

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010090.D
 Acq On : 18 Aug 2022 17:58
 Operator : KP/MD
 Sample : VY0818SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:10:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	75357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	124148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	121972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	41574	55.177	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.360%			
35) Dibromofluoromethane	7.704	113	37961	47.151	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.300%			
50) Toluene-d8	10.179	98	102007	34.246	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 68.500%			
62) 4-Bromofluorobenzene	12.477	95	59402	56.778	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	9869	15.998	ug/l	91
3) Chloromethane	2.107	50	18083	21.392	ug/l	95
4) Vinyl Chloride	2.241	62	25059	23.380	ug/l	99
5) Bromomethane	2.631	94	23069	26.370	ug/l	94
6) Chloroethane	2.778	64	18325	24.826	ug/l	97
7) Trichlorofluoromethane	3.119	101	7957	6.250	ug/l	99
8) Diethyl Ether	3.509	74	7819	21.928	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.869	101	15043	22.281	ug/l #	34
10) Methyl Iodide	4.070	142	14862	18.597	ug/l	97
11) Tert butyl alcohol	4.948	59	9402	128.312	ug/l	98
12) 1,1-Dichloroethene	3.863	96	12476	20.191	ug/l	91
13) Acrolein	3.723	56	4970	98.818	ug/l	99
14) Allyl chloride	4.466	41	16907	18.618	ug/l	94
15) Acrylonitrile	5.149	53	19579	116.448	ug/l	99
16) Acetone	3.936	43	18171	112.594	ug/l #	88
17) Carbon Disulfide	4.174	76	26150	14.775	ug/l	96
18) Methyl Acetate	4.472	43	9579	21.796	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	34968	20.596	ug/l	94
20) Methylene Chloride	4.692	84	23550	30.211	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	13550	19.068	ug/l #	89
22) Diisopropyl ether	6.112	45	38766	21.704	ug/l	97
23) Vinyl Acetate	6.045	43	110767	98.280	ug/l	94
24) 1,1-Dichloroethane	6.009	63	26034	22.951	ug/l	98
25) 2-Butanone	6.978	43	26822	121.486	ug/l	93
26) 2,2-Dichloropropane	6.972	77	26934	22.593	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	17660	22.599	ug/l	98
28) Bromochloromethane	7.319	49	9056	19.186	ug/l	96
29) Tetrahydrofuran	7.344	42	15293	106.641	ug/l	94
30) Chloroform	7.496	83	31404	22.638	ug/l	98
31) Cyclohexane	7.777	56	18842	17.698	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	24507	19.488	ug/l	99
36) 1,1-Dichloropropene	7.893	75	11687	10.420	ug/l	97
37) Ethyl Acetate	7.063	43	11676	20.673	ug/l #	92
38) Carbon Tetrachloride	7.893	117	22016	15.961	ug/l	95
39) Methylcyclohexane	9.173	83	14842	11.746	ug/l	95
40) Benzene	8.149	78	61638	18.786	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	5620m	19.264	ug/l	
42) 1,2-Dichloroethane	8.228	62	21258	20.793	ug/l	99
43) Isopropyl Acetate	8.271	43	19585	18.269	ug/l #	87
44) Trichloroethene	8.935	130	19531	19.694	ug/l	97
45) 1,2-Dichloropropane	9.209	63	7266	9.366	ug/l	99
46) Dibromomethane	9.301	93	4015	8.080	ug/l #	84
47) Bromodichloromethane	9.490	83	9741	8.128	ug/l	95
48) Methyl methacrylate	9.289	41	4779	10.245	ug/l	88
49) 1,4-Dioxane	9.295	88	830	162.472	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	33815	57.172	ug/l	94
52) Toluene	10.240	92	32461	15.350	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	10034	8.693	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	10660	8.443	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	5474	7.976	ug/l	88
56) Ethyl methacrylate	10.508	69	6824	8.603	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	9947	9.053	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	19094	55.624	ug/l #	87
59) 2-Hexanone	10.831	43	29593	81.805	ug/l	94
60) Dibromochloromethane	10.977	129	19087	20.997	ug/l	100
61) 1,2-Dibromoethane	11.087	107	14530	21.724	ug/l	99
64) Tetrachloroethene	10.715	164	5780	5.550	ug/l	91
65) Chlorobenzene	11.514	112	51416	20.222	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	20893	20.739	ug/l	98
67) Ethyl Benzene	11.587	91	83583	19.608	ug/l	98
68) m/p-Xylenes	11.703	106	69955	41.311	ug/l	96
69) o-Xylene	12.026	106	32710	20.676	ug/l	93
70) Styrene	12.044	104	56899	21.314	ug/l	96
71) Bromoform	12.203	173	13170	20.867	ug/l #	99
73) Isopropylbenzene	12.325	105	85369	18.592	ug/l	98
74) N-amyl acetate	12.142	43	17712	17.038	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	17258	18.906	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	9762m	14.018	ug/l	
77) Bromobenzene	12.605	156	22957	18.819	ug/l	93
78) n-propylbenzene	12.672	91	105304	18.602	ug/l	97
79) 2-Chlorotoluene	12.758	91	60320	18.843	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	78080	19.519	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	5660	18.368	ug/l	96
82) 4-Chlorotoluene	12.849	91	64116	19.146	ug/l	97
83) tert-Butylbenzene	13.075	119	69790	19.855	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	81434	20.734	ug/l	98
85) sec-Butylbenzene	13.251	105	101447	19.760	ug/l	97
86) p-Isopropyltoluene	13.367	119	87282	19.837	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	48609	19.569	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	50041	19.954	ug/l	100
89) n-Butylbenzene	13.696	91	74540	19.015	ug/l	98
90) Hexachloroethane	13.959	117	17464	19.582	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	44734	20.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2965	18.898	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	20697	15.681	ug/l	99
94) Hexachlorobutadiene	15.111	225	11234	13.300	ug/l	97
95) Naphthalene	15.233	128	38790	16.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20563	17.701	ug/l	96

