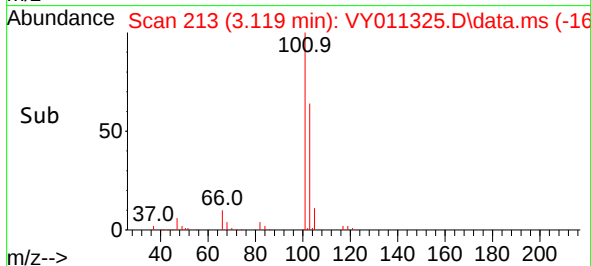
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



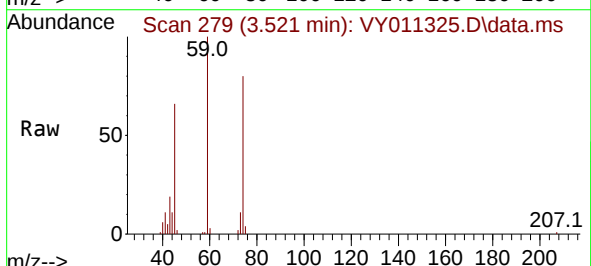
Tgt Ion:101 Resp: 91088
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0

Manual Integrations
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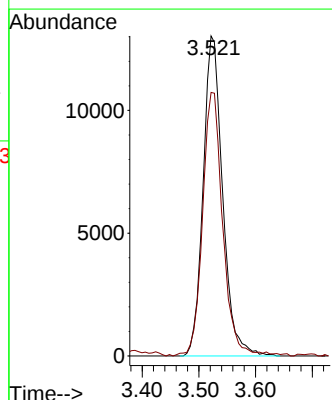
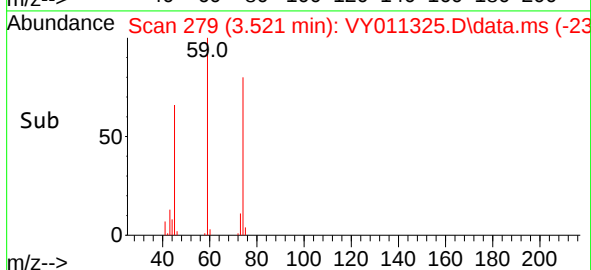
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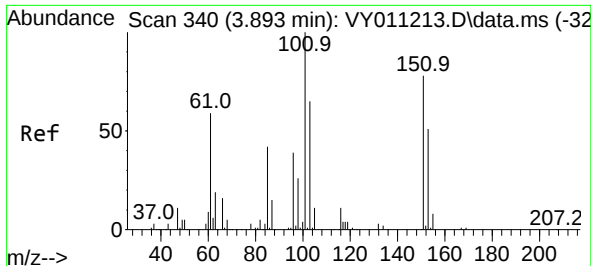


#8
Diethyl Ether
Concen: 20.097 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



Tgt Ion: 74 Resp: 31156
Ion Ratio Lower Upper
74 100
45 85.5 55.1 165.5





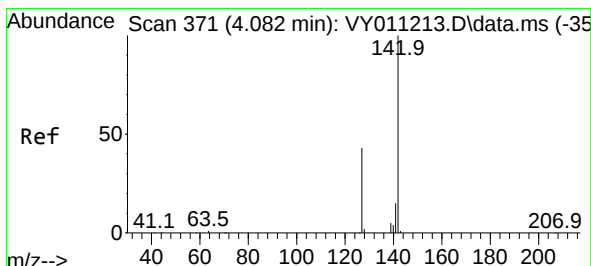
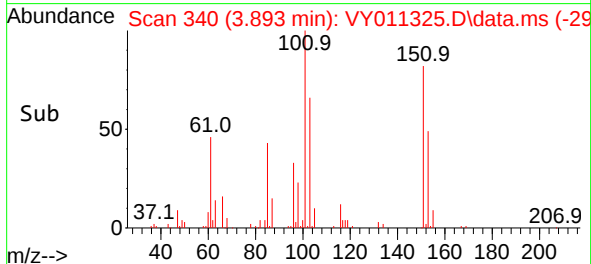
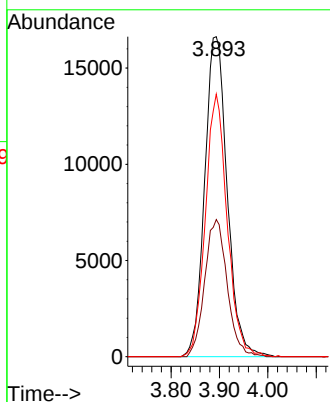
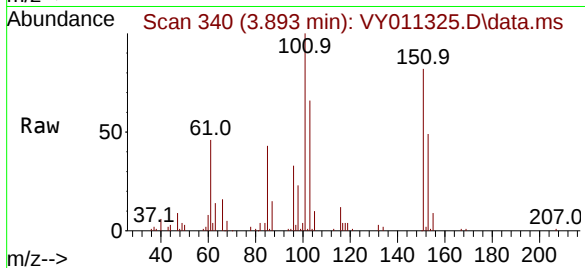
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.714 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:101 Resp: 53800
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 79.6 64.9 97.3

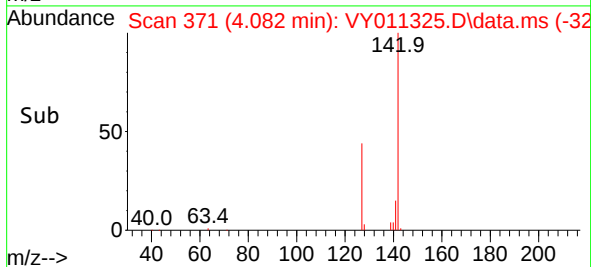
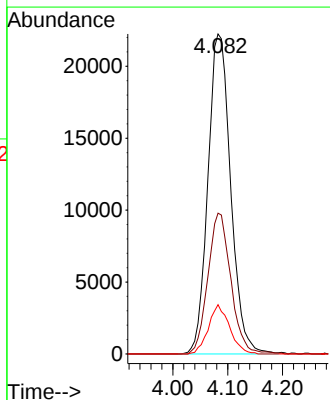
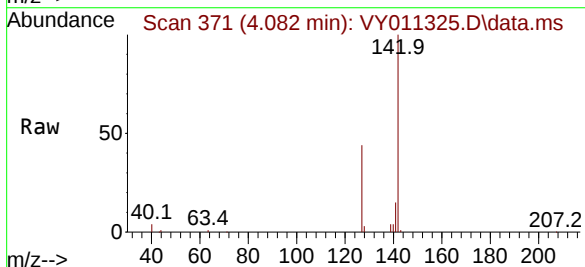
Manual Integrations
APPROVED

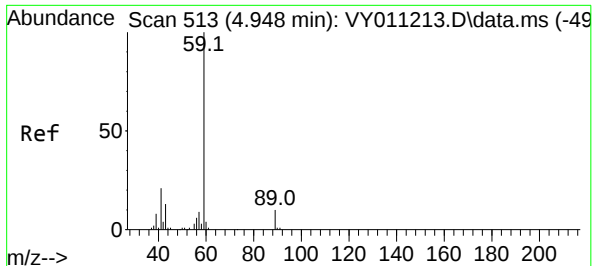
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 19.181 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion:142 Resp: 64135
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 170.305 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.012 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion: 59 Resp: 46778

Ion Ratio Lower Upper

59 100

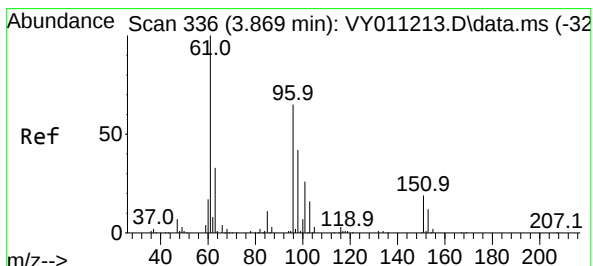
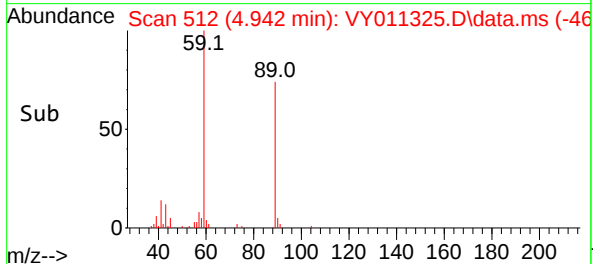
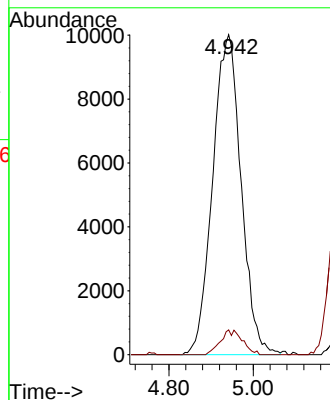
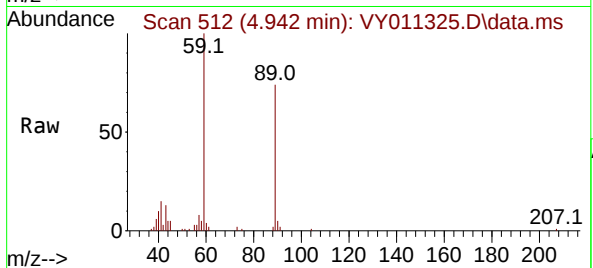
57 3.1 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#12

1,1-Dichloroethene

Concen: 19.936 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

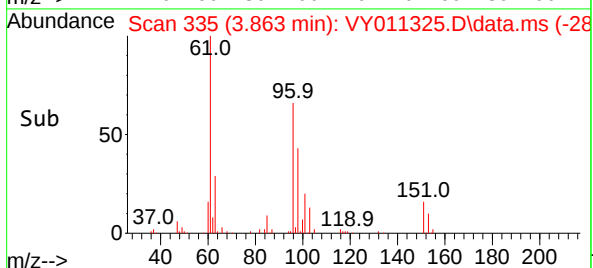
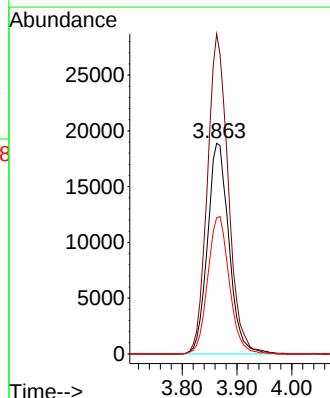
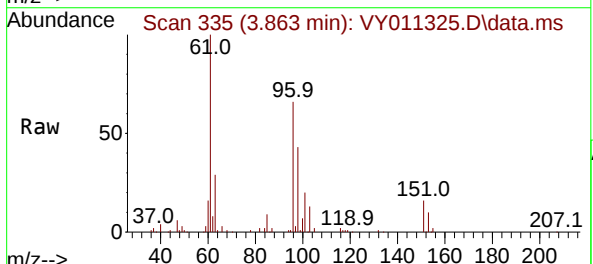
Tgt Ion: 96 Resp: 51199

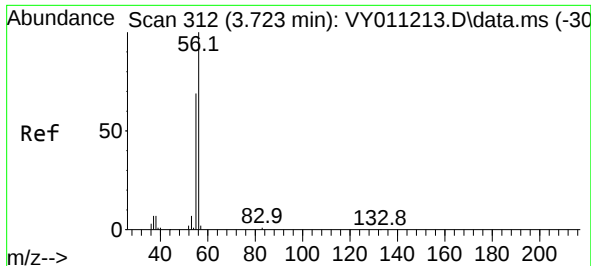
Ion Ratio Lower Upper

96 100

61 151.9 145.8 218.6

98 64.7 52.5 78.7





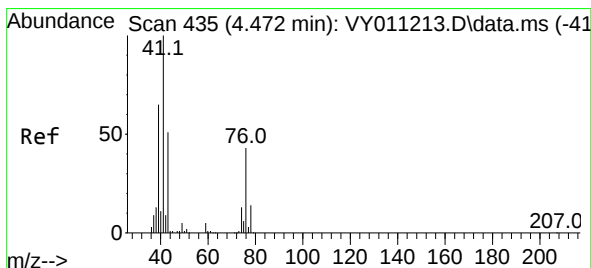
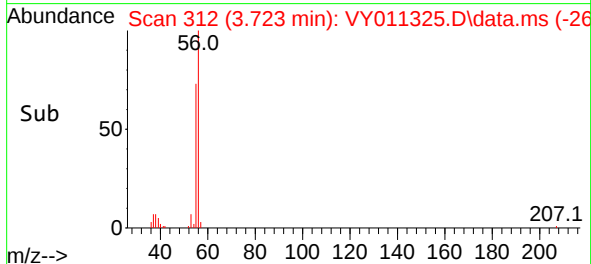
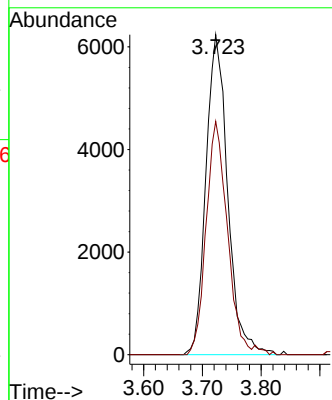
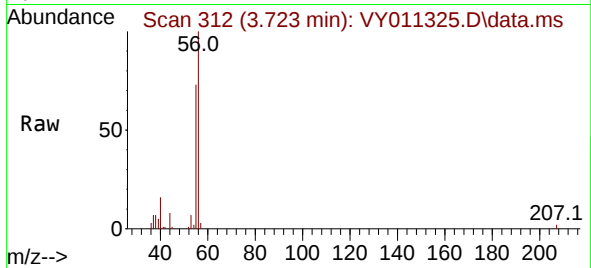
#13
Acrolein
Concen: 108.364 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 56 Resp: 1602
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

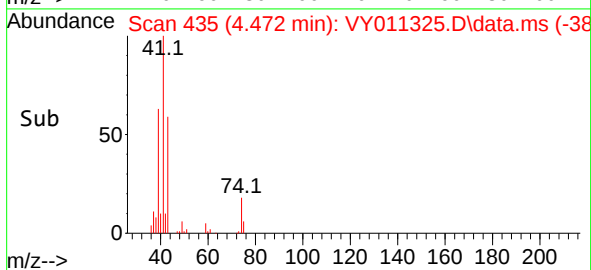
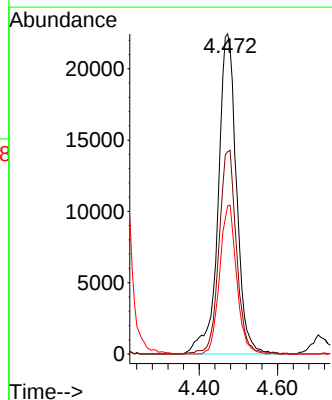
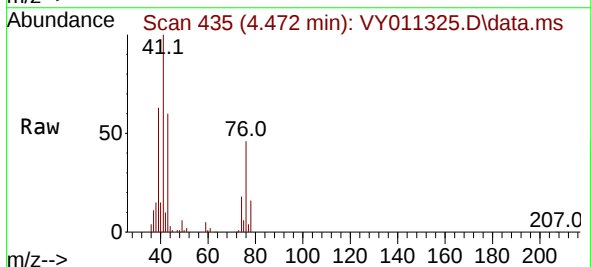
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#14
Allyl chloride
Concen: 18.820 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

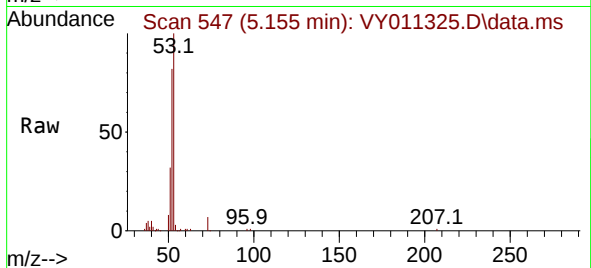
Tgt Ion: 41 Resp: 73212
Ion Ratio Lower Upper
41 100
39 60.7 58.8 88.2
76 42.8 25.1 37.7#





#15
Acrylonitrile
Concen: 98.248 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

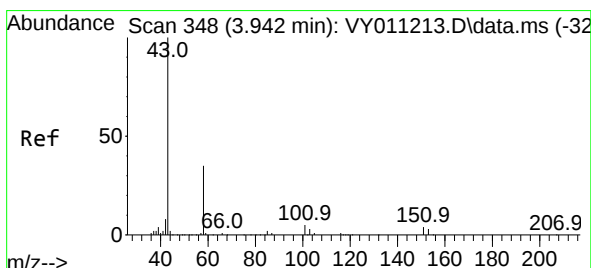
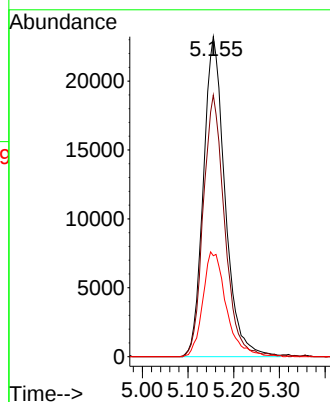
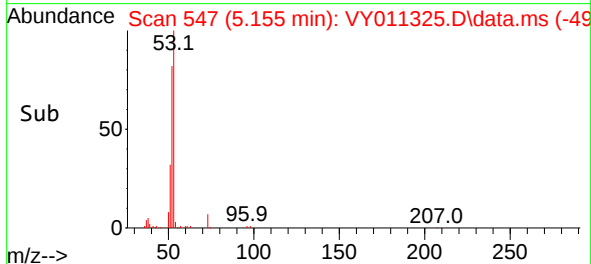
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 53 Resp: 76428
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.5 29.8 44.6

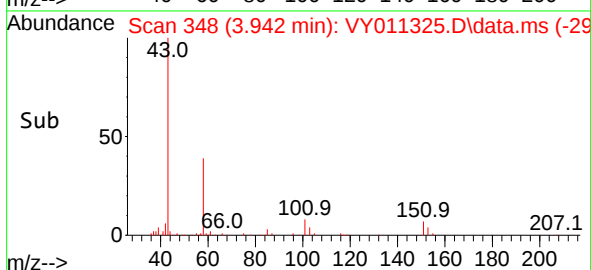
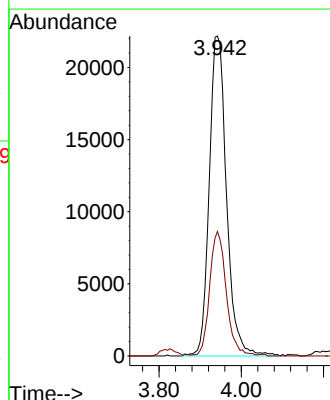
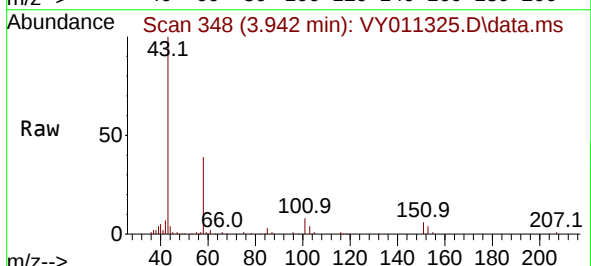
Manual Integrations
APPROVED

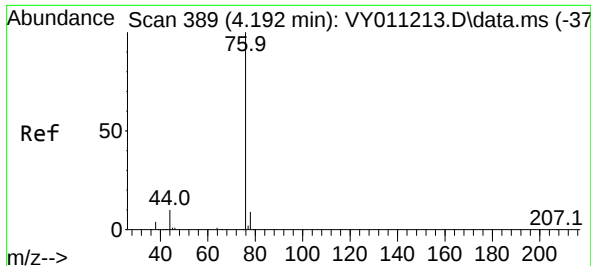
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 85.020 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion: 43 Resp: 64805
Ion Ratio Lower Upper
43 100
58 38.9 22.0 33.0#





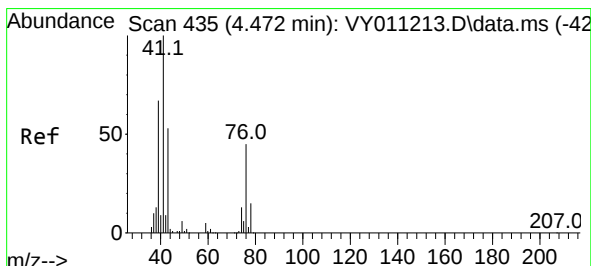
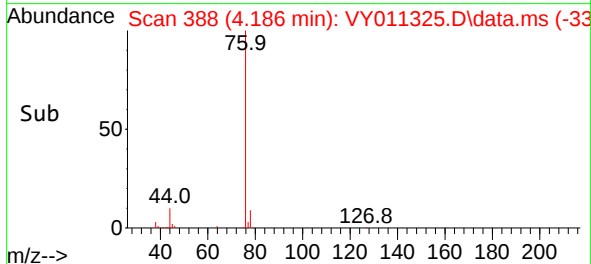
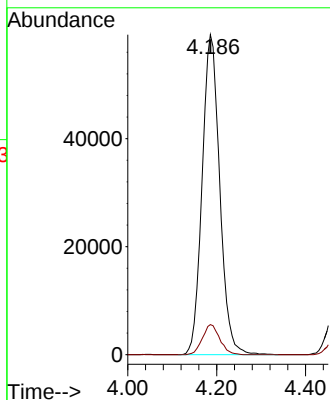
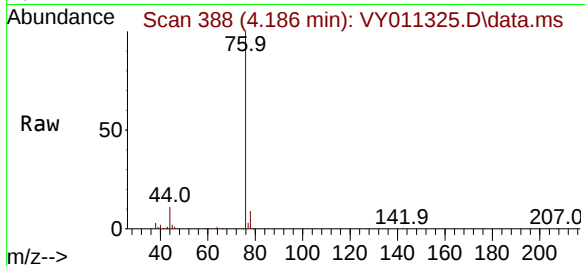
#17
Carbon Disulfide
Concen: 19.388 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 76 Resp: 16354
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

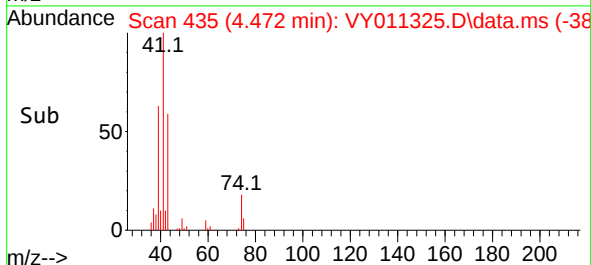
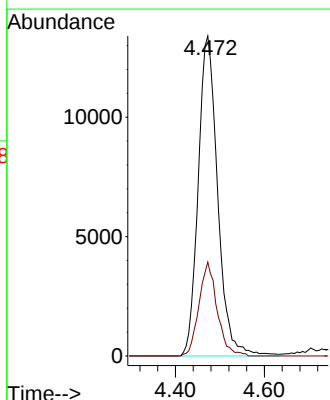
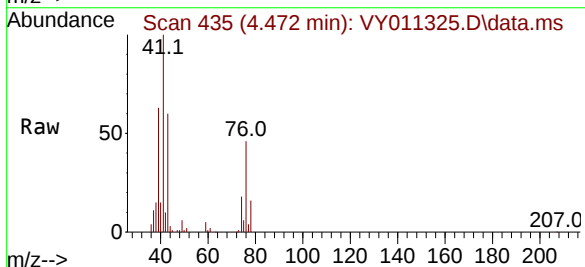
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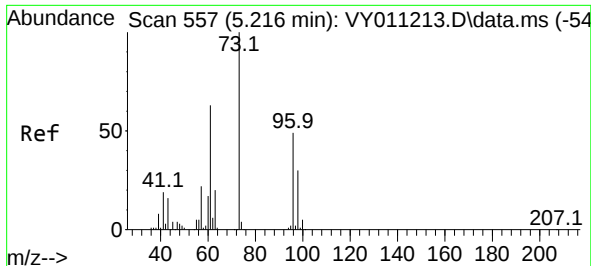
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#18
Methyl Acetate
Concen: 20.262 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

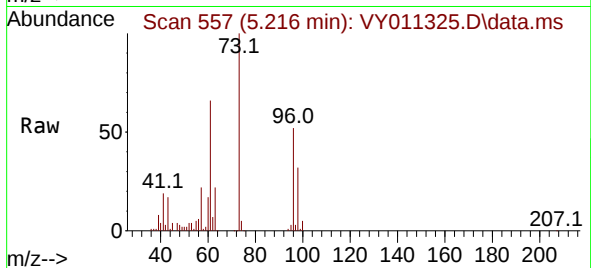
Tgt Ion: 43 Resp: 40889
Ion Ratio Lower Upper
43 100
74 27.3 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 19.544 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

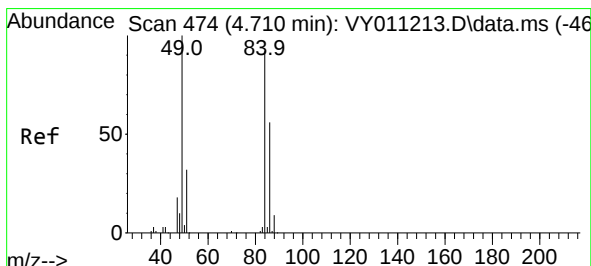
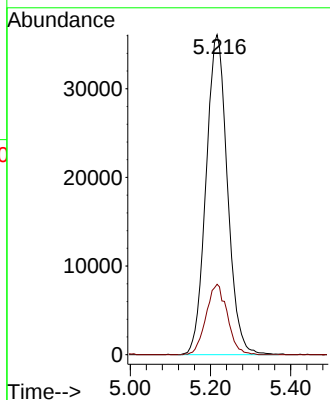
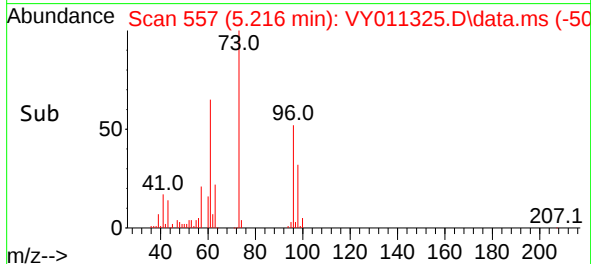
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 73 Resp: 133378
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

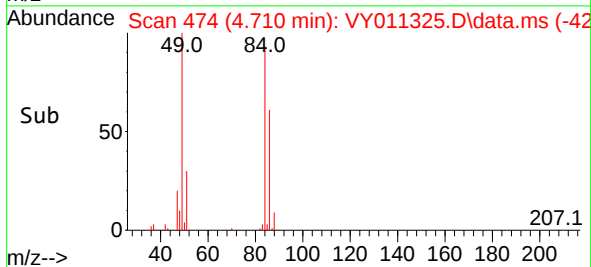
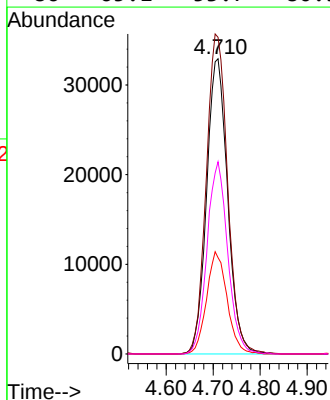
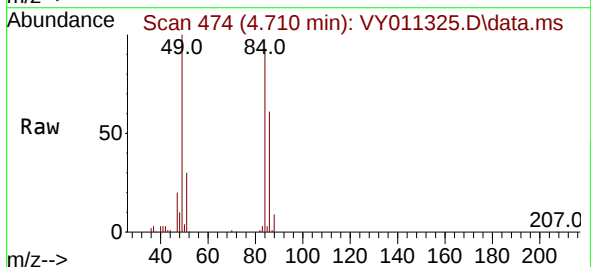
Manual Integrations
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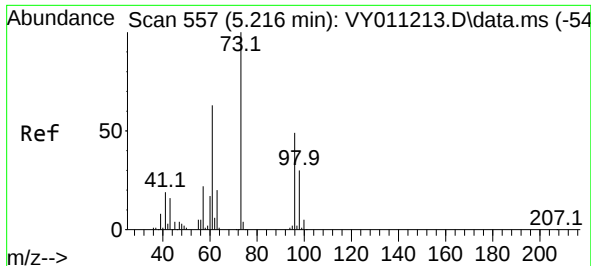
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 30.906 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

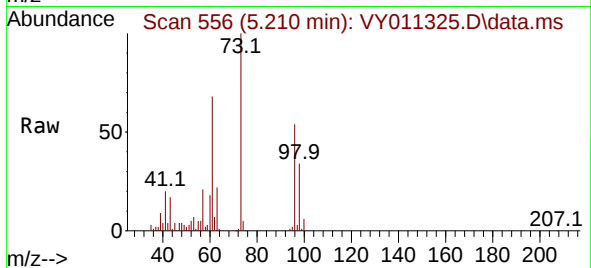
Tgt Ion: 84 Resp: 102327
Ion Ratio Lower Upper
84 100
49 107.3 114.4 171.6#
51 32.6 35.3 52.9#
86 65.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.150 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

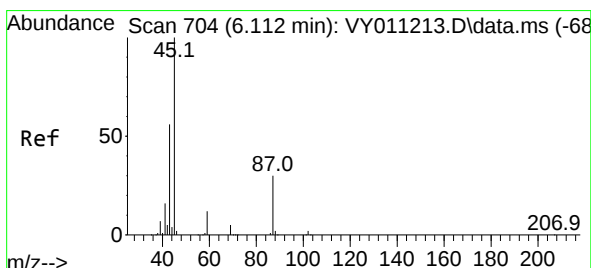
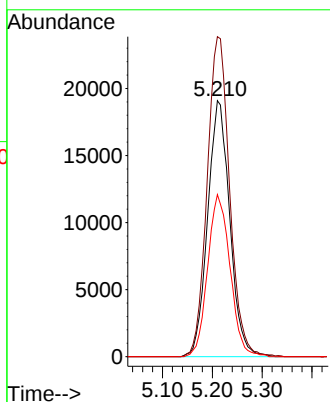
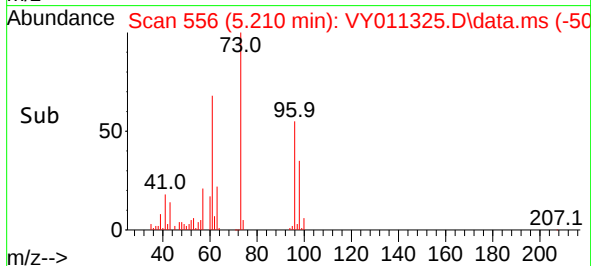
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 96 Resp: 58860
Ion Ratio Lower Upper
96 100
61 125.0 120.5 180.7
98 63.3 49.8 74.8

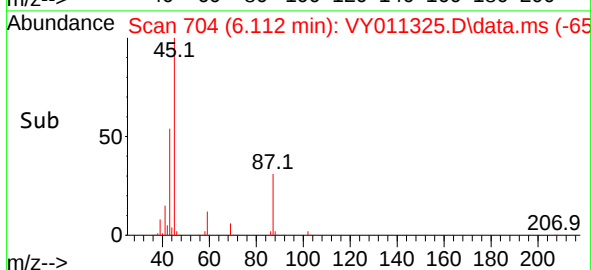
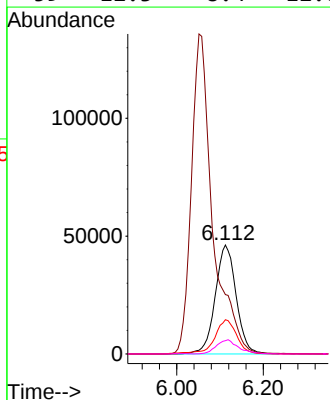
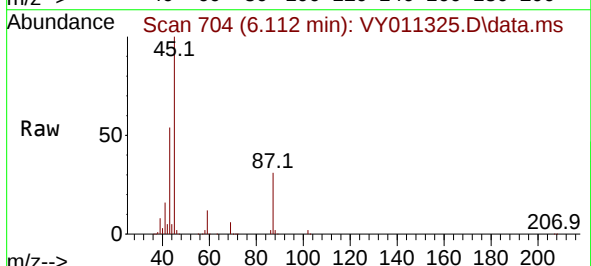
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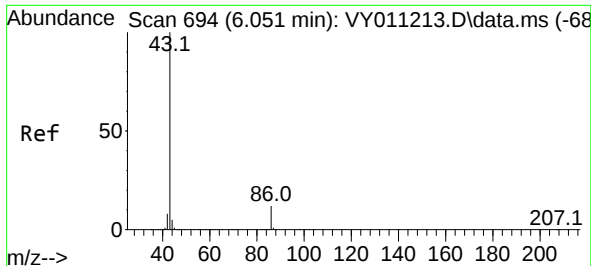
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#22
Diisopropyl ether
Concen: 19.265 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

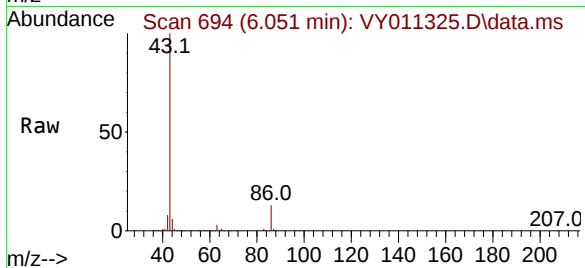
Tgt Ion: 45 Resp: 155384
Ion Ratio Lower Upper
45 100
43 53.9 49.3 73.9
87 31.5 19.2 28.8#
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 93.881 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011325.D
 Acq: 07 Nov 2022 11:03

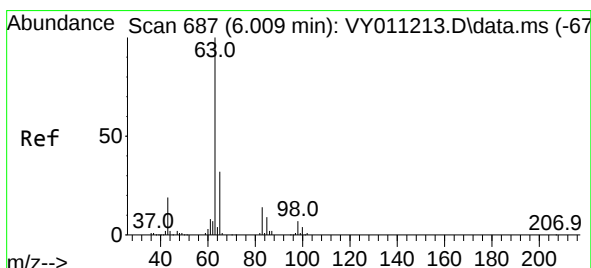
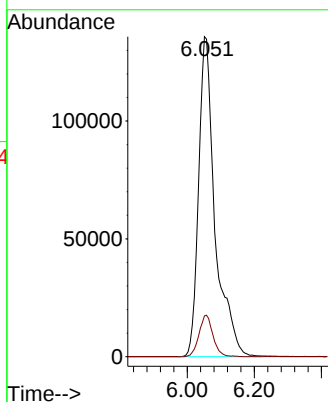
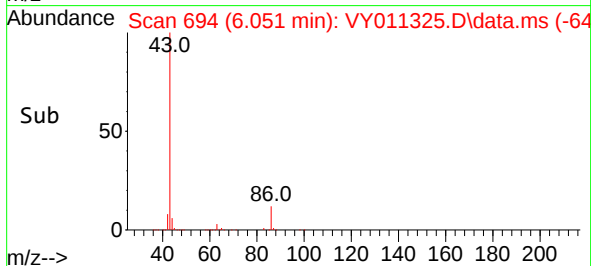
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBS01



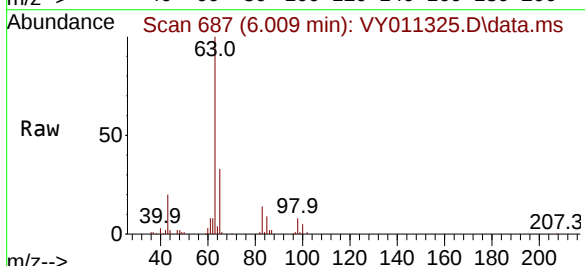
Tgt Ion: 43 Resp: 46216
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

Manual Integrations
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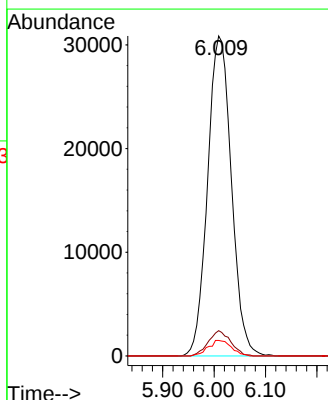
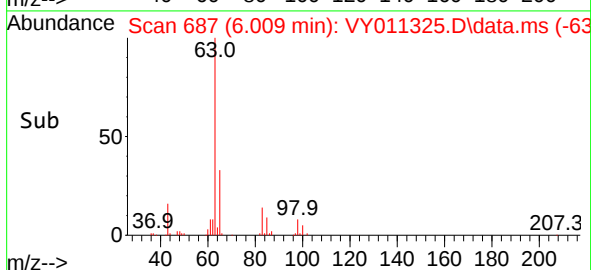
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

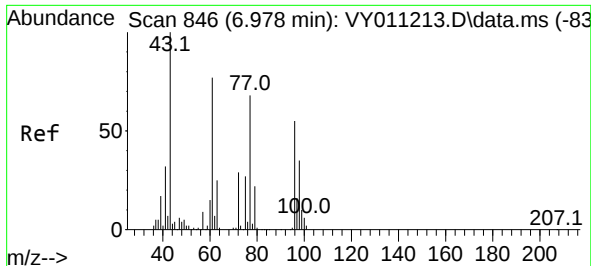


#24
 1,1-Dichloroethane
 Concen: 19.637 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011325.D
 Acq: 07 Nov 2022 11:03



Tgt Ion: 63 Resp: 99189
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.9 2.0 5.8





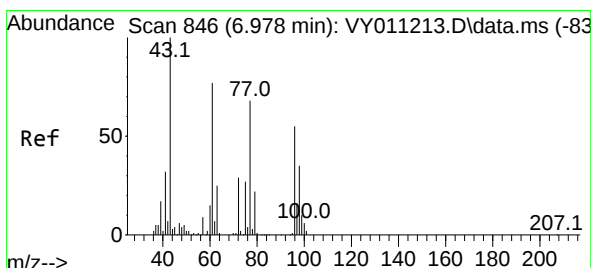
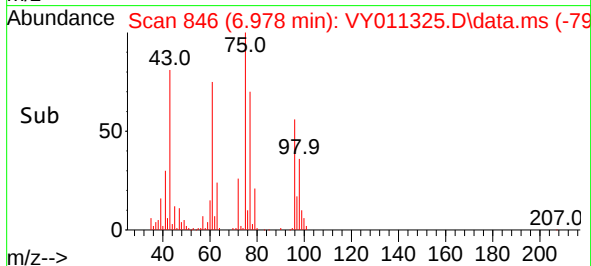
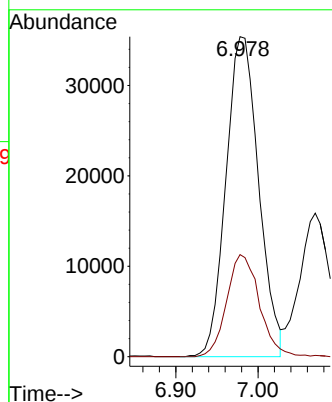
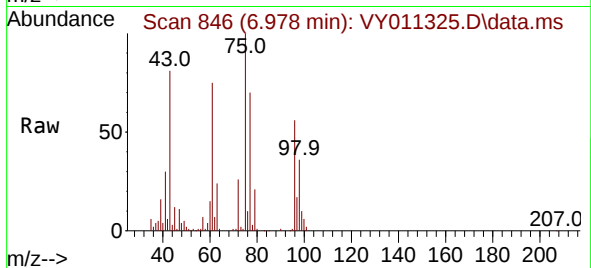
#25
2-Butanone
Concen: 91.422 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 43 Resp: 98049
Ion Ratio Lower Upper
43 100
72 31.9 17.7 26.5

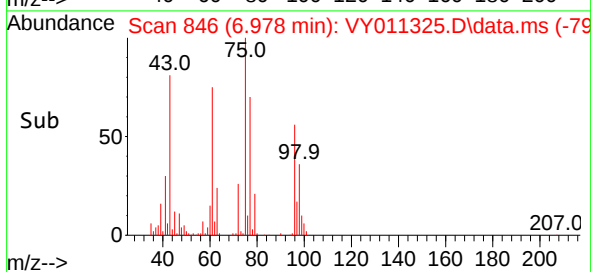
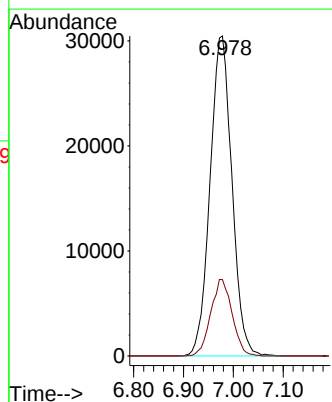
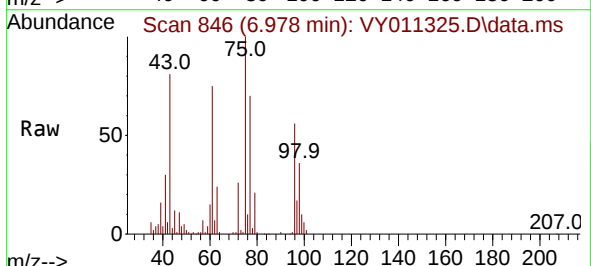
Manual Integrations
APPROVED

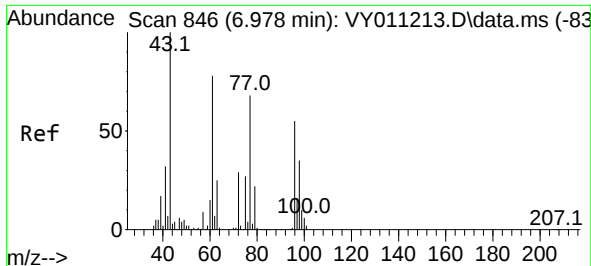
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#26
2,2-Dichloropropane
Concen: 20.093 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion: 77 Resp: 92799
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.603 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

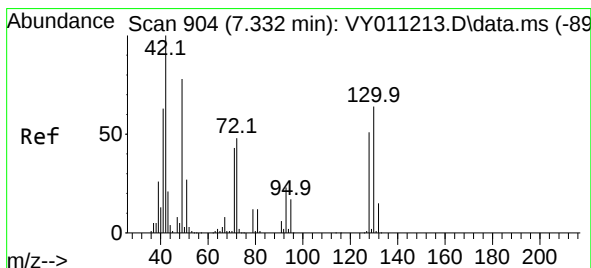
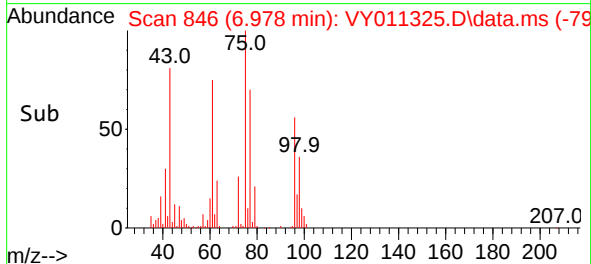
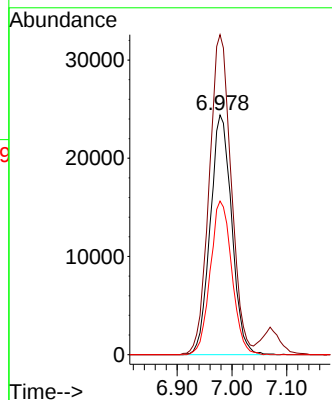
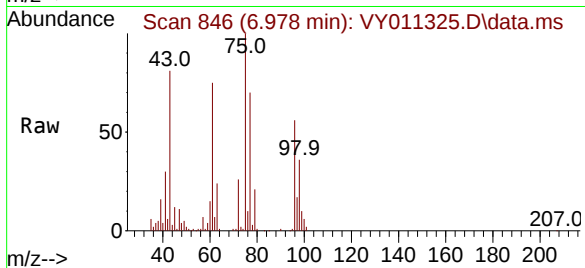
Tgt Ion:	96	Resp:	6631
Ion Ratio	Lower	Upper	
96	100		
61	136.7	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#28

Bromochloromethane

Concen: 18.250 ug/l

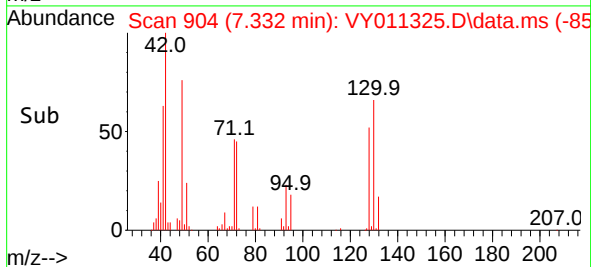
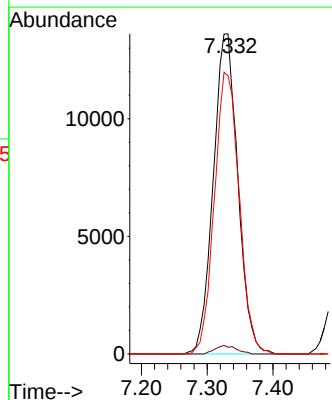
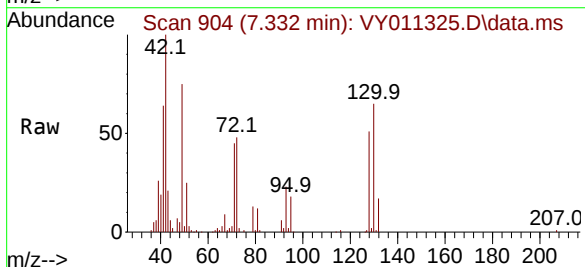
RT: 7.332 min Scan# 904

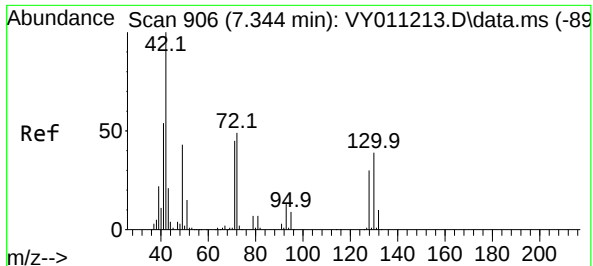
Delta R.T. -0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

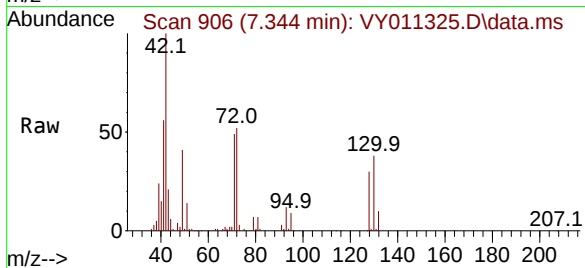
Tgt Ion:	49	Resp:	35408
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	2.2#
130	88.8	55.4	83.0#





#29
Tetrahydrofuran
Concen: 94.695 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

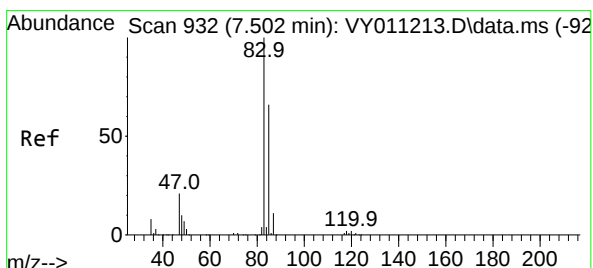
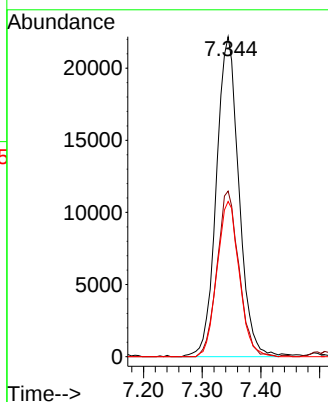
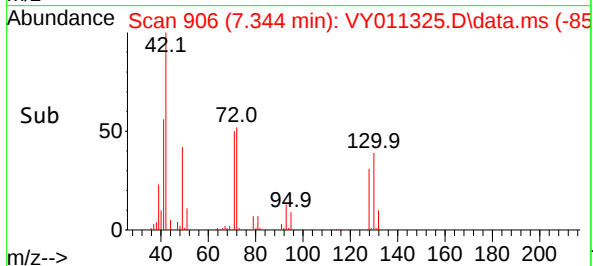
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 42 Resp: 59124
Ion Ratio Lower Upper
42 100
72 50.2 30.3 45.5
71 47.9 29.0 43.4