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0818SBSD02

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Quant Title : SW846 8260
QLast Update : Wed Aug 17 05:12:02 2022
Response via : Initial Calibration

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

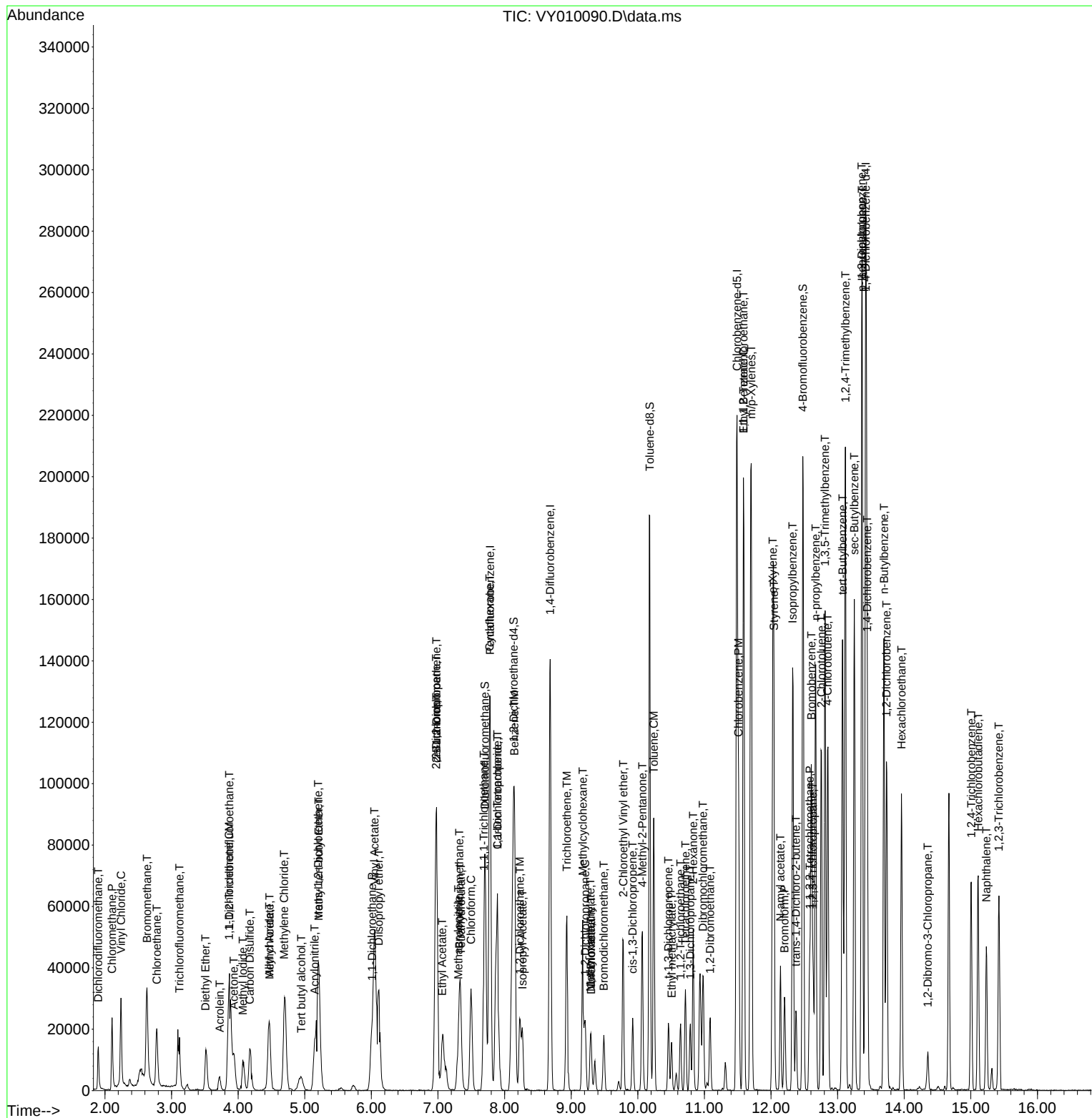
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 ALS Vial : 10 Sample Multiplier: 1