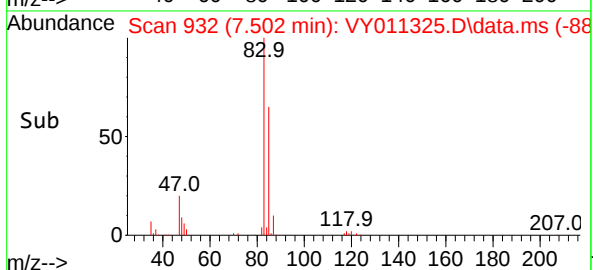
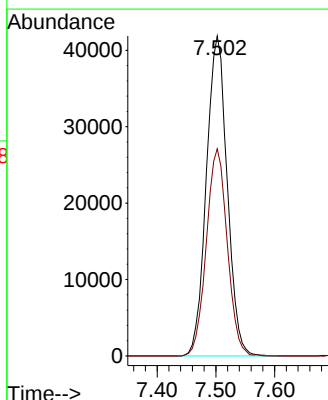
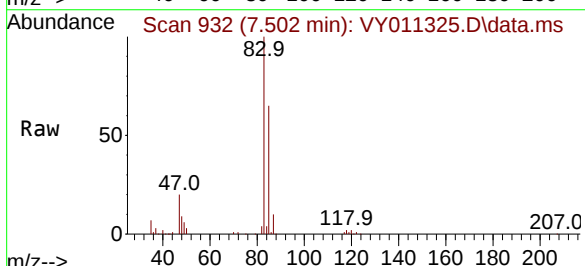
Manual Integrations
APPROVED

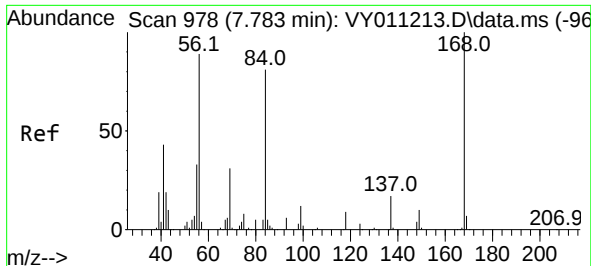
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#30
Chloroform
Concen: 20.217 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

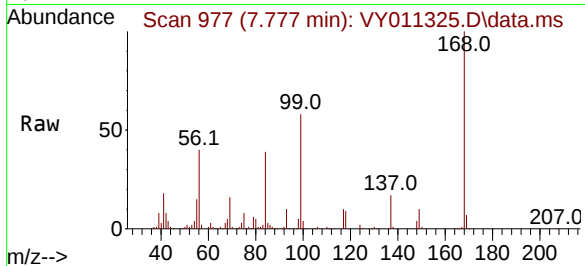
Tgt Ion: 83 Resp: 103136
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 18.874 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

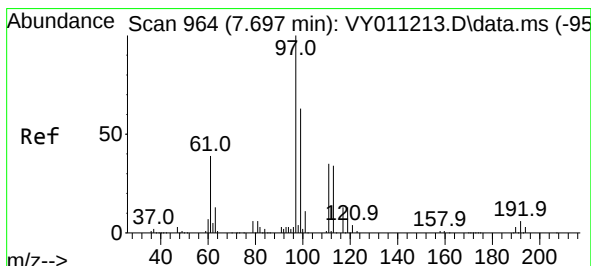
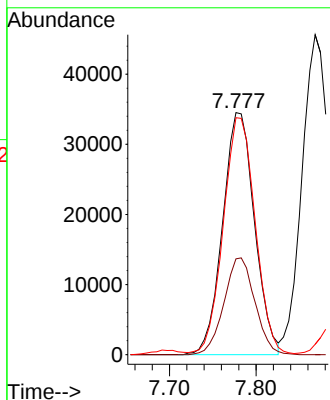
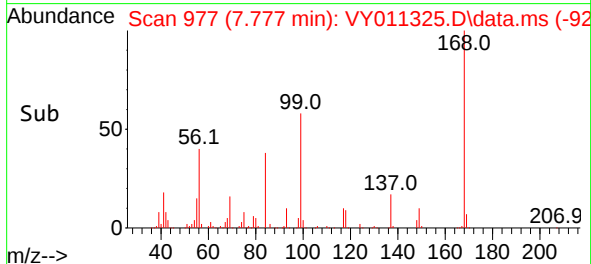
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 56 Resp: 88334
Ion Ratio Lower Upper
56 100
69 39.6 26.7 40.1
84 96.7 67.2 100.8

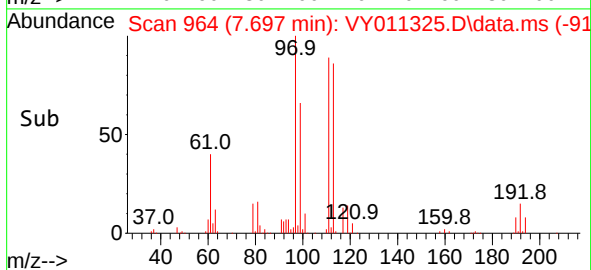
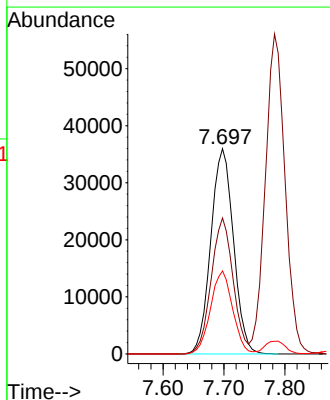
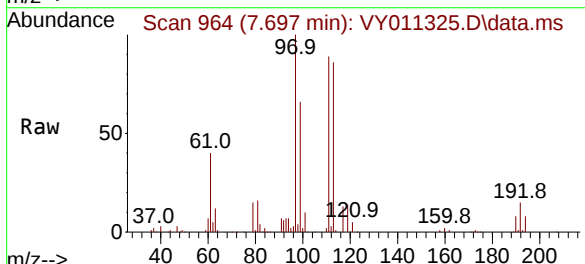
Manual Integrations
APPROVED

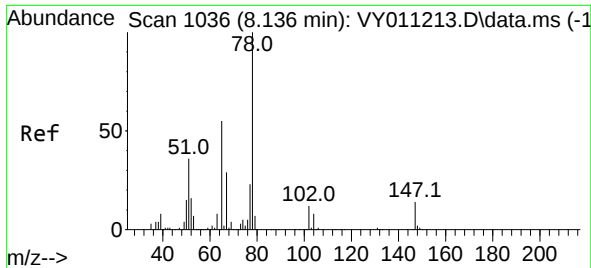
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#32
1,1,1-Trichloroethane
Concen: 20.510 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion: 97 Resp: 92804
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 39.5 37.6 56.4





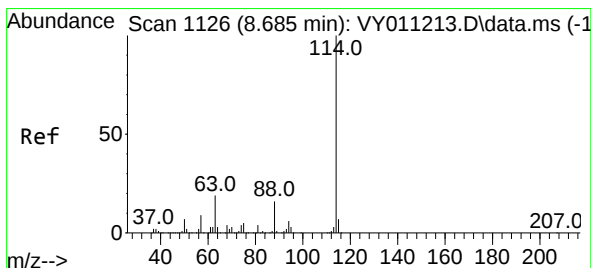
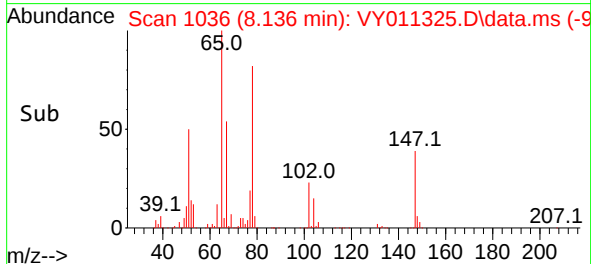
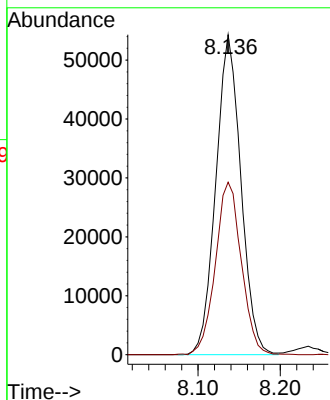
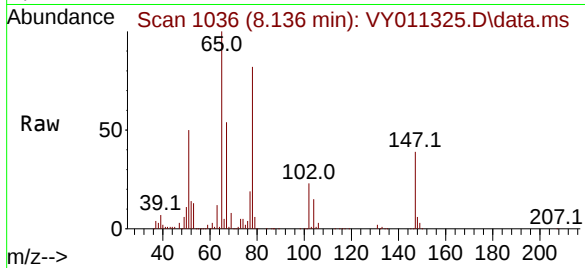
#33
1,2-Dichloroethane-d4
Concen: 45.593 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 65 Resp: 11512
Ion Ratio Lower Upper
65 100
67 55.9 0.0 99.4

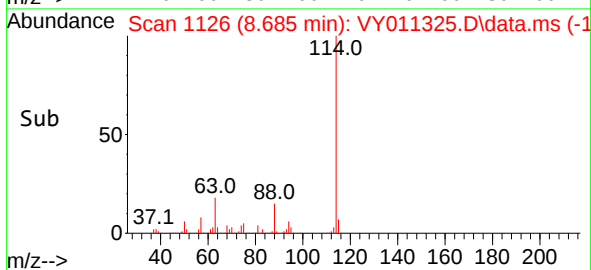
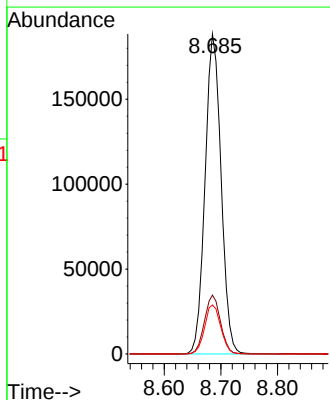
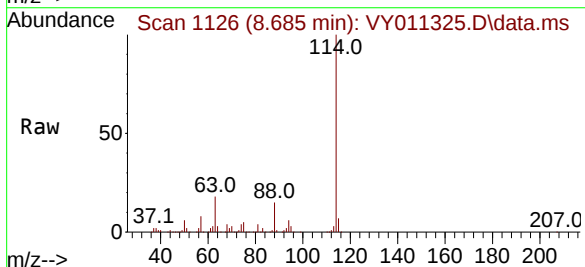
Manual Integrations
APPROVED

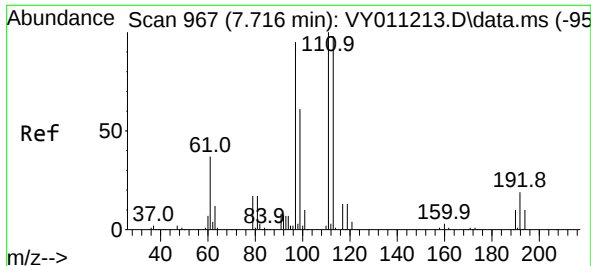
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

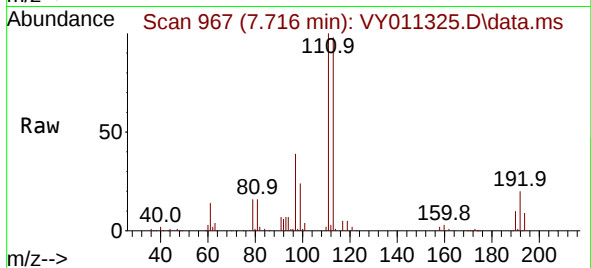
Tgt Ion:114 Resp: 369434
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.292 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

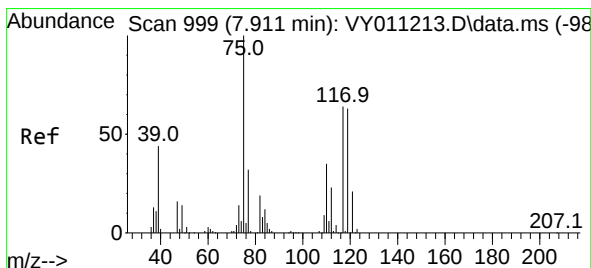
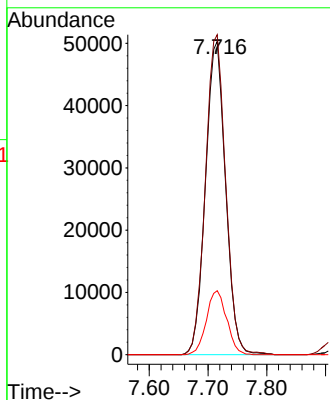
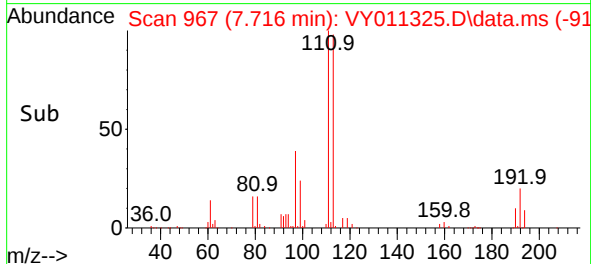
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



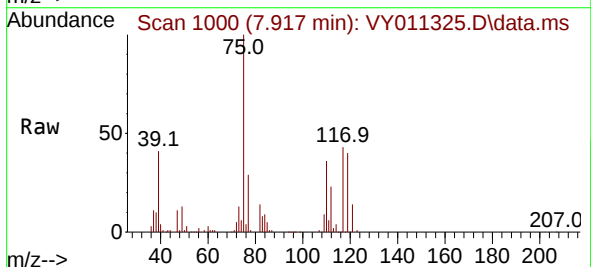
Tgt Ion: 113 Resp: 119372
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 20.6 17.6 26.4

Manual Integrations
APPROVED

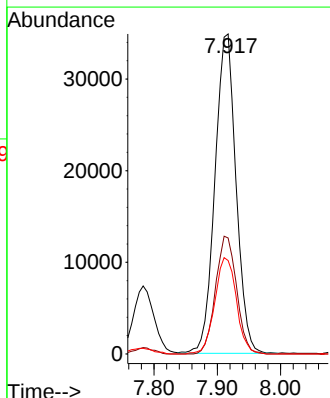
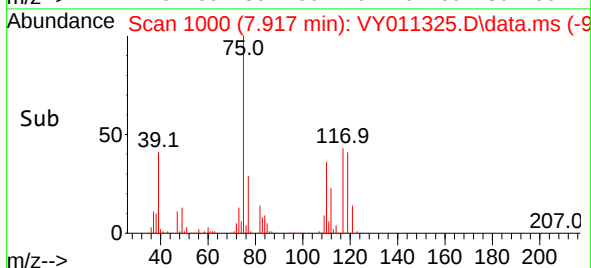
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

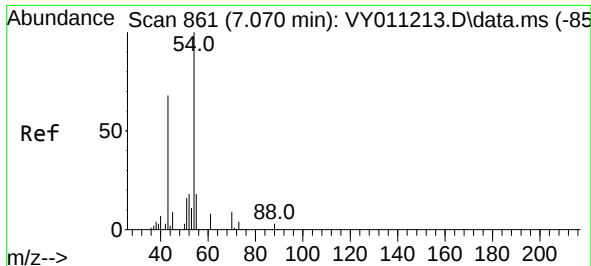


#36
1,1-Dichloropropene
Concen: 20.795 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



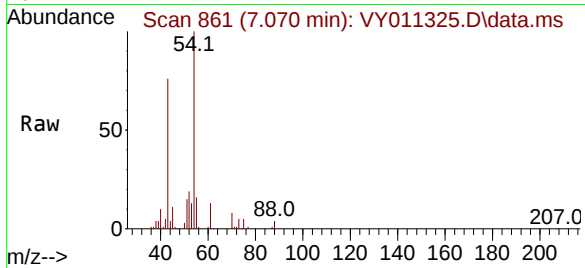
Tgt Ion: 75 Resp: 80606
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 20.639 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

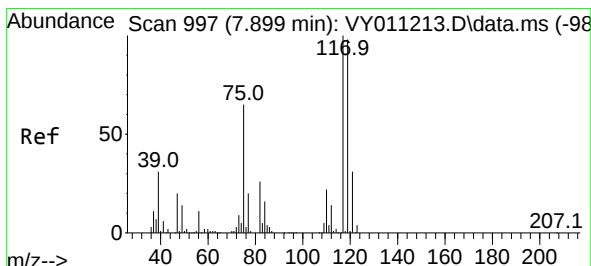
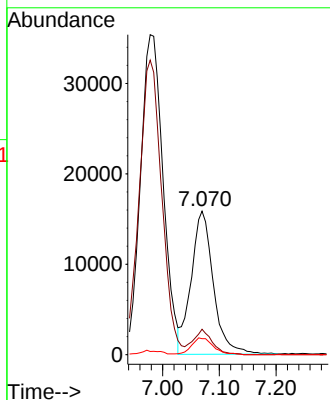
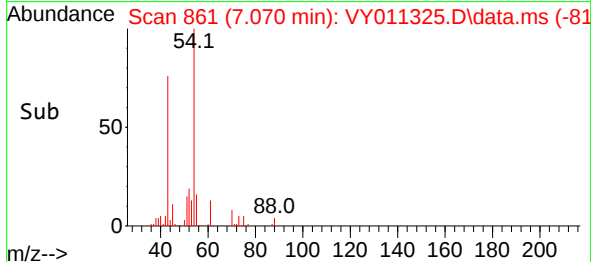
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 43 Resp: 4312
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5
70 11.5 7.1 10.7

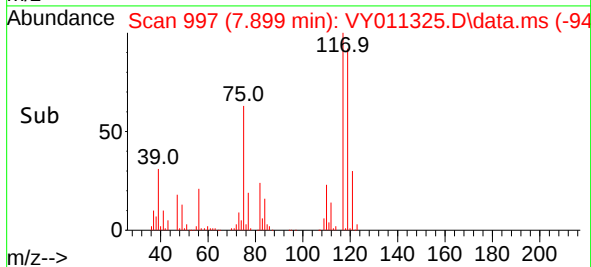
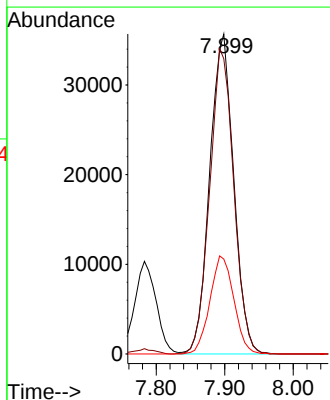
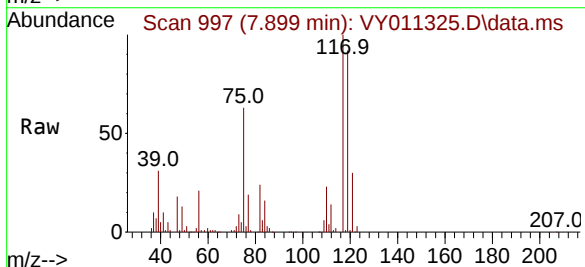
Manual Integrations
APPROVED

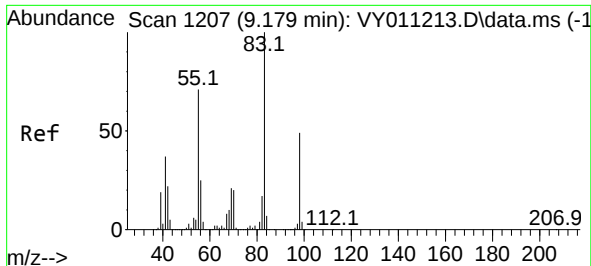
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#38
Carbon Tetrachloride
Concen: 21.562 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion:117 Resp: 86711
Ion Ratio Lower Upper
117 100
119 92.2 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 21.008 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

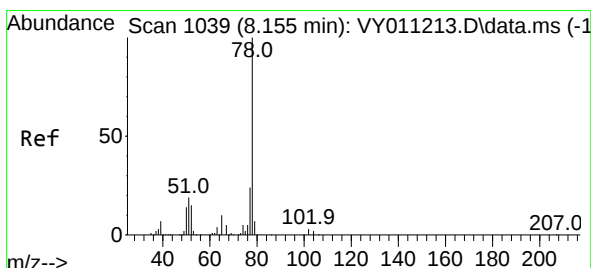
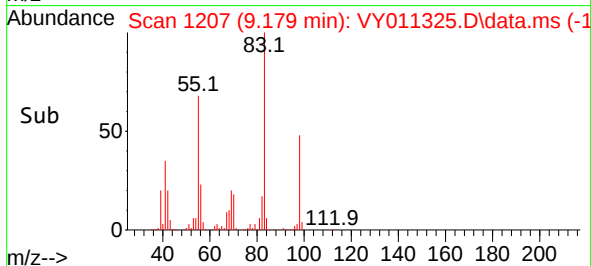
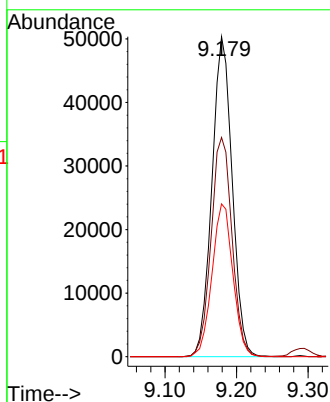
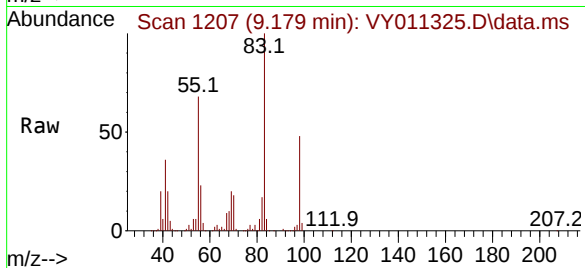
Tgt Ion: 83	Resp: 9906
Ion Ratio	Lower Upper
83 100	
55 68.5	66.5 99.7
98 47.7	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#40

Benzene

Concen: 20.895 ug/l

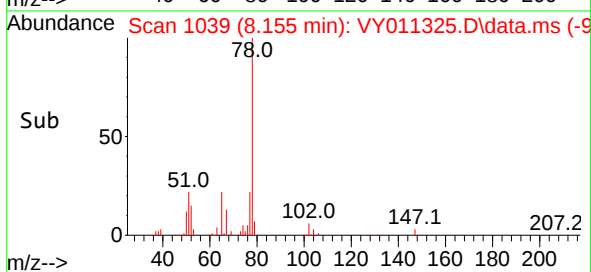
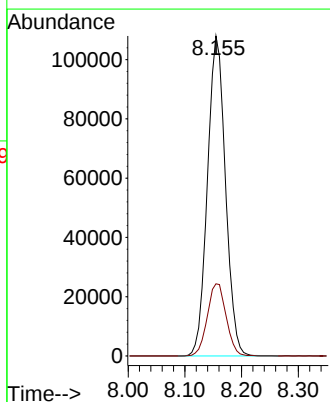
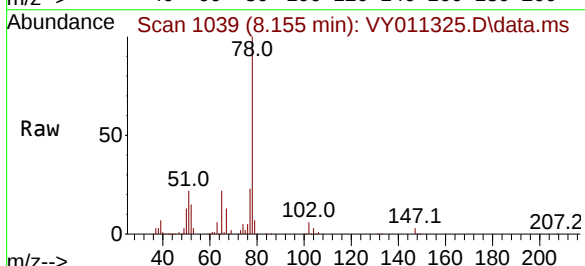
RT: 8.155 min Scan# 1039

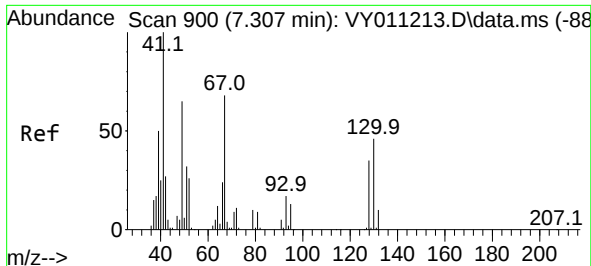
Delta R.T. -0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

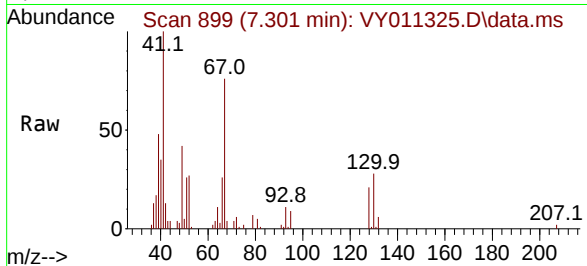
Tgt Ion: 78	Resp: 238039
Ion Ratio	Lower Upper
78 100	
77 22.6	20.4 30.6





#41
Methacrylonitrile
Concen: 20.047 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

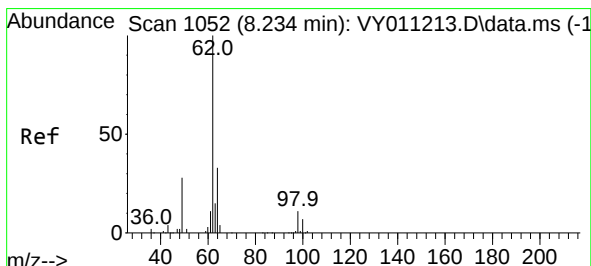
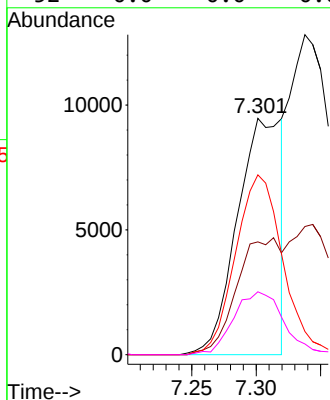
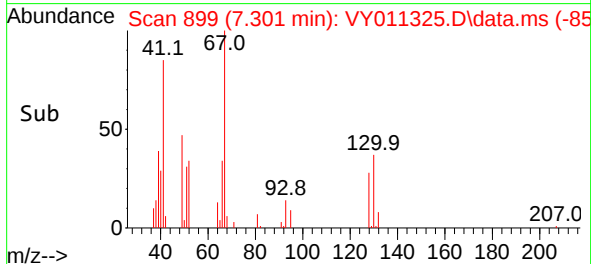
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 41 Resp: 2276
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

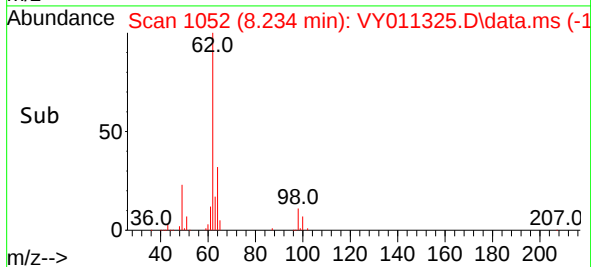
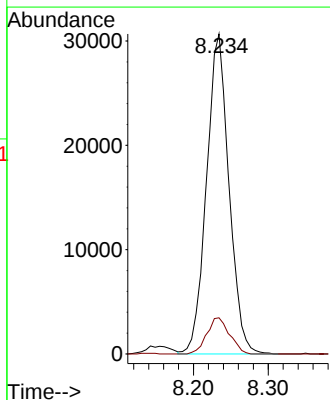
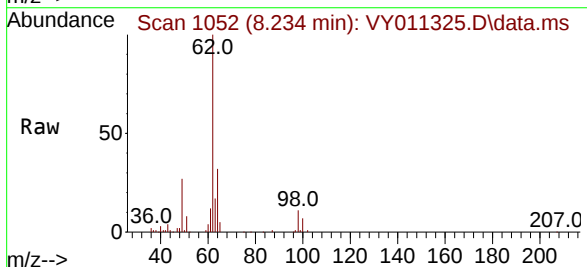
Manual Integrations
APPROVED

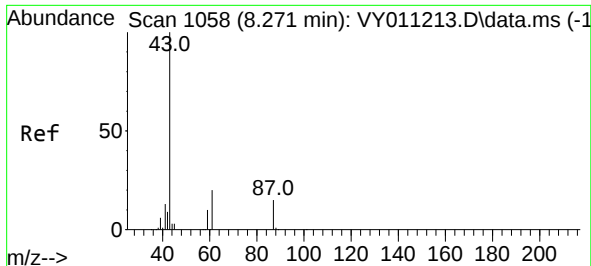
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#42
1,2-Dichloroethane
Concen: 20.706 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion: 62 Resp: 64055
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





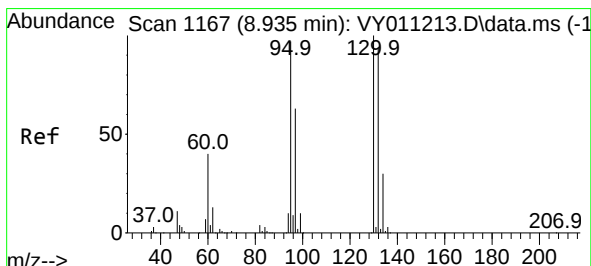
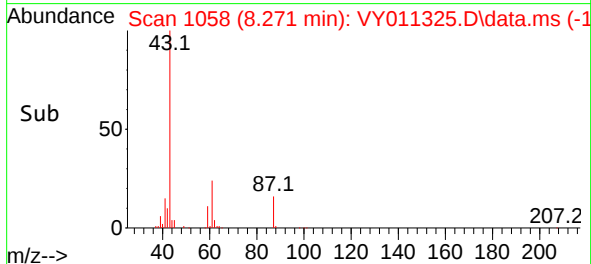
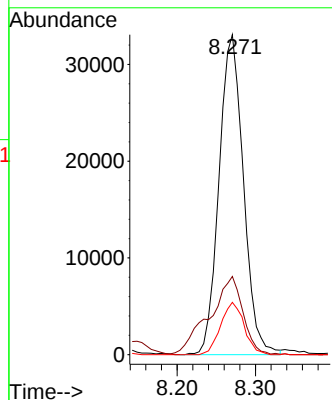
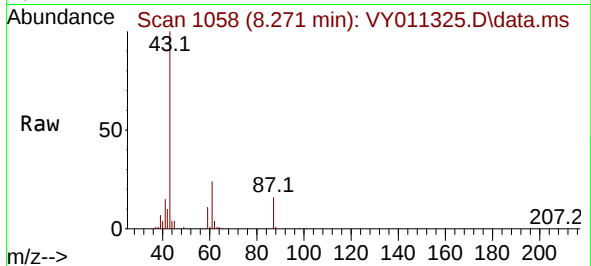
#43
Isopropyl Acetate
Concen: 19.456 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 43 Resp: 71625
Ion Ratio Lower Upper
43 100
61 33.6 20.2 30.2
87 15.7 8.9 13.3

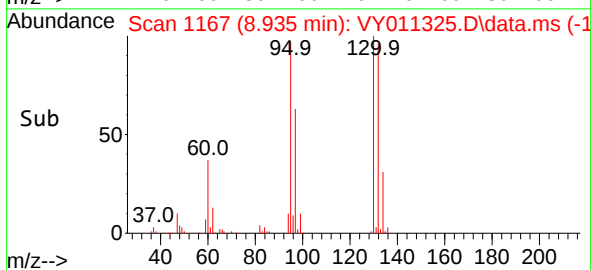
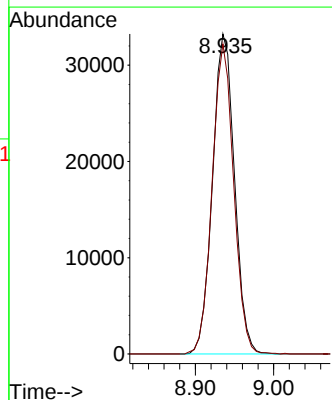
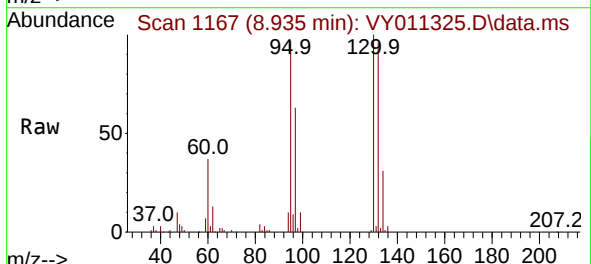
Manual Integrations
APPROVED

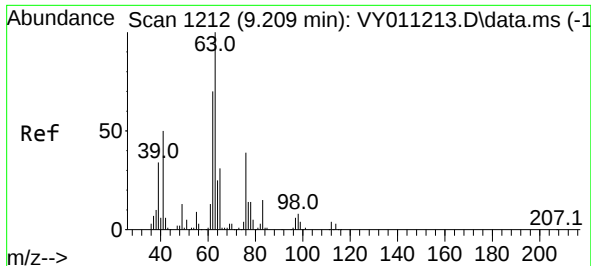
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#44
Trichloroethene
Concen: 21.260 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion:130 Resp: 64816
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.729 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion: 63 Resp: 5838

Ion Ratio Lower Upper

63 100

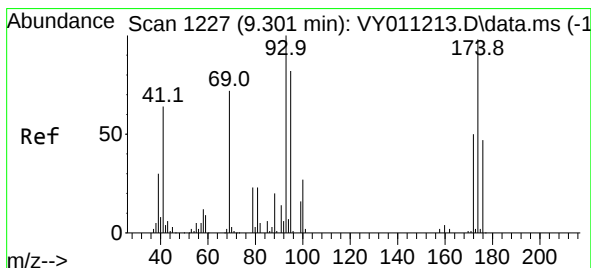
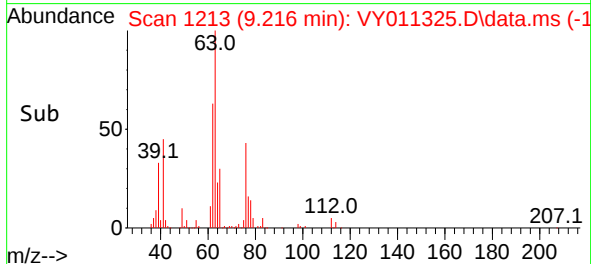
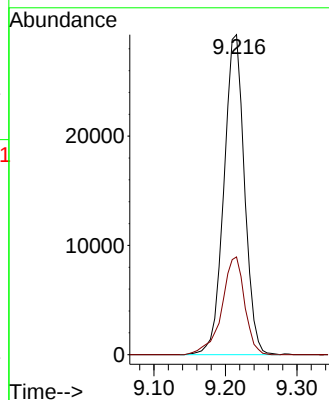
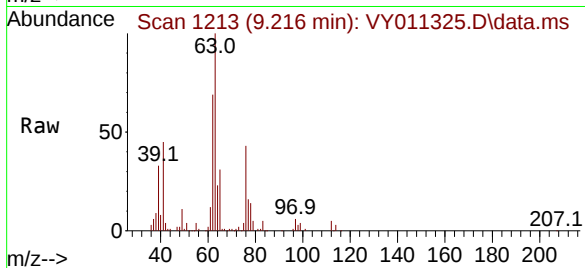
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 20.624 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

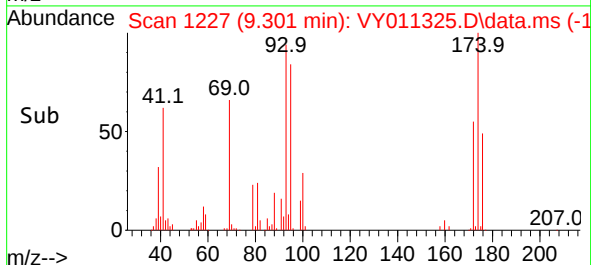
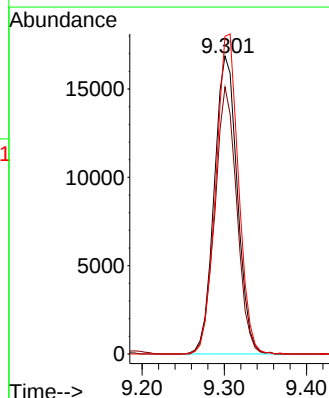
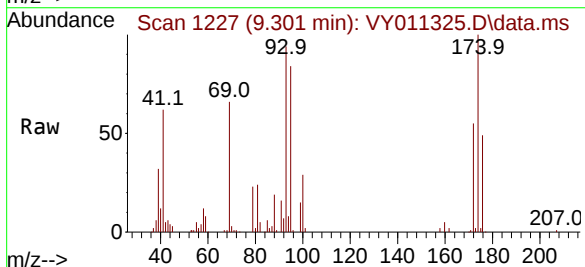
Tgt Ion: 93 Resp: 32820

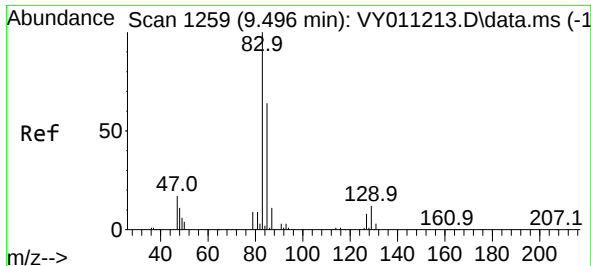
Ion Ratio Lower Upper

93 100

95 85.6 64.3 96.5

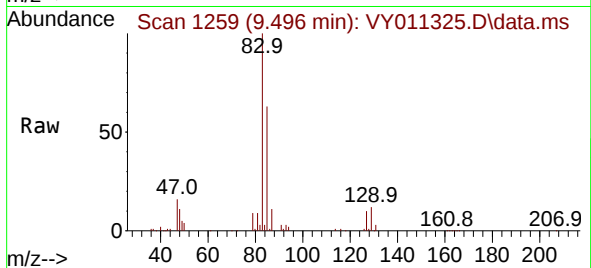
174 105.4 83.4 125.0





#47
Bromodichloromethane
Concen: 20.853 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

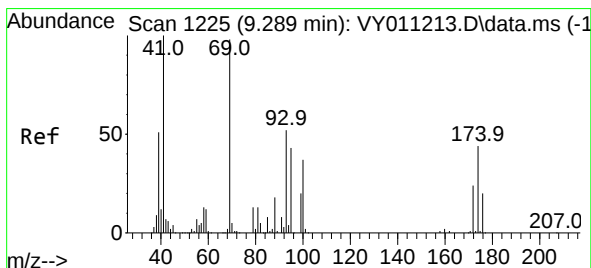
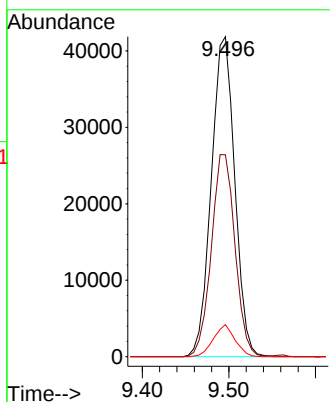
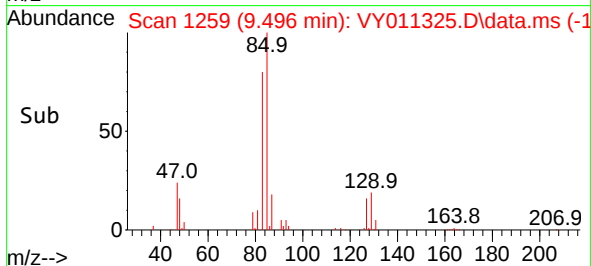
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



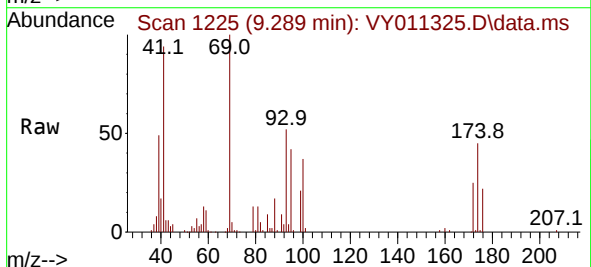
Tgt Ion: 83 Resp: 78662
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 10.0 6.6 10.0

Manual Integrations
APPROVED

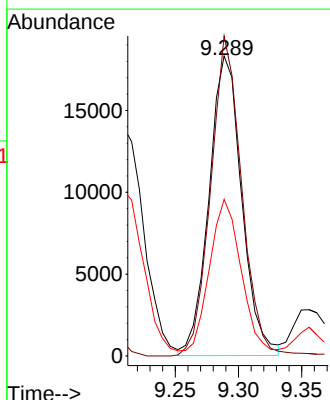
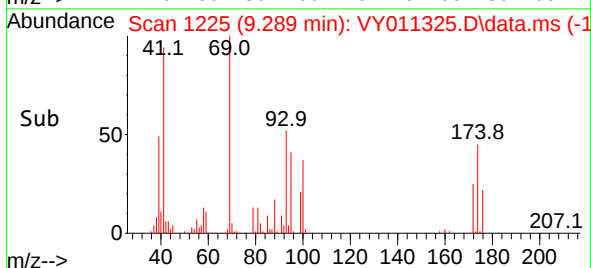
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

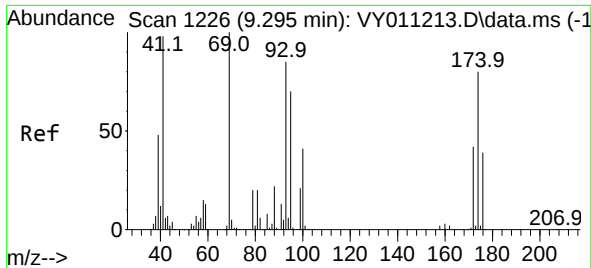


#48
Methyl methacrylate
Concen: 19.480 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



Tgt Ion: 41 Resp: 32940
Ion Ratio Lower Upper
41 100
69 101.2 58.2 87.2#
39 48.5 47.4 71.0





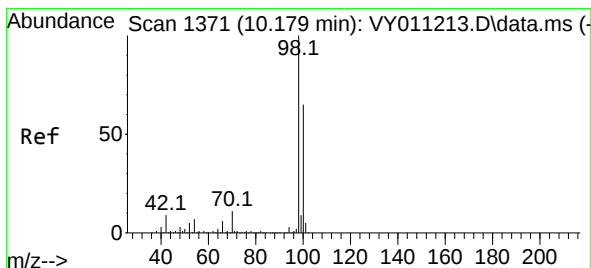
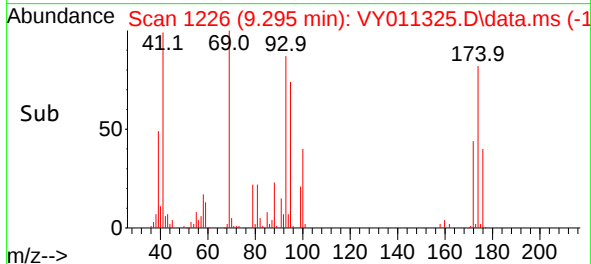
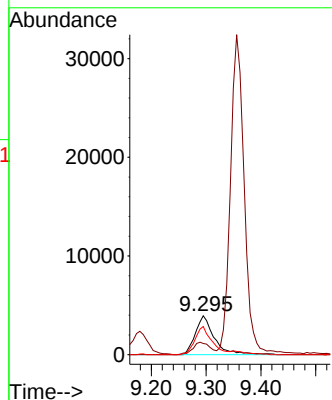
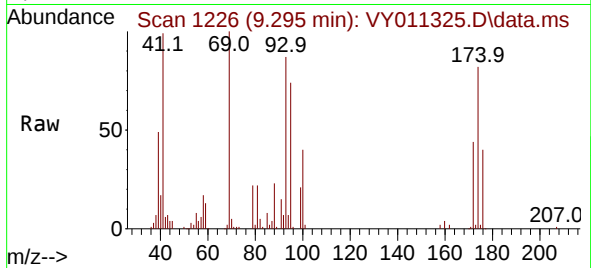
#49
1,4-Dioxane
Concen: 444.086 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 88 Resp: 950
Ion Ratio Lower Upper
88 100
43 29.3 32.8 49.2
58 64.6 59.8 89.6

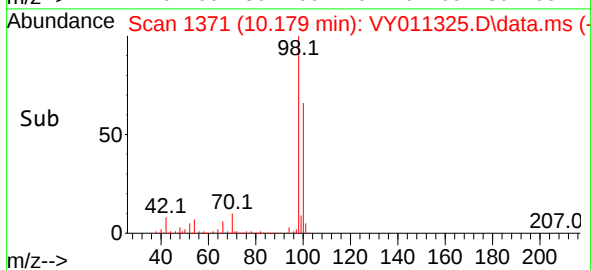
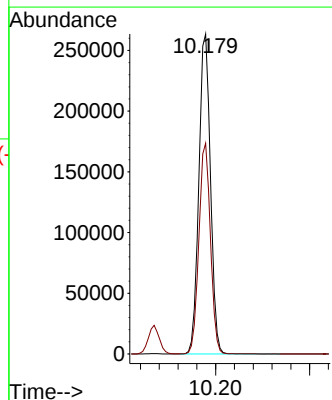
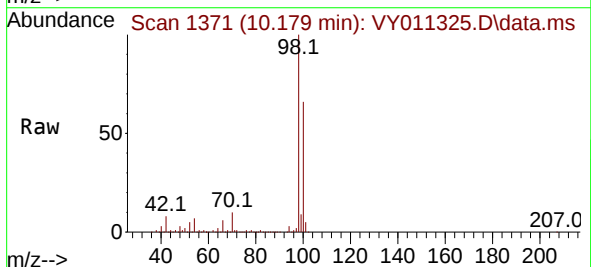
Manual Integrations
APPROVED

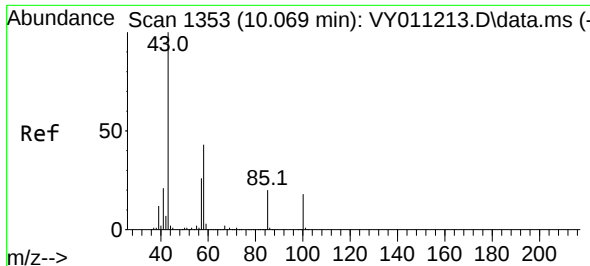
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#50
Toluene-d8
Concen: 49.213 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion: 98 Resp: 453531
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





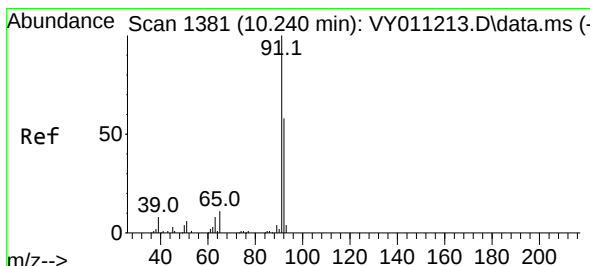
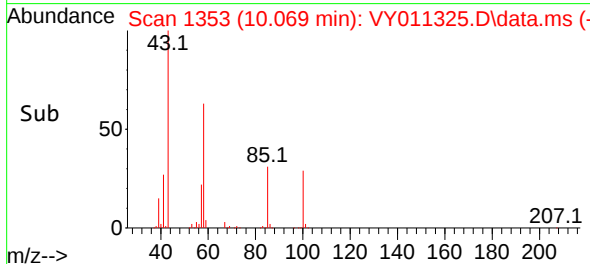
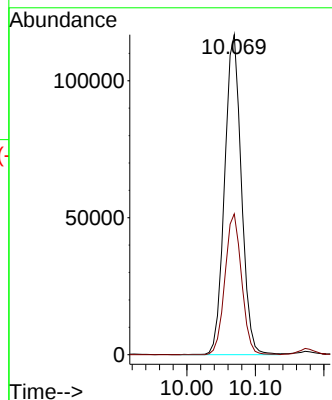
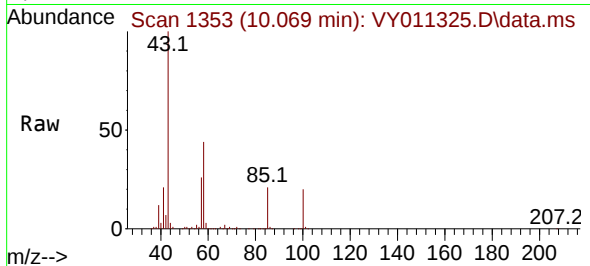
#51
4-Methyl-2-Pentanone
Concen: 98.916 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 43 Resp: 198004
Ion Ratio Lower Upper
43 100
58 43.7 28.1 42.13