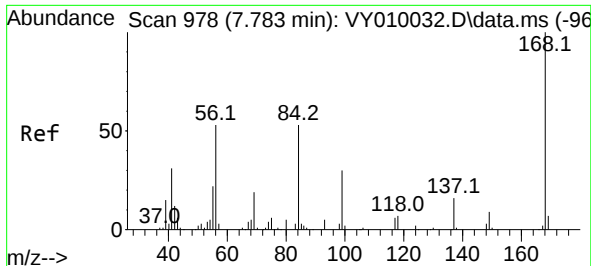
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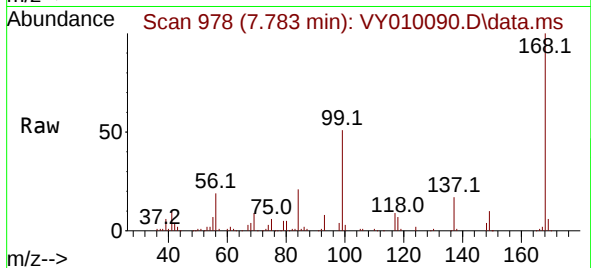
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

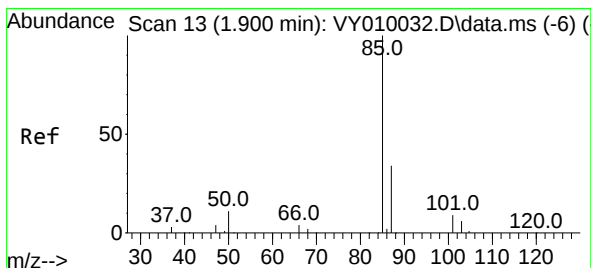
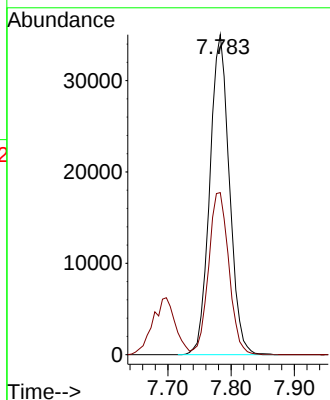
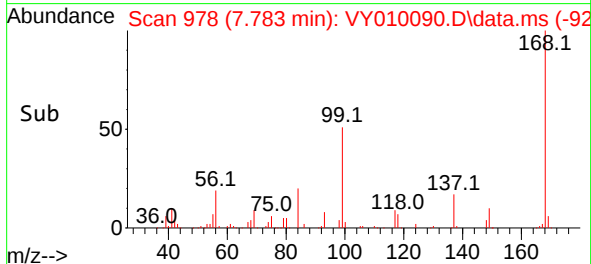
Instrument :
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Tgt Ion:168 Resp: 7535
Ion Ratio Lower Upper
168 100
99 50.7 37.7 56.5