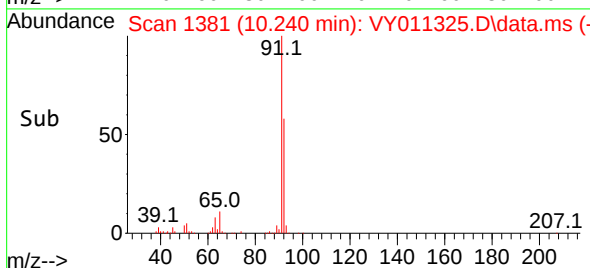
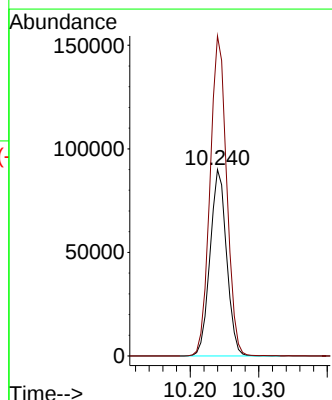
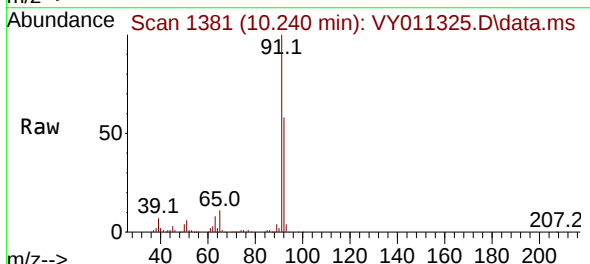
Manual Integrations
APPROVED

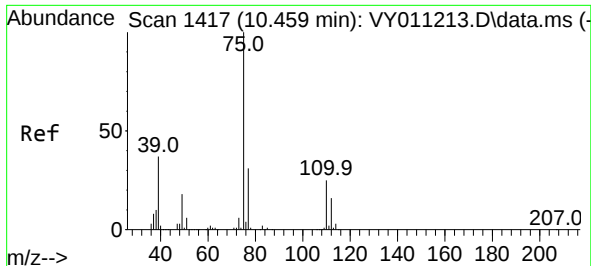
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 21.388 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion: 92 Resp: 151081
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8





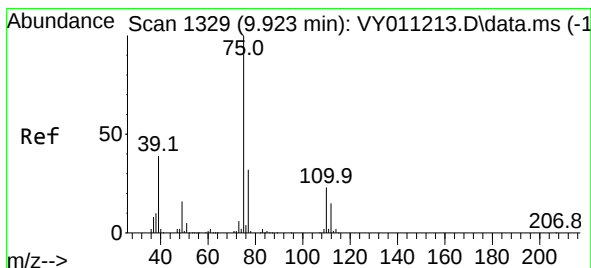
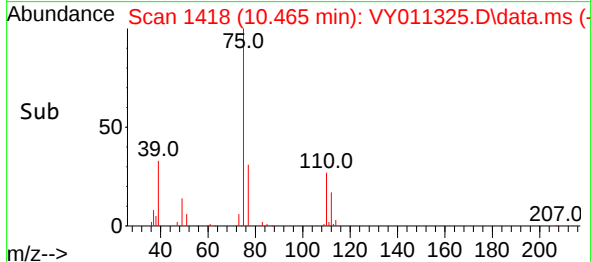
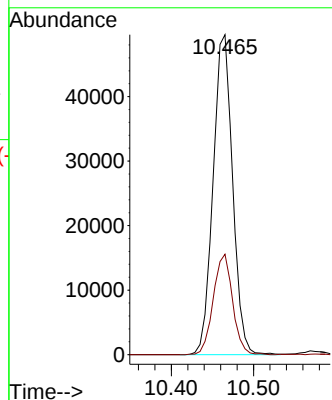
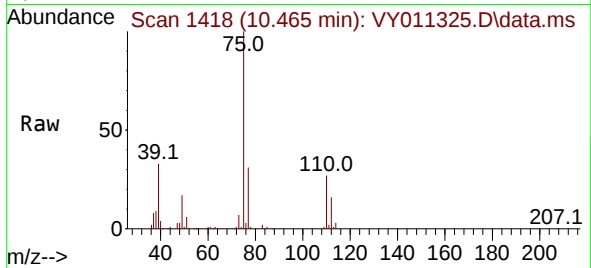
#53
t-1,3-Dichloropropene
Concen: 20.584 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 75 Resp: 81770
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

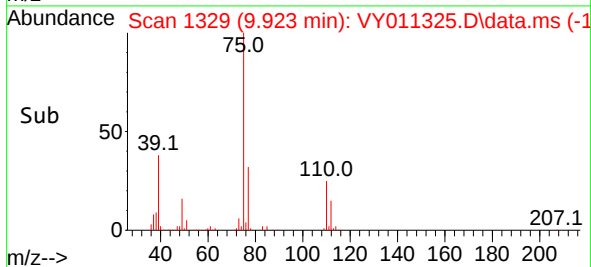
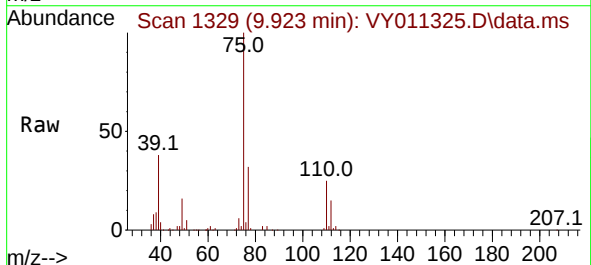
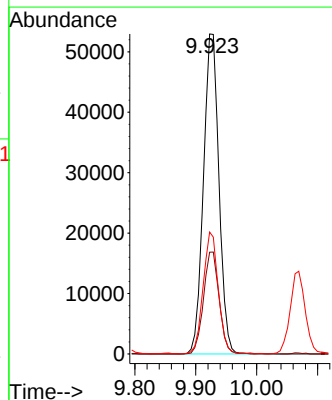
Manual Integrations
APPROVED

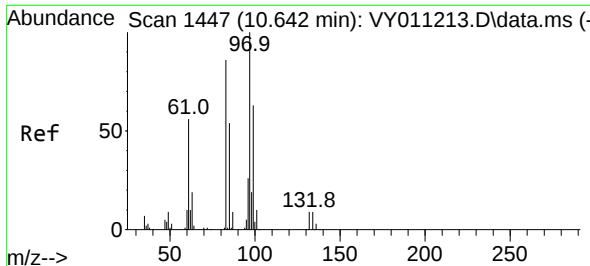
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#54
cis-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

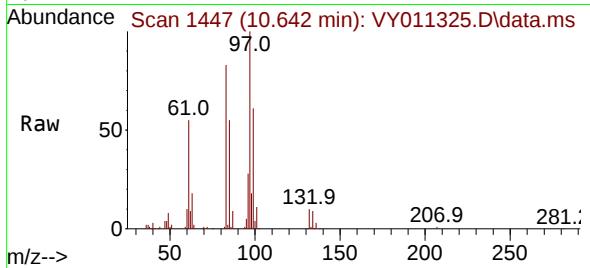
Tgt Ion: 75 Resp: 93818
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 38.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.074 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

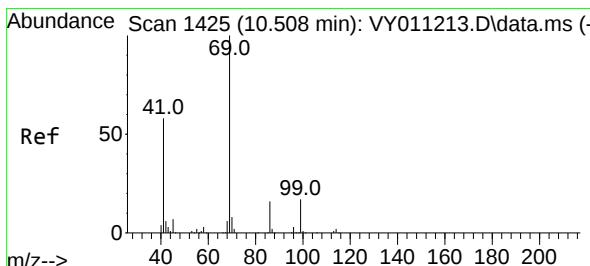
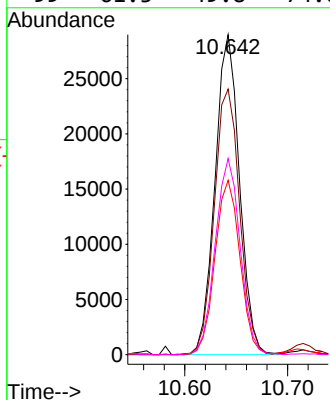
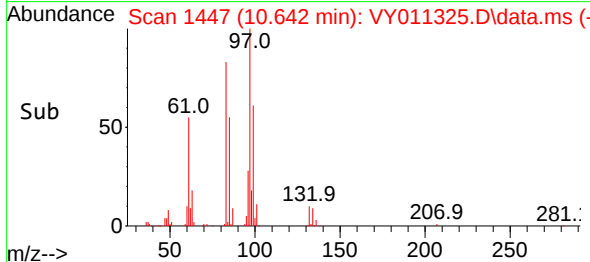
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.8	104.8
85	54.3	44.3	66.5
99	61.3	49.8	74.6

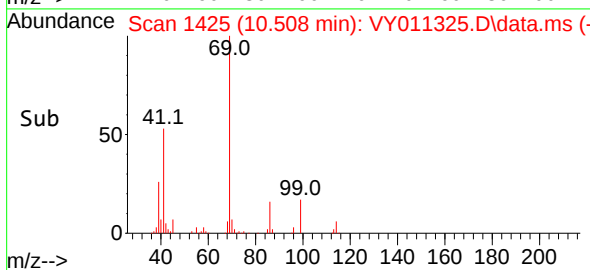
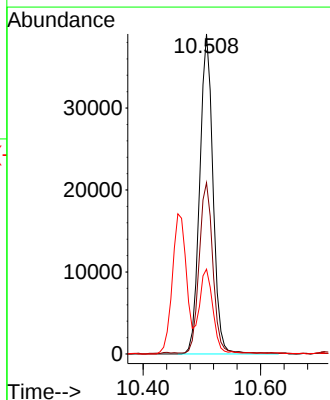
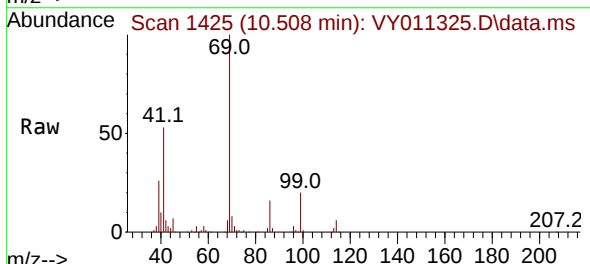
Manual Integrations
APPROVED

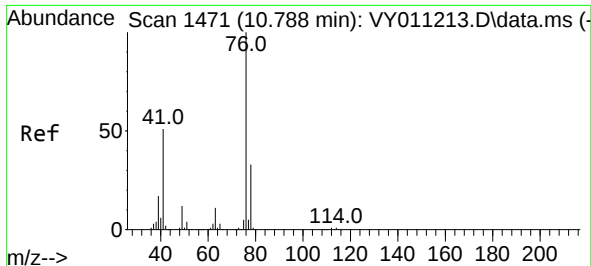
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#56
Ethyl methacrylate
Concen: 20.411 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.3	63.4	95.0#
39	26.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.789 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion: 76 Resp: 81150

Ion Ratio Lower Upper

76 100

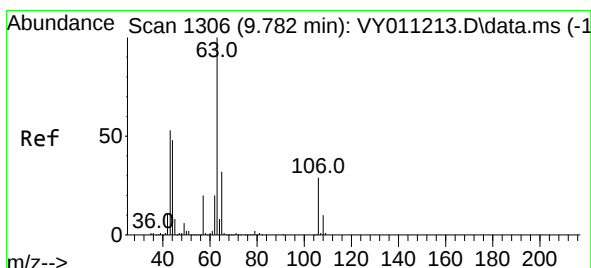
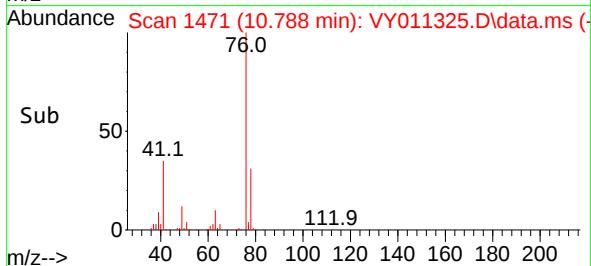
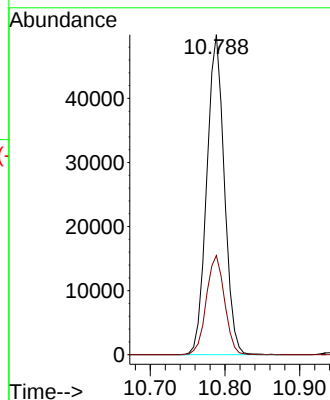
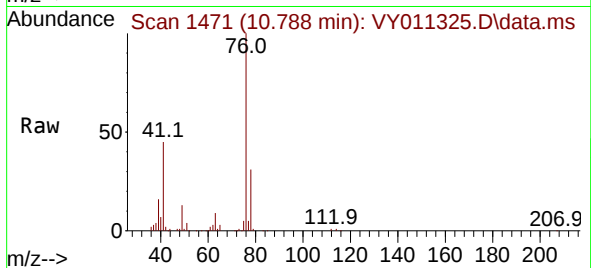
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.223 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011325.D

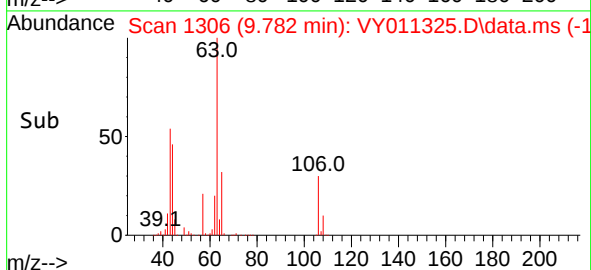
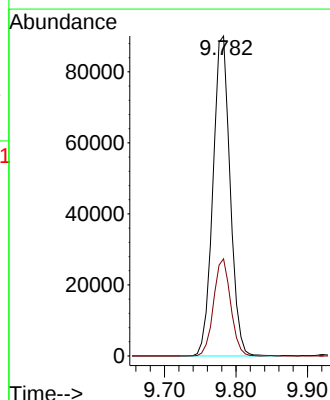
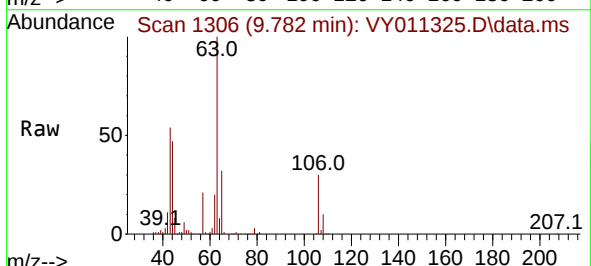
Acq: 07 Nov 2022 11:03

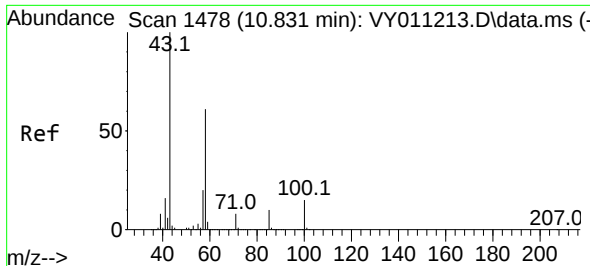
Tgt Ion: 63 Resp: 150021

Ion Ratio Lower Upper

63 100

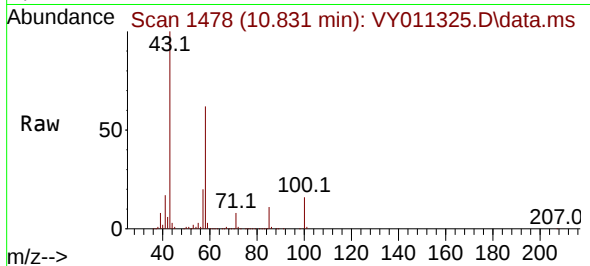
106 30.1 21.5 32.3





#59
2-Hexanone
Concen: 98.395 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

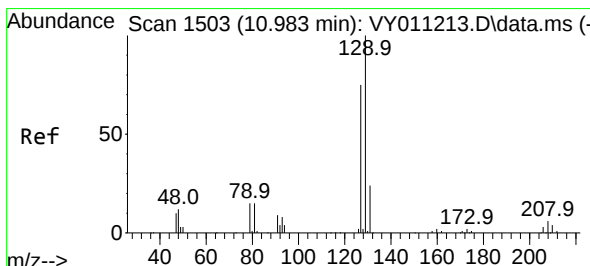
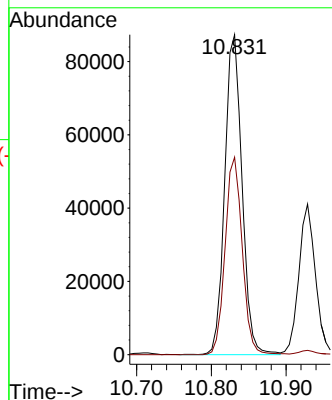
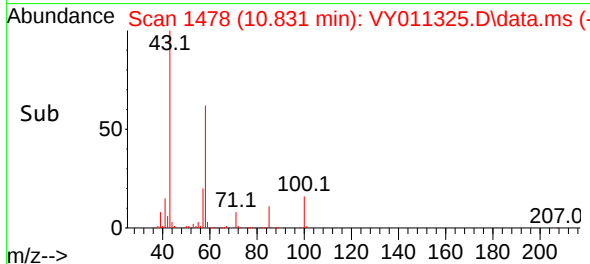
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



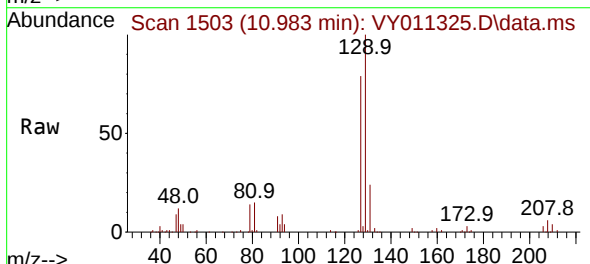
Tgt Ion: 43 Resp: 140615
Ion Ratio Lower Upper
43 100
58 61.2 24.4 73.4

Manual Integrations
APPROVED

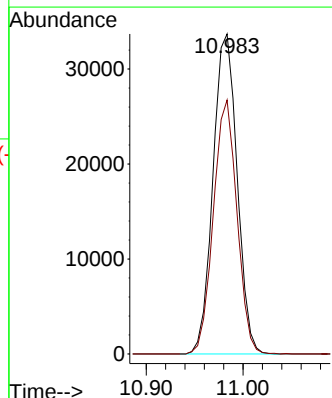
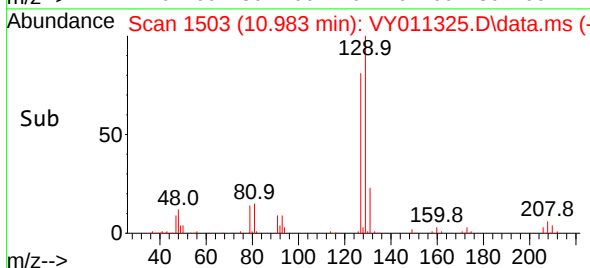
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

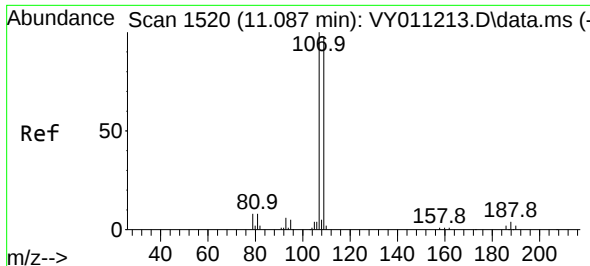


#60
Dibromochloromethane
Concen: 21.533 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



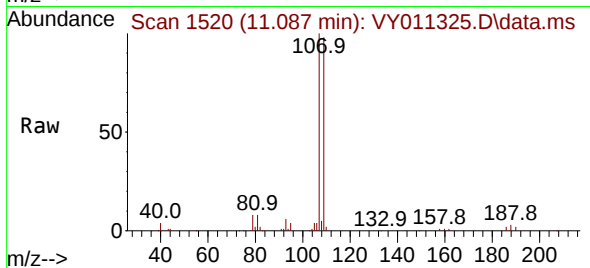
Tgt Ion:129 Resp: 58349
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.440 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

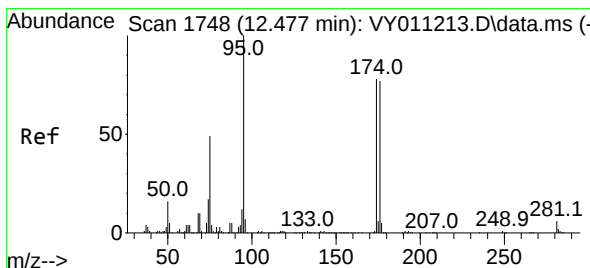
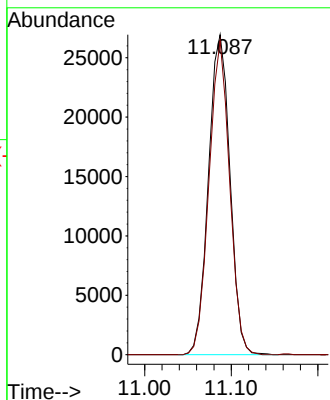
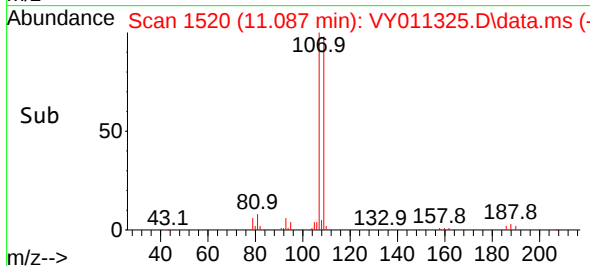
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



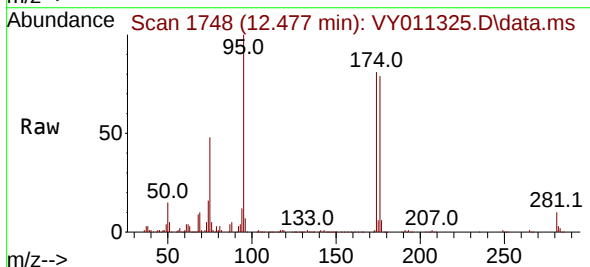
Tgt Ion:107 Resp: 4642
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

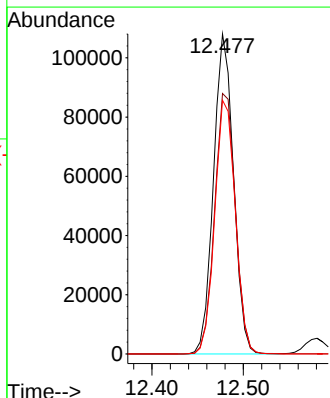
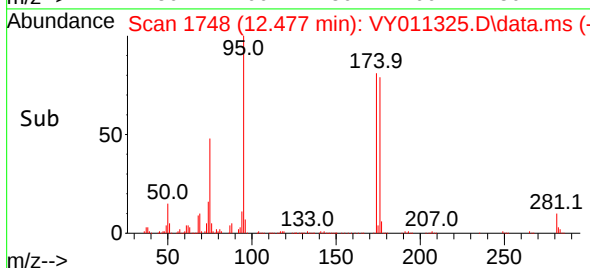
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

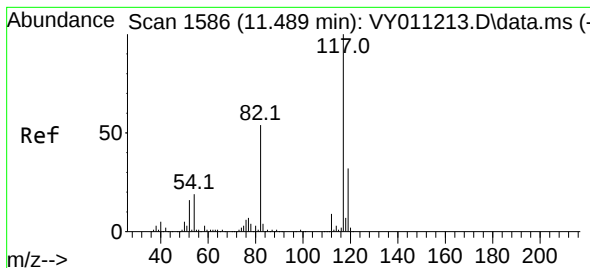


#62
4-Bromofluorobenzene
Concen: 51.368 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



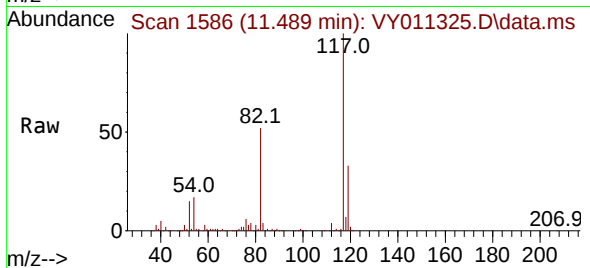
Tgt Ion: 95 Resp: 164344
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 81.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

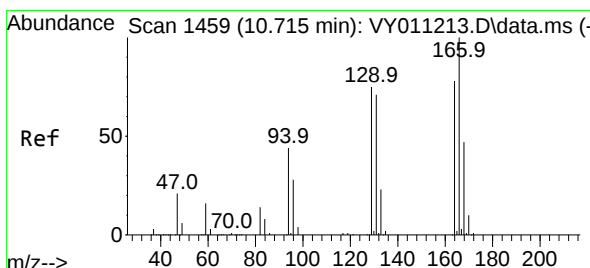
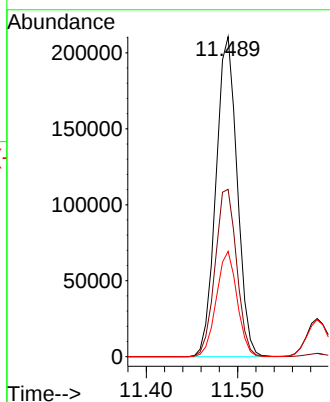
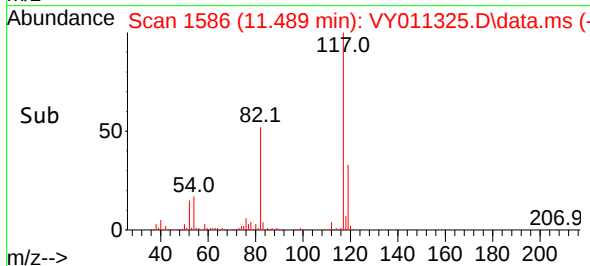
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion:117 Resp: 34019
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 32.9 25.4 38.0

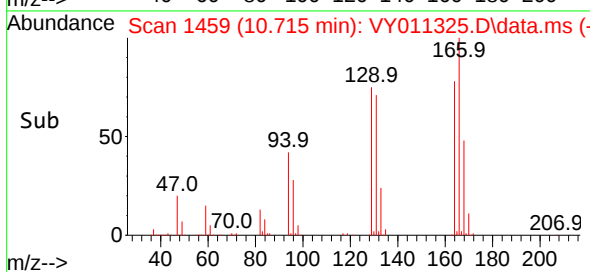
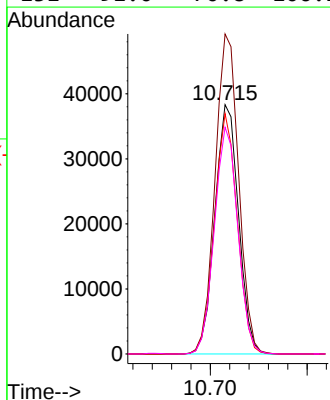
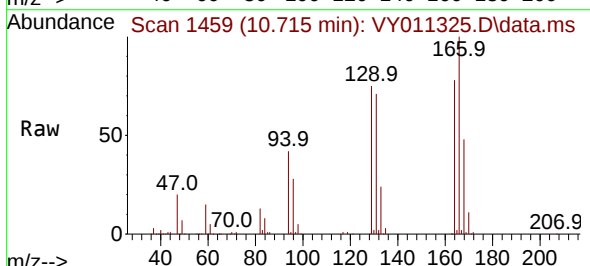
Manual Integrations
APPROVED

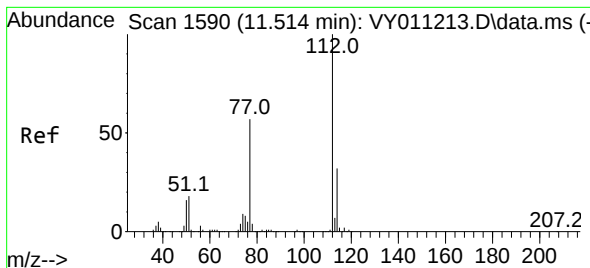
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#64
Tetrachloroethene
Concen: 22.564 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

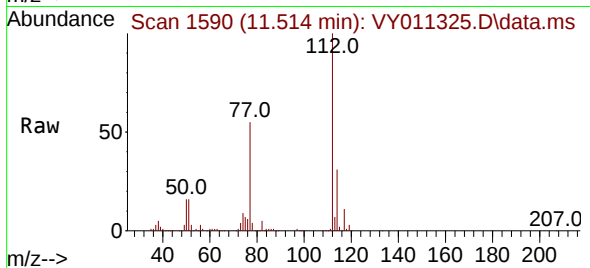
Tgt Ion:164 Resp: 65203
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 96.5 71.4 107.0
131 91.0 70.8 106.2





#65
Chlorobenzene
Concen: 21.408 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

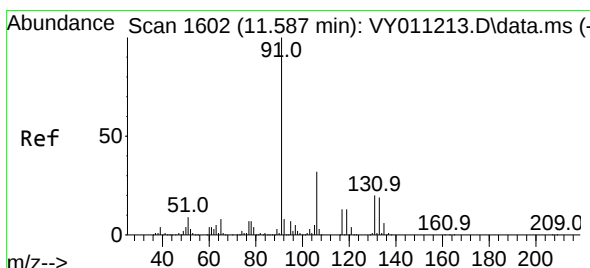
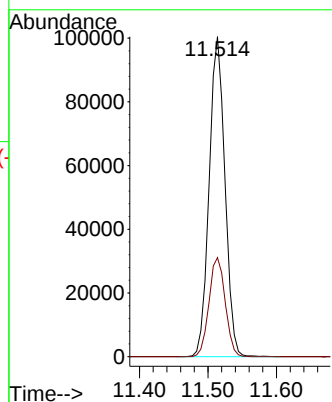
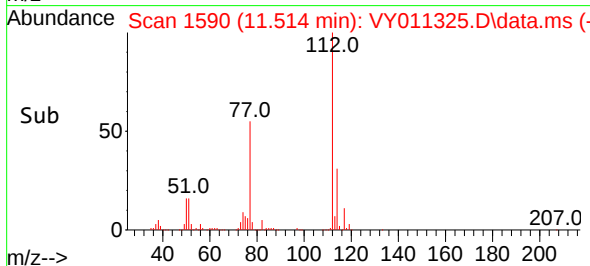
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



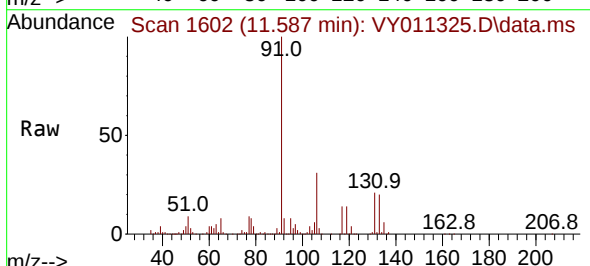
Tgt Ion:112 Resp: 16067
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Manual Integrations
APPROVED

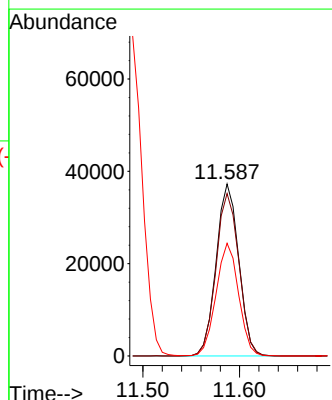
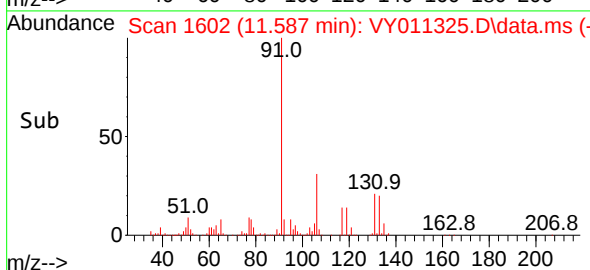
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

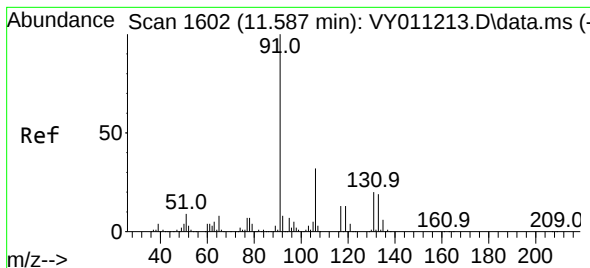


#66
1,1,1,2-Tetrachloroethane
Concen: 21.878 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



Tgt Ion:131 Resp: 60462
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.4 30.8 92.3





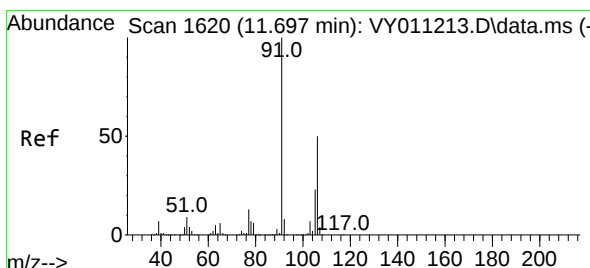
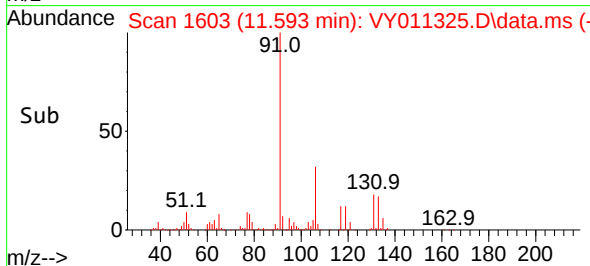
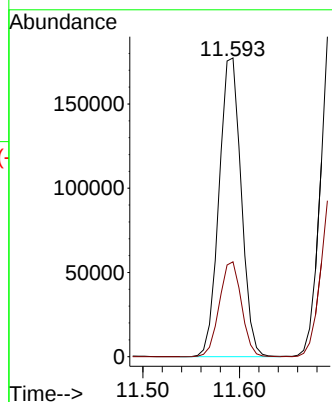
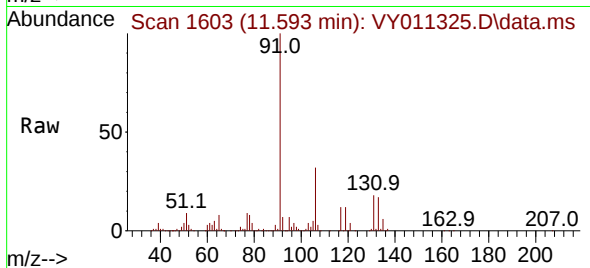
#67
Ethyl Benzene
Concen: 21.149 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 91 Resp: 281570
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

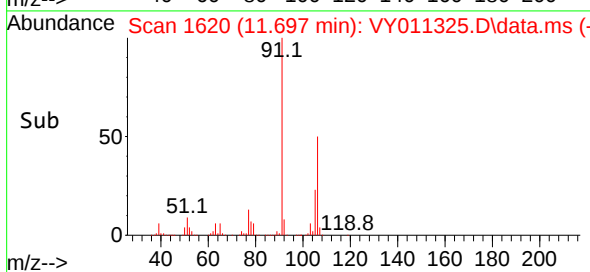
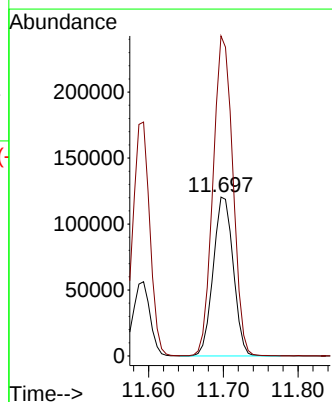
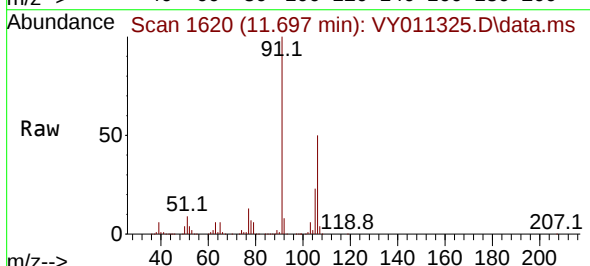
Manual Integrations
APPROVED

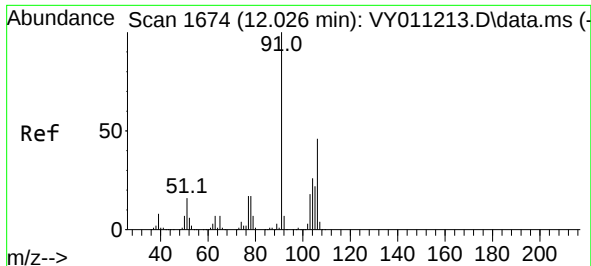
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#68
m/p-Xylenes
Concen: 43.426 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion:106 Resp: 224428
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8





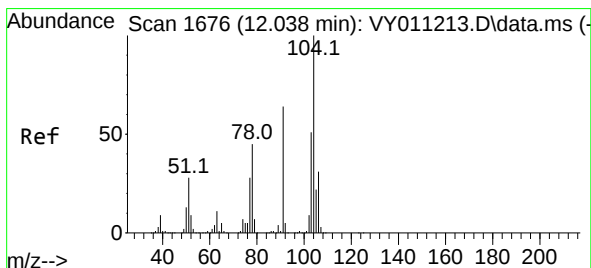
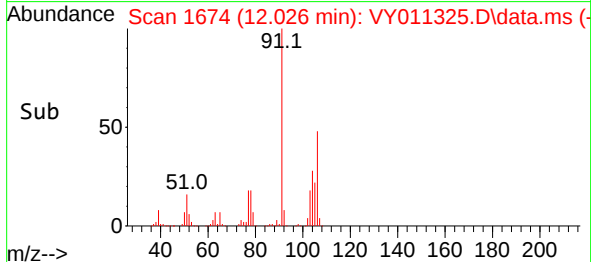
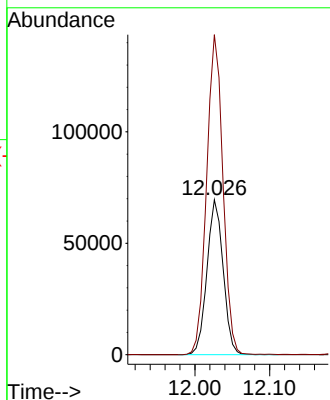
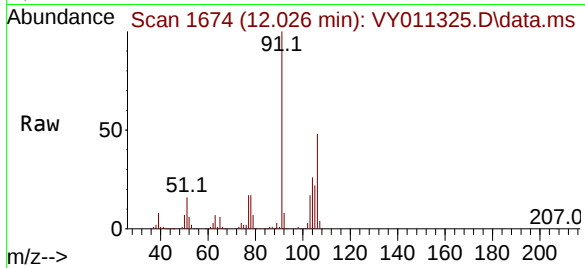
#69
o-Xylene
Concen: 21.568 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:106 Resp: 104485
Ion Ratio Lower Upper
106 100
91 208.4 110.3 331.0

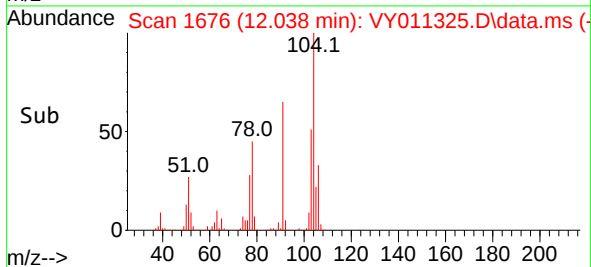
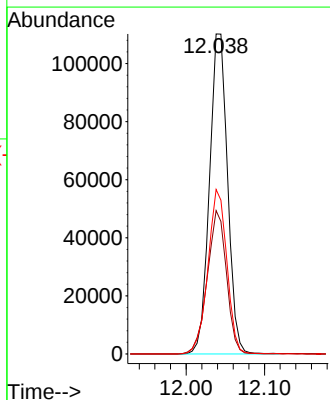
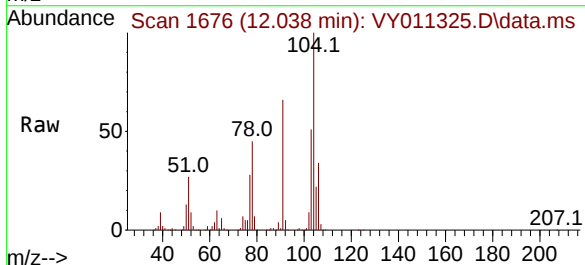
Manual Integrations
APPROVED

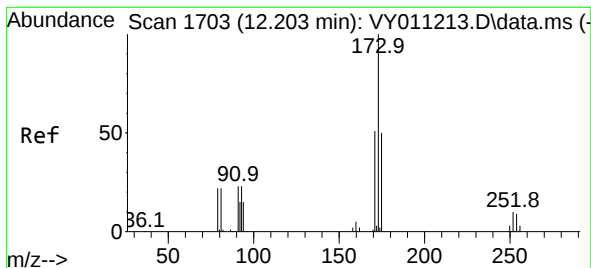
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 21.525 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Tgt Ion:104 Resp: 176776
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 53.9 44.4 66.6





#71

Bromoform

Concen: 22.666 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

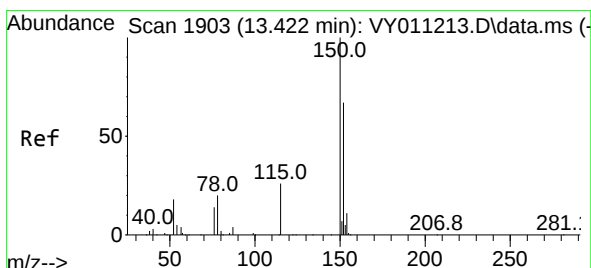
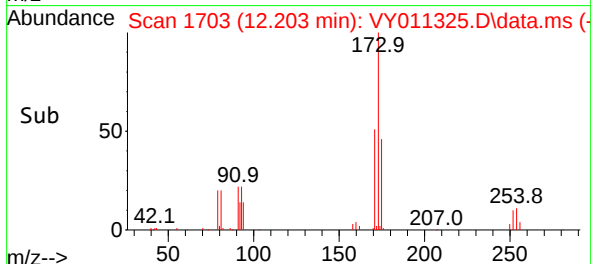
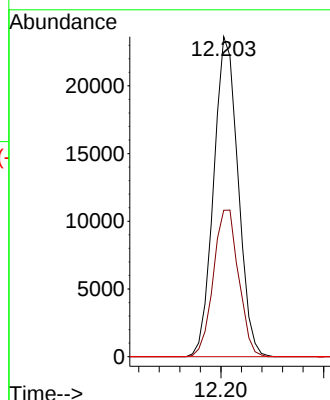
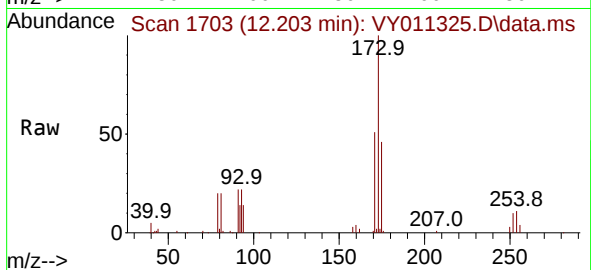
Tgt Ion:173 Resp: 3893
 Ion Ratio Lower Upper
 173 100
 175 47.4 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

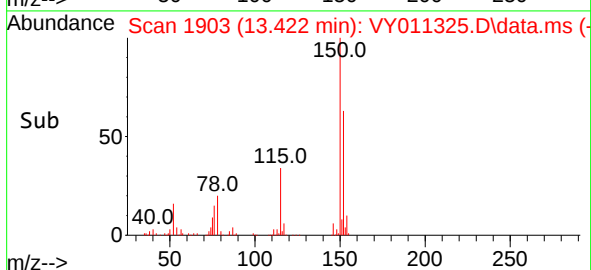
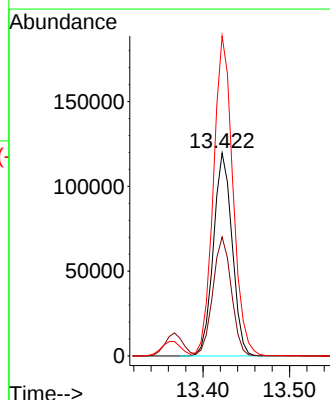
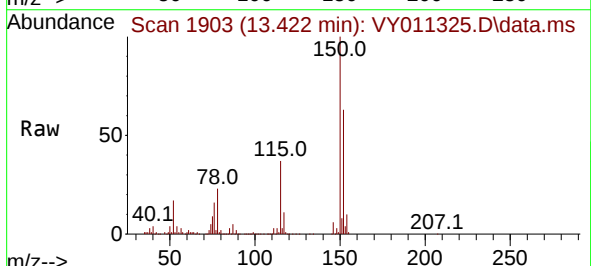
RT: 13.422 min Scan# 1903

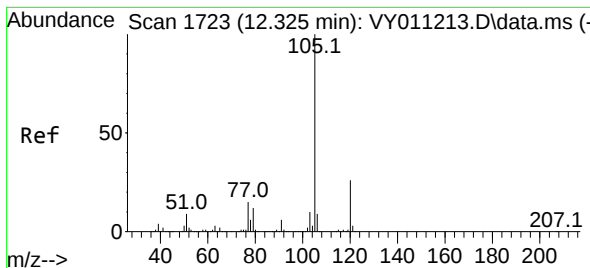
Delta R.T. 0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

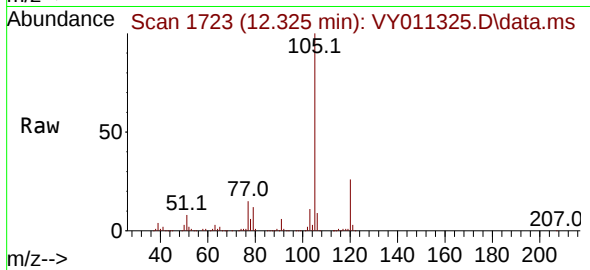
Tgt Ion:152 Resp: 179556
 Ion Ratio Lower Upper
 152 100
 115 58.1 28.2 84.7
 150 164.3 0.0 347.6





#73
Isopropylbenzene
Concen: 20.471 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

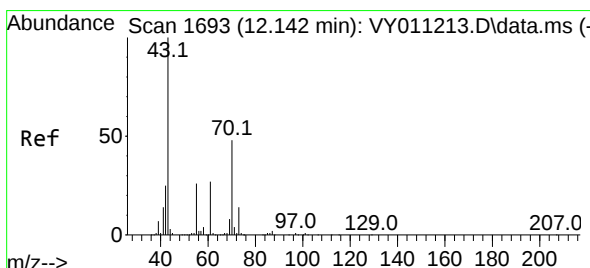
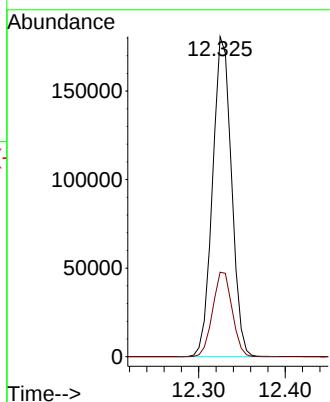
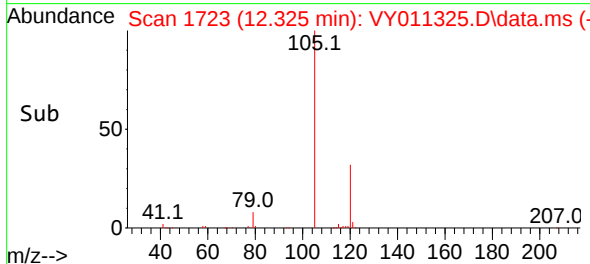
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion:105 Resp: 274812
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