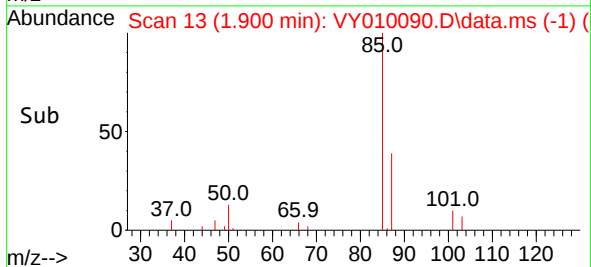
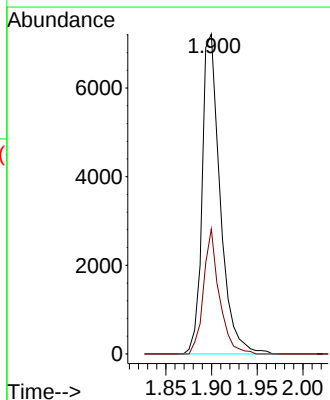
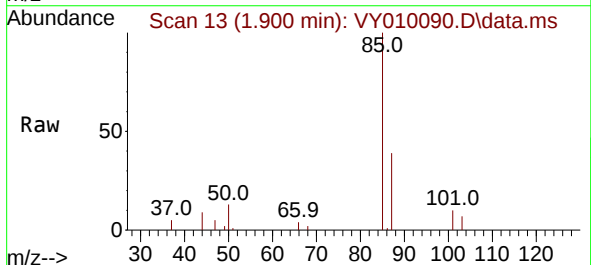
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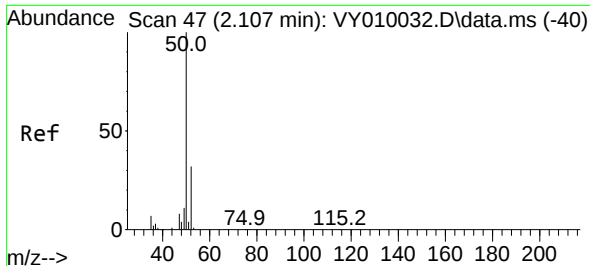
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 15.998 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

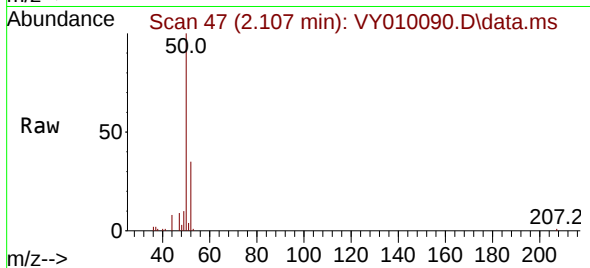
Tgt Ion: 85 Resp: 9869
Ion Ratio Lower Upper
85 100
87 39.1 16.9 50.7





#3
Chloromethane
Concen: 21.392 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