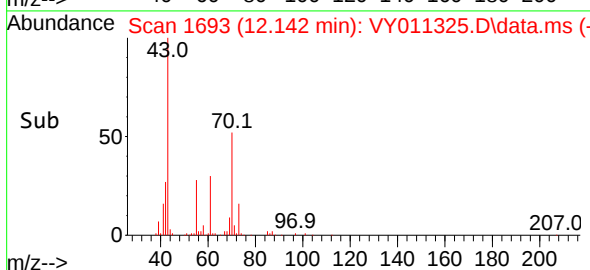
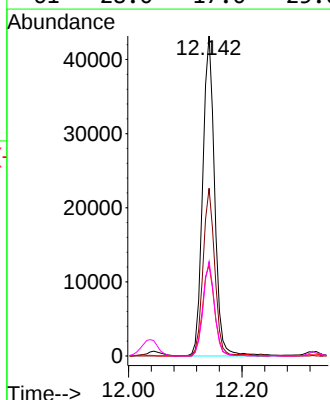
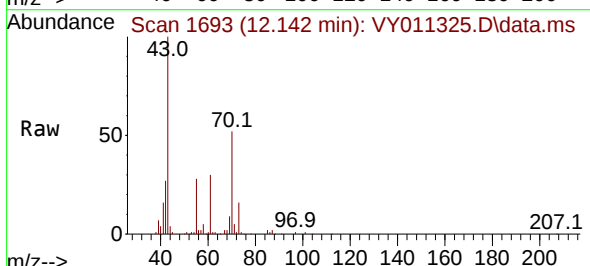
Manual Integrations
APPROVED

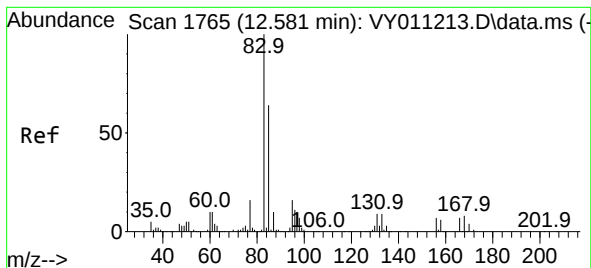
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#74
N-ethyl acetate
Concen: 18.751 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

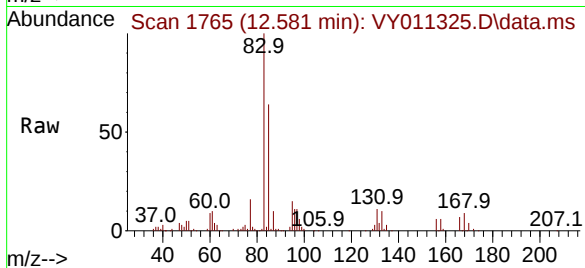
Tgt Ion: 43 Resp: 63189
Ion Ratio Lower Upper
43 100
70 51.3 28.7 43.1#
55 28.3 17.3 25.9#
61 28.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.974 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

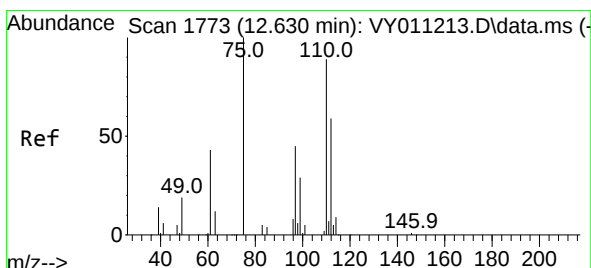
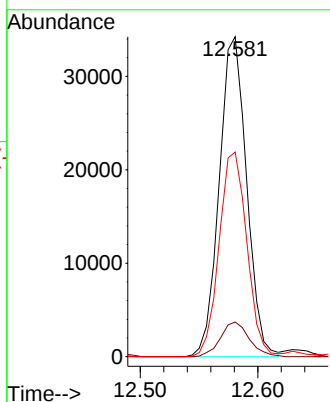
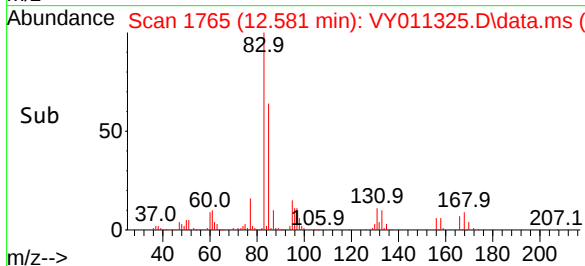
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



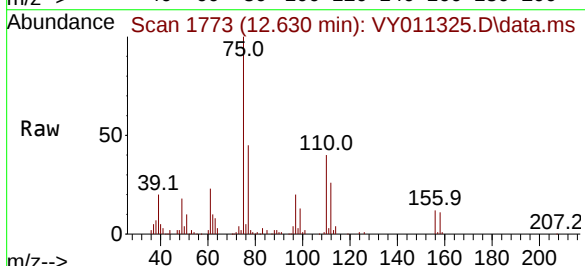
Tgt Ion: 83 Resp: 5548
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

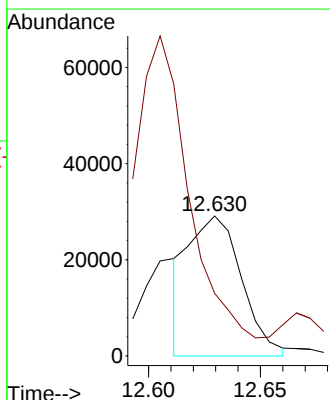
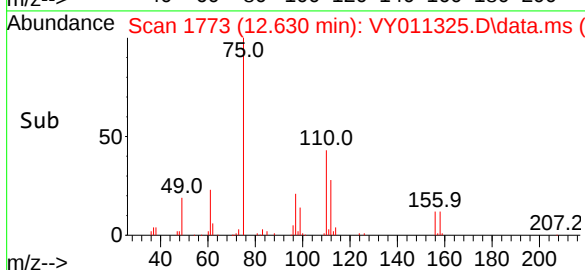
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

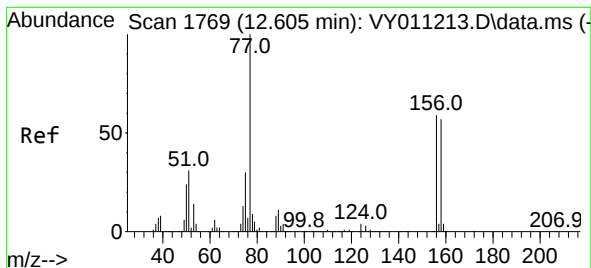


#76
1,2,3-Trichloropropane
Concen: 22.033 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



Tgt Ion: 75 Resp: 48163
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.087 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

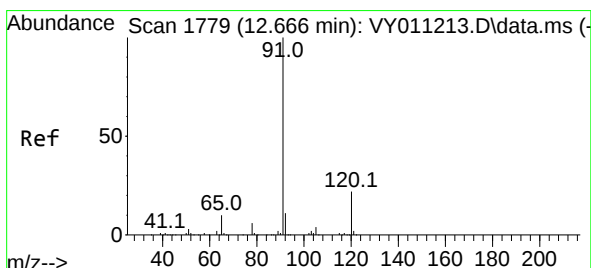
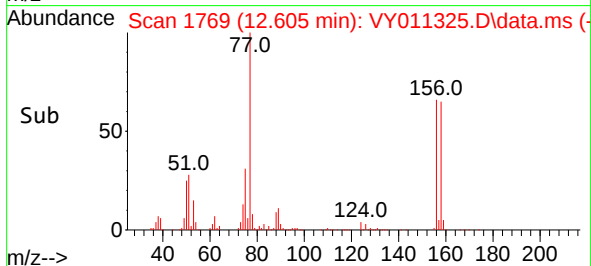
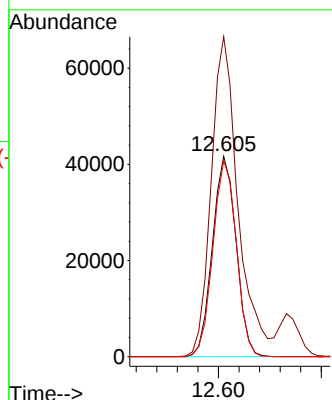
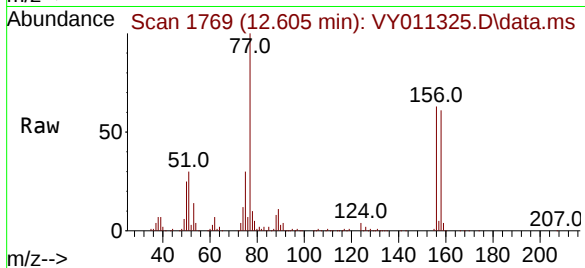
Tgt Ion	Ratio	Lower	Upper
156	100		
77	180.0	95.5	286.4
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#78

n-propylbenzene

Concen: 20.546 ug/l

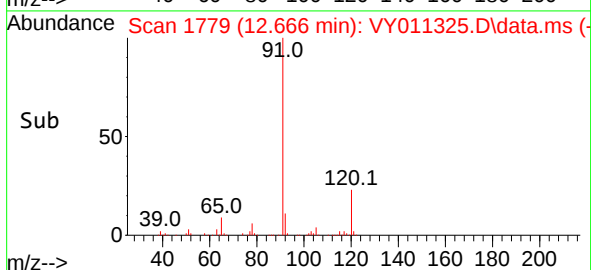
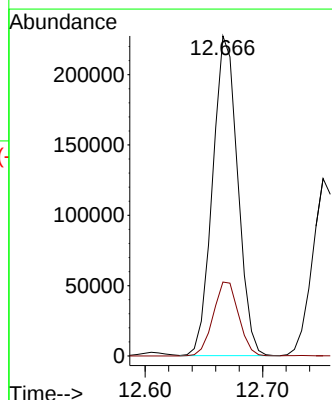
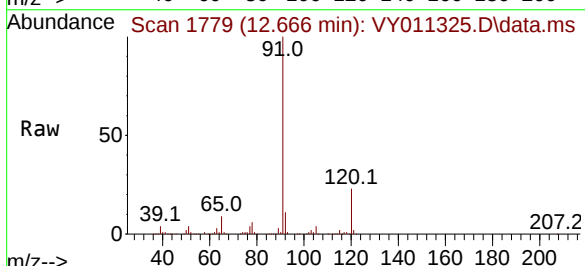
RT: 12.666 min Scan# 1779

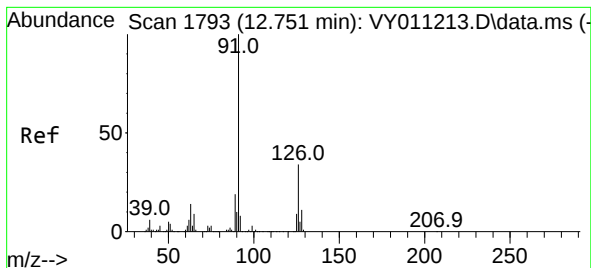
Delta R.T. -0.006 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.3	33.9





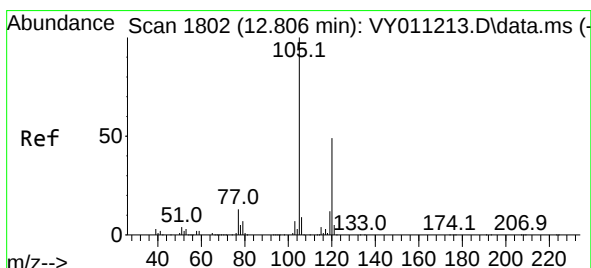
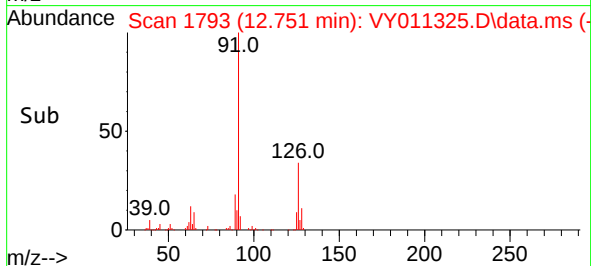
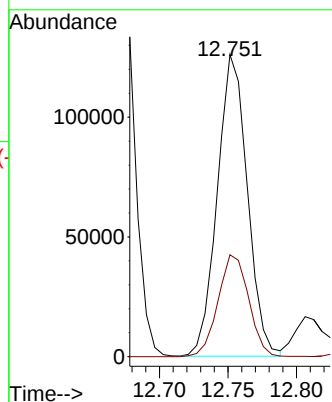
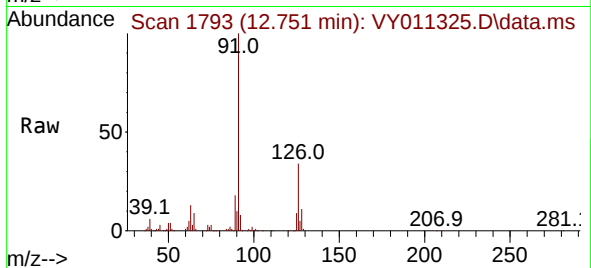
#79
2-Chlorotoluene
Concen: 20.433 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion: 91 Resp: 192329
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

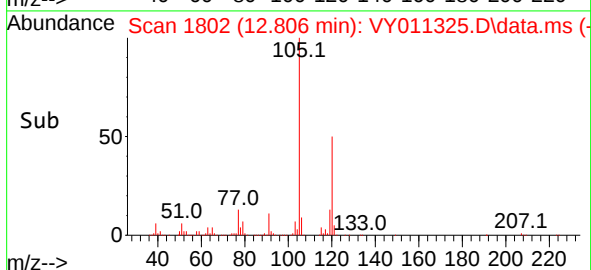
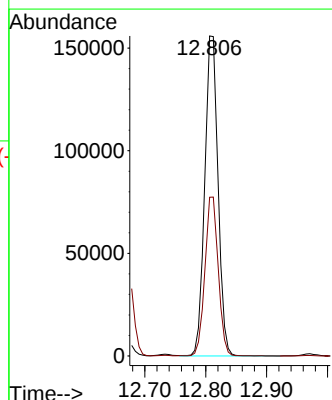
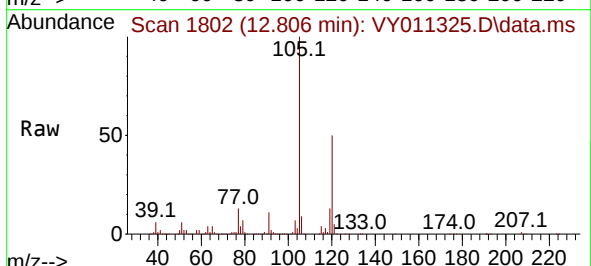
Manual Integrations
APPROVED

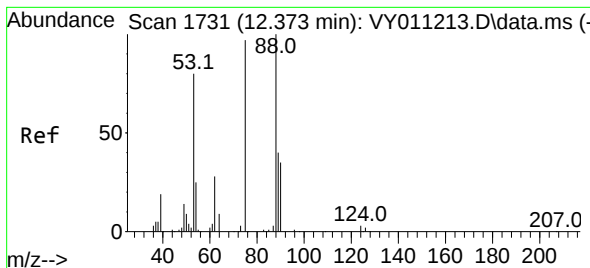
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.850 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

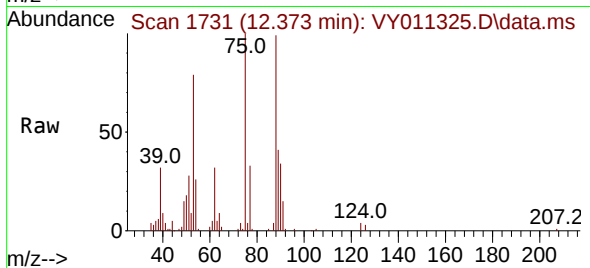
Tgt Ion:105 Resp: 236854
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.417 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

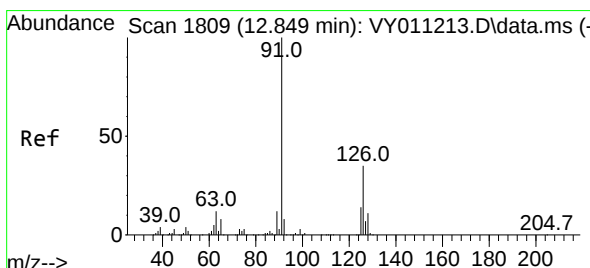
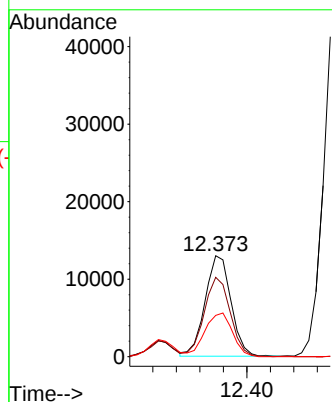
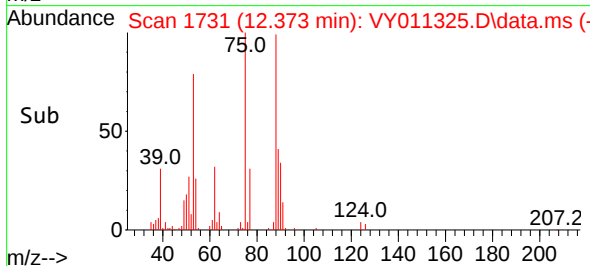
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



Tgt Ion: 75 Resp: 1983
Ion Ratio Lower Upper
75 100
53 80.1 85.3 127.9
89 45.9 37.0 55.4

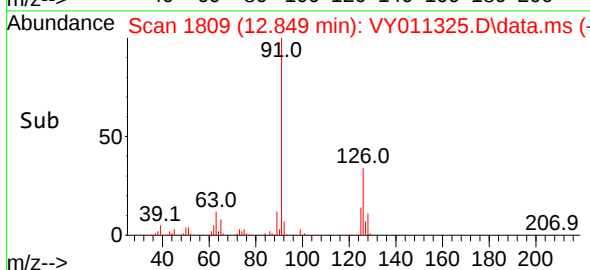
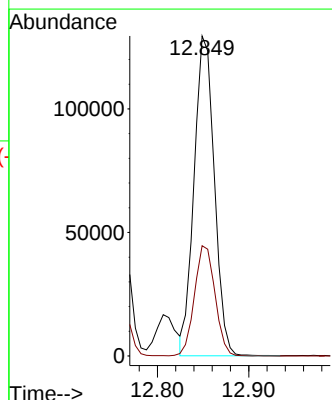
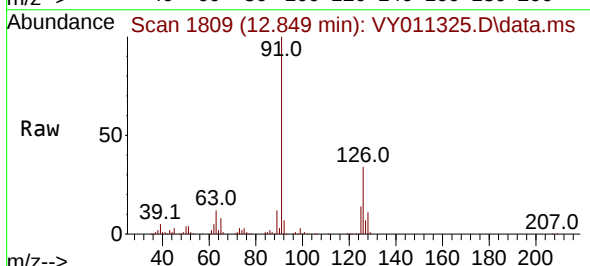
Manual Integrations
APPROVED

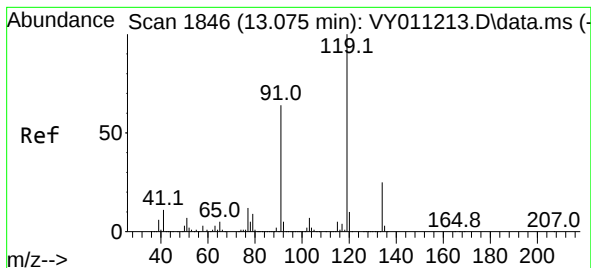
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 20.543 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

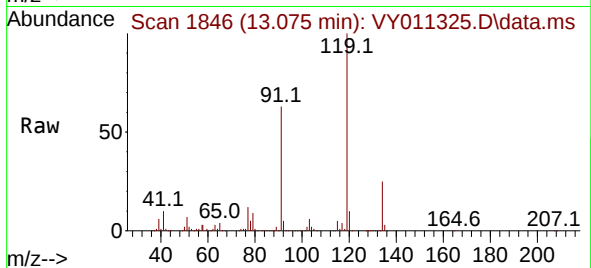
Tgt Ion: 91 Resp: 199259
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.971 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

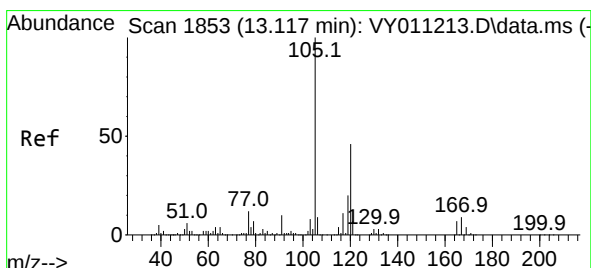
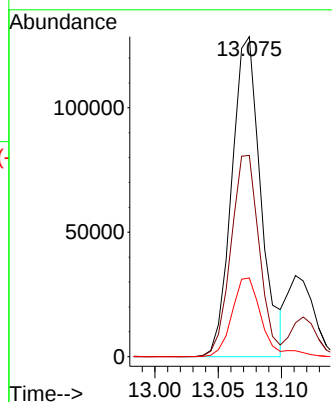
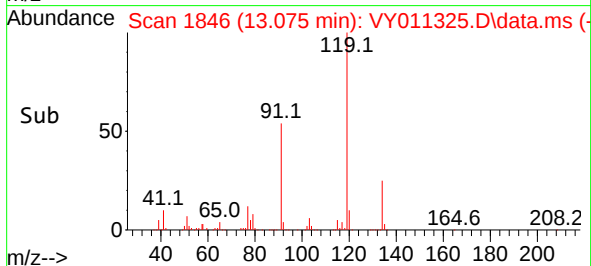
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



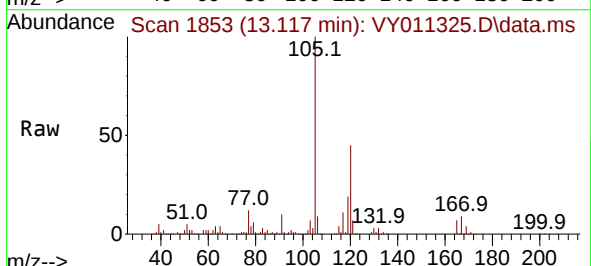
Tgt Ion:119 Resp: 205270
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 25.4 13.3 39.9

Manual Integrations
APPROVED

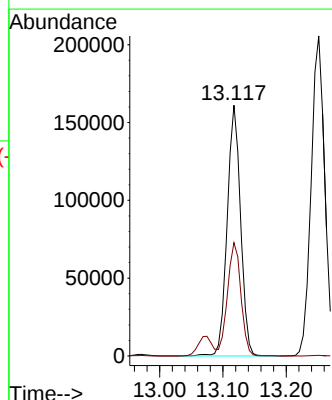
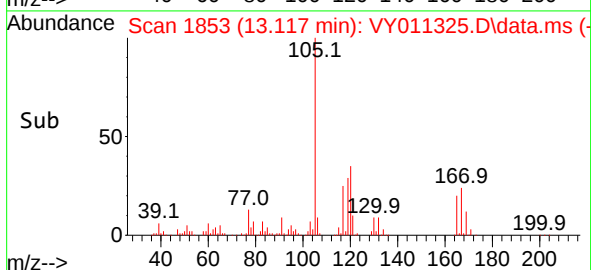
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

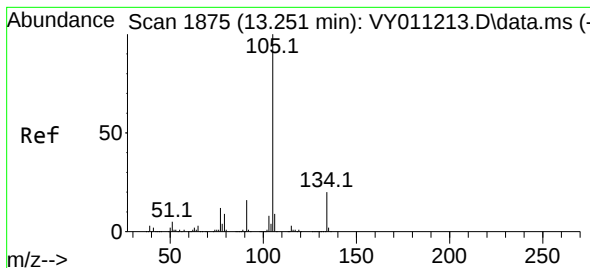


#84
1,2,4-Trimethylbenzene
Concen: 21.034 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



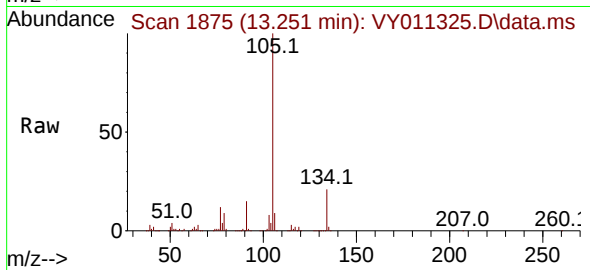
Tgt Ion:105 Resp: 236326
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.046 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011325.D
 Acq: 07 Nov 2022 11:03

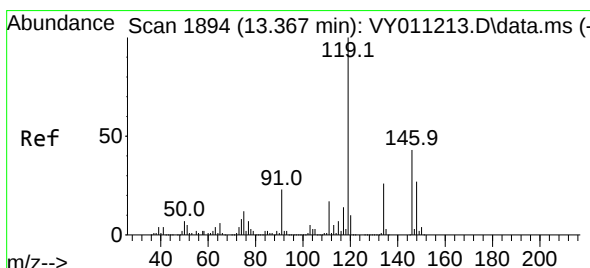
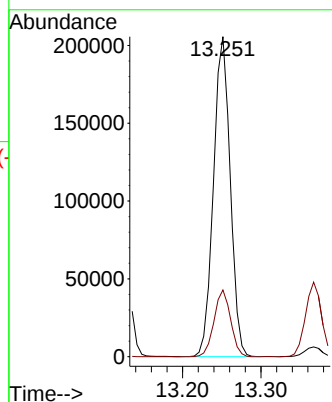
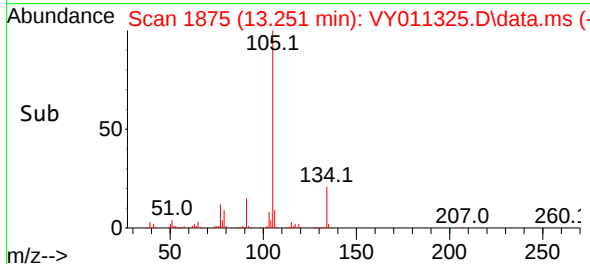
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBS01



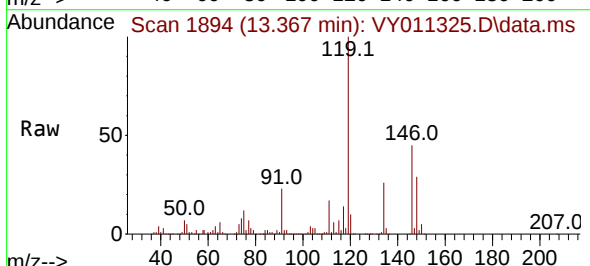
Tgt Ion:105 Resp: 30543
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

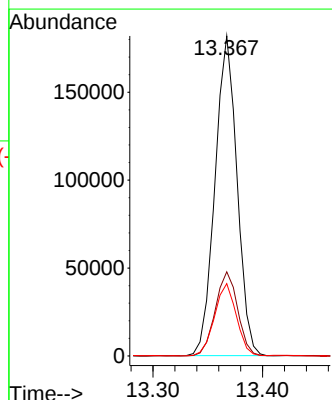
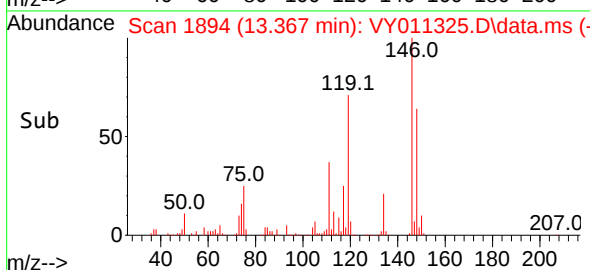
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

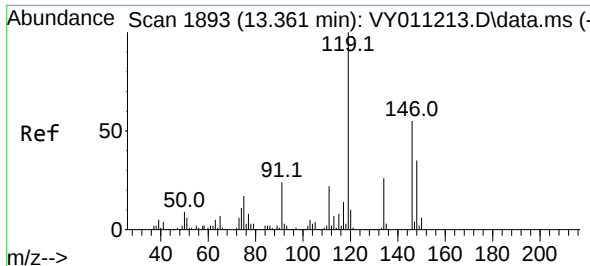


#86
 p-Isopropyltoluene
 Concen: 21.007 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011325.D
 Acq: 07 Nov 2022 11:03



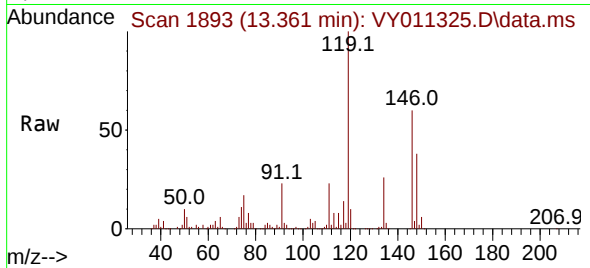
Tgt Ion:119 Resp: 254114
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.287 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

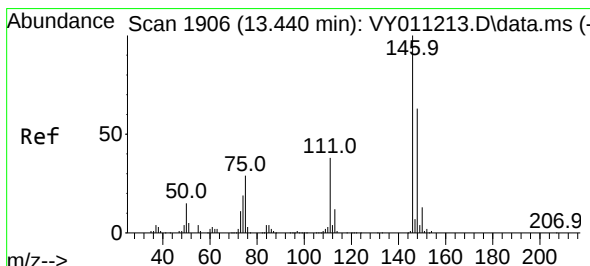
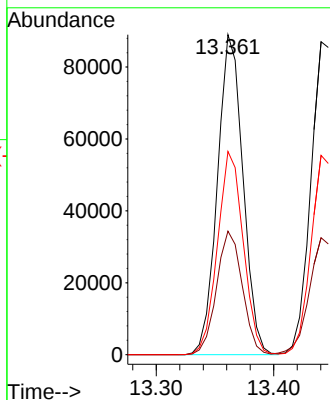
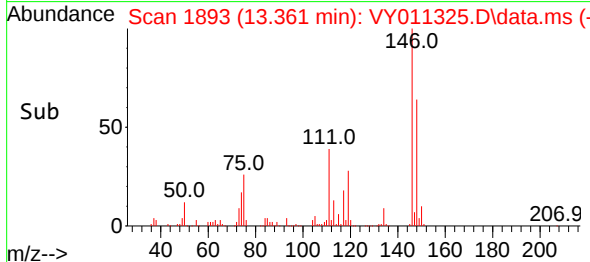
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



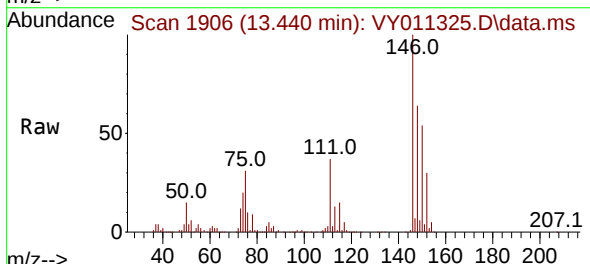
Tgt Ion:146 Resp: 13478
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

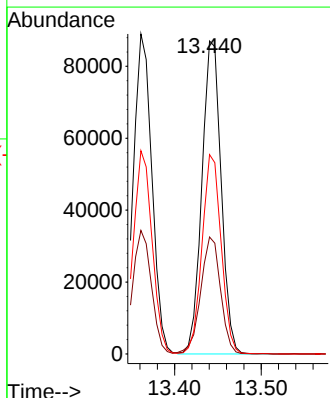
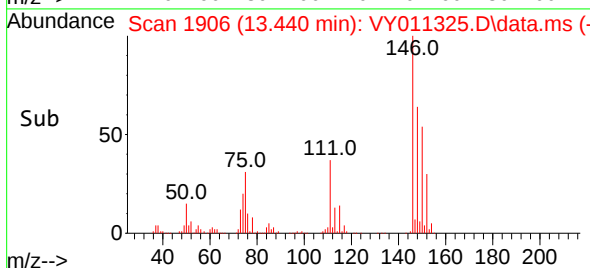
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

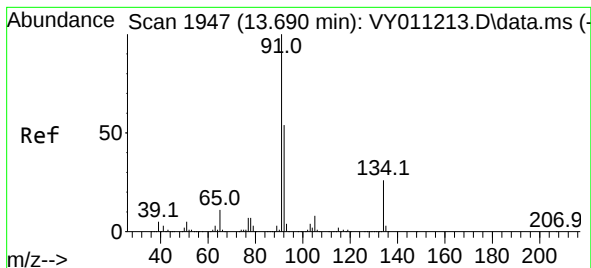


#88
1,4-Dichlorobenzene
Concen: 21.191 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



Tgt Ion:146 Resp: 134577
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 20.667 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

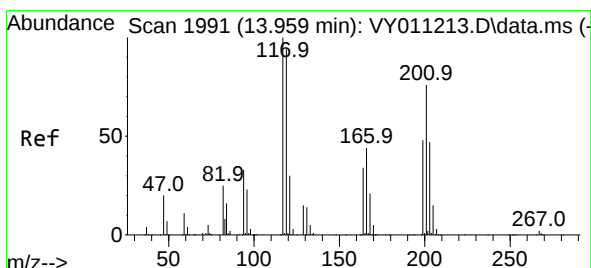
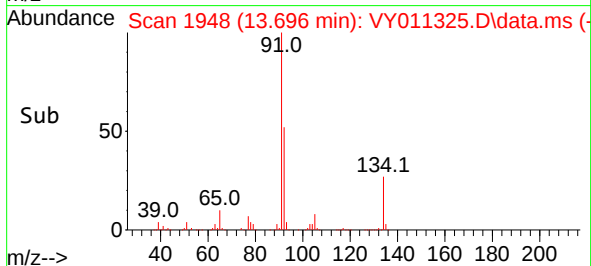
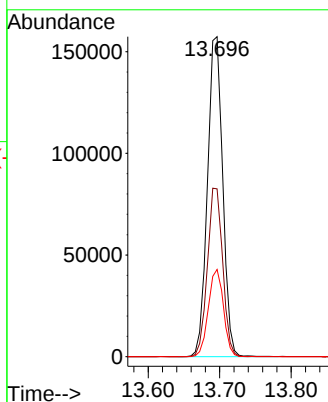
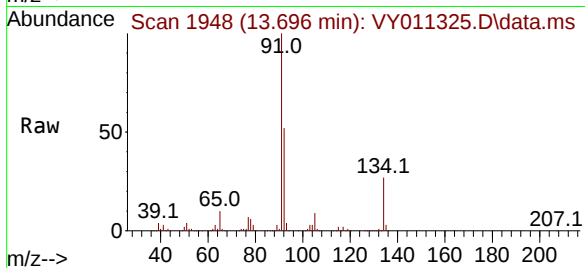
Tgt Ion: 91 Resp: 233454
 Ion Ratio Lower Upper
 91 100
 92 52.7 26.3 78.9
 134 27.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#90

Hexachloroethane

Concen: 20.569 ug/l

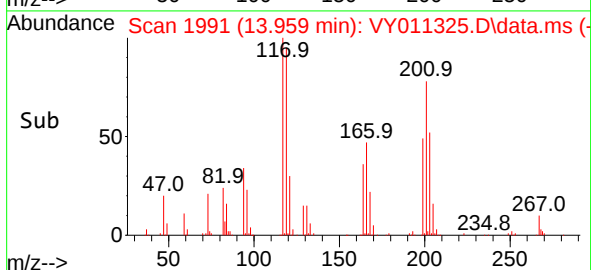
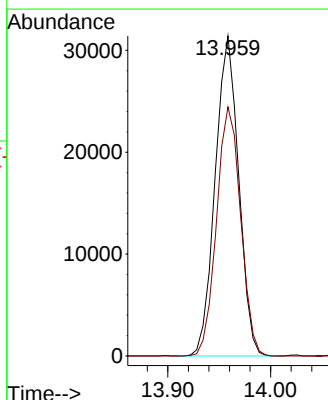
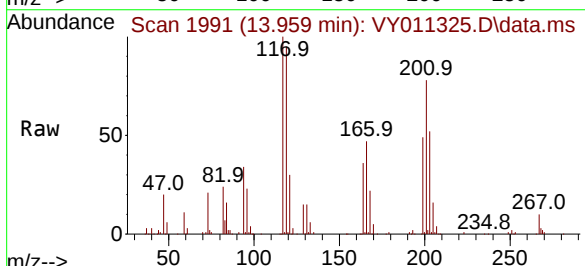
RT: 13.959 min Scan# 1991

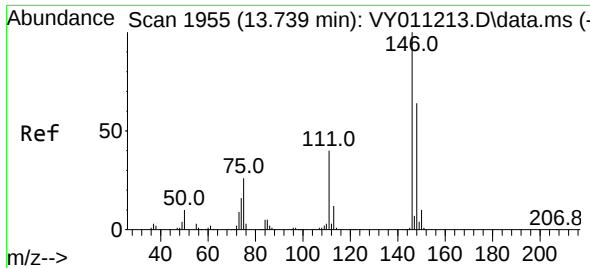
Delta R.T. -0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Tgt Ion:117 Resp: 49761
 Ion Ratio Lower Upper
 117 100
 201 79.8 43.0 128.8





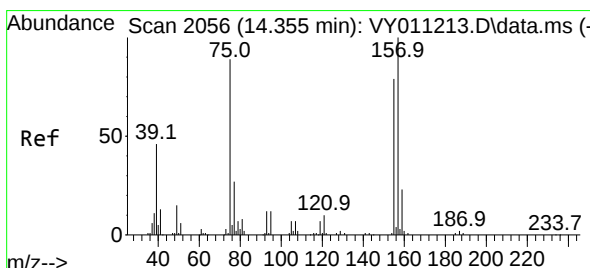
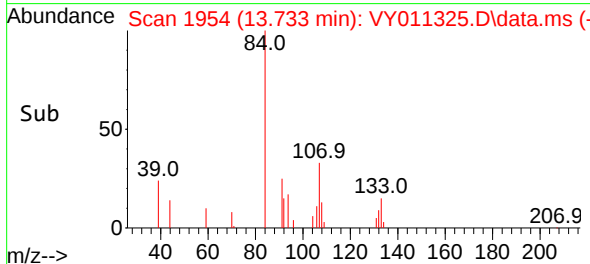
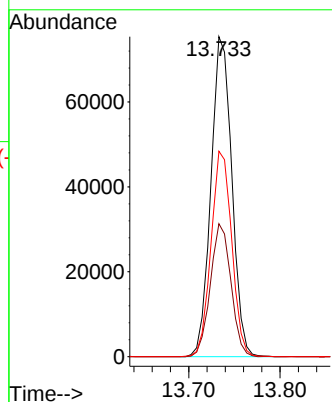
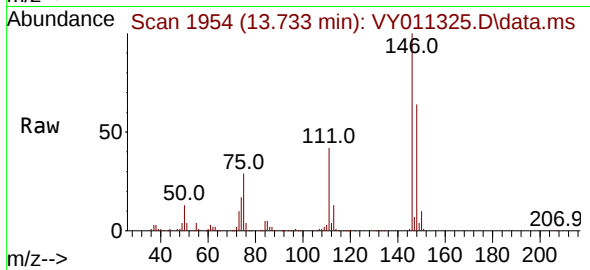
#91
1,2-Dichlorobenzene
Concen: 21.095 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01

Tgt Ion:146 Resp: 119314
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.9 32.3 96.9

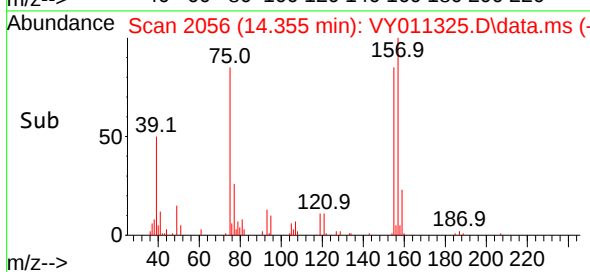
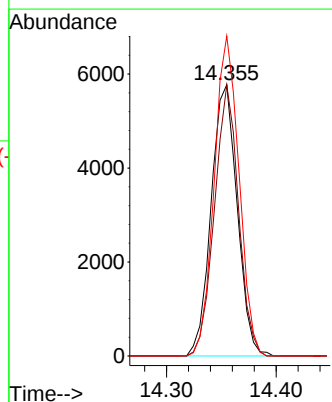
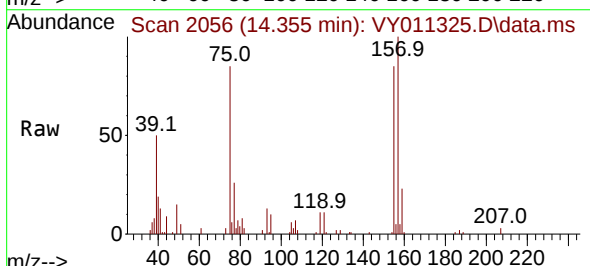
Manual Integrations
APPROVED

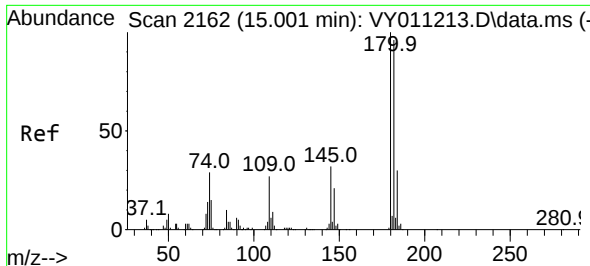
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.973 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

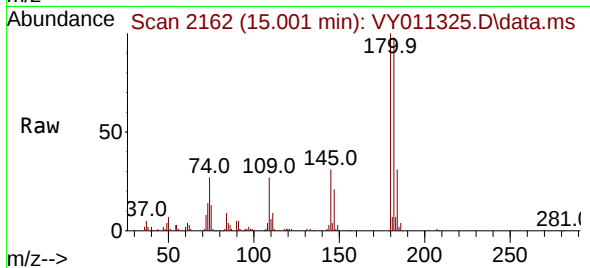
Tgt Ion: 75 Resp: 9505
Ion Ratio Lower Upper
75 100
155 92.4 38.0 113.9
157 112.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.585 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03

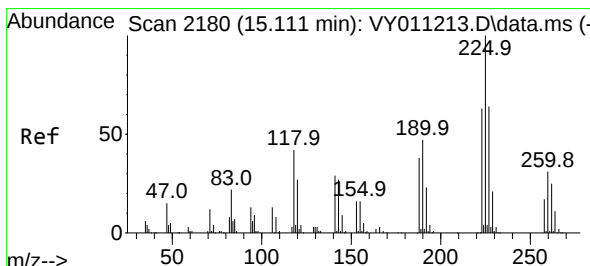
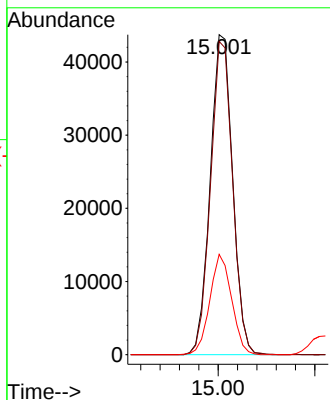
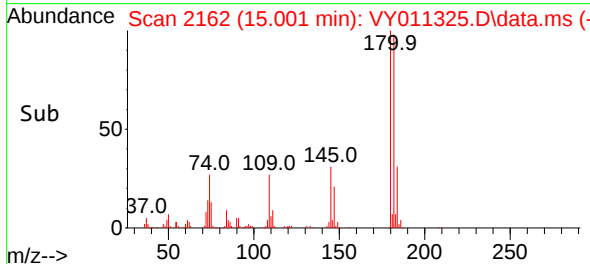
Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBS01



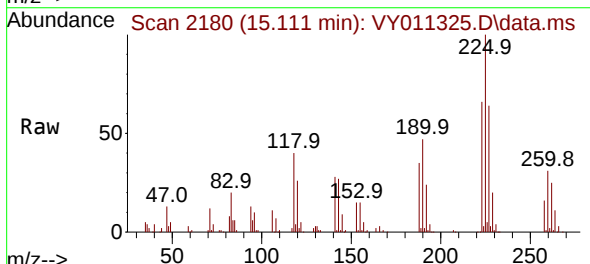
Tgt Ion:180 Resp: 70368
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 30.5 14.6 43.8

Manual Integrations
APPROVED

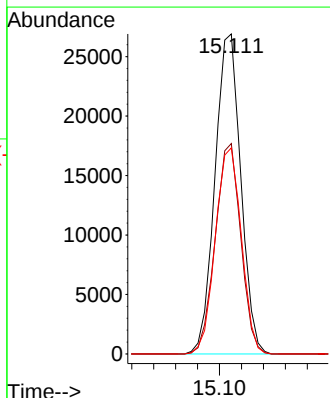
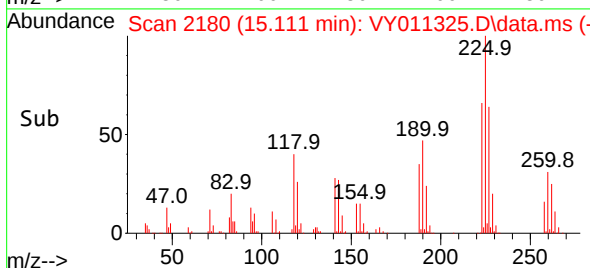
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

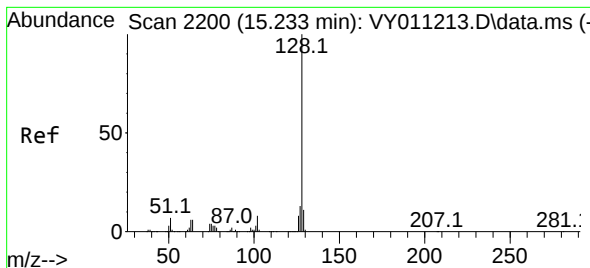


#94
Hexachlorobutadiene
Concen: 22.119 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011325.D
Acq: 07 Nov 2022 11:03



Tgt Ion:225 Resp: 44027
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.3
227 64.8 31.6 94.7





#95

Naphthalene

Concen: 19.828 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBS01

Tgt Ion:128 Resp: 13769

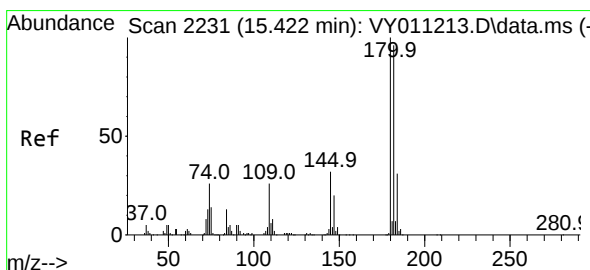
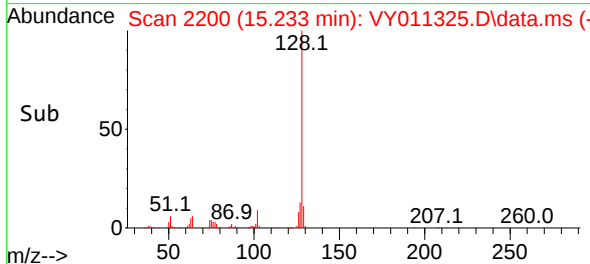
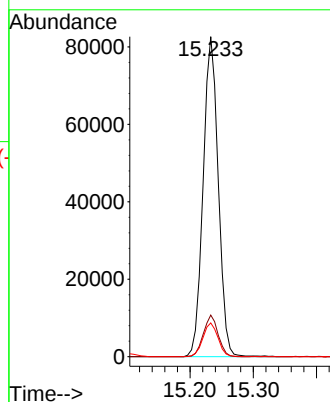
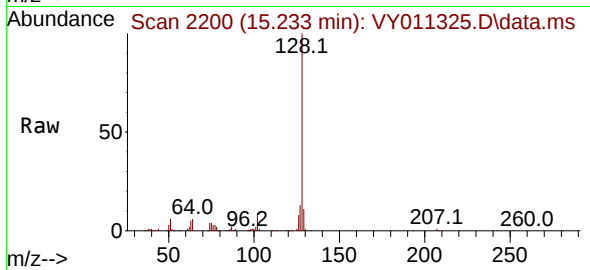
Ion	Ratio	Lower	Upper
128	100		
127	12.6	11.0	16.4
129	10.5	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.432 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011325.D

Acq: 07 Nov 2022 11:03

Tgt Ion:180 Resp: 61381

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.3	141.9
145	32.2	15.3	45.9