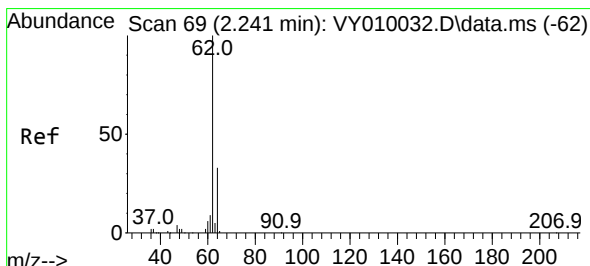
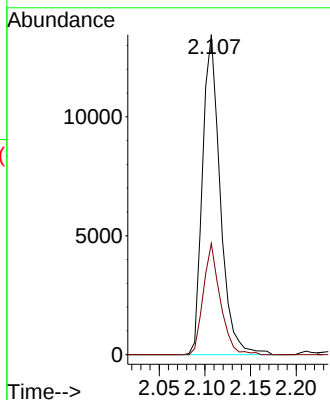
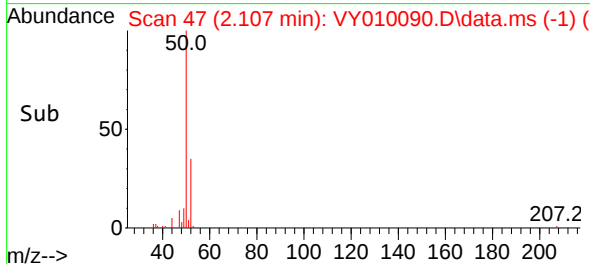
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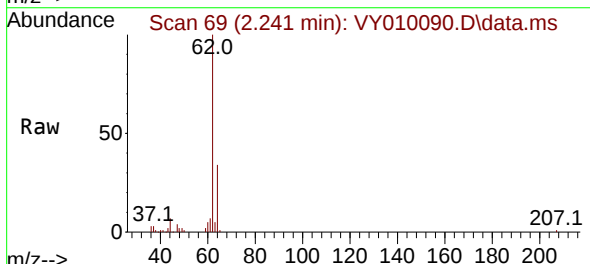
Tgt Ion: 50 Resp: 1808
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

Manual Integrations
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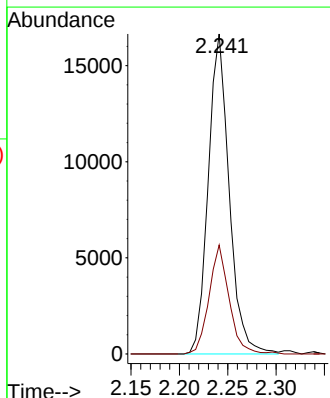
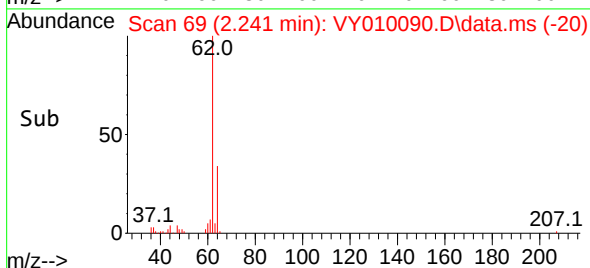
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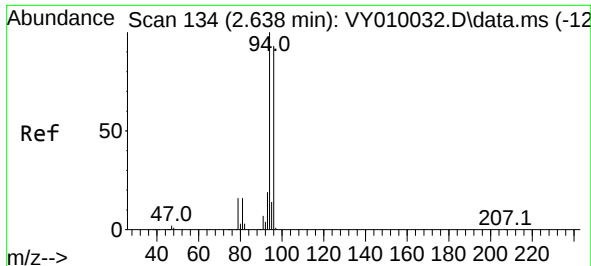


#4
Vinyl Chloride
Concen: 23.380 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



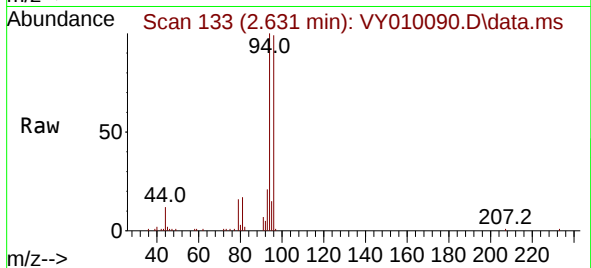
Tgt Ion: 62 Resp: 25059
Ion Ratio Lower Upper
62 100
64 34.0 26.6 39.8





#5
Bromomethane
Concen: 26.370 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010090.D
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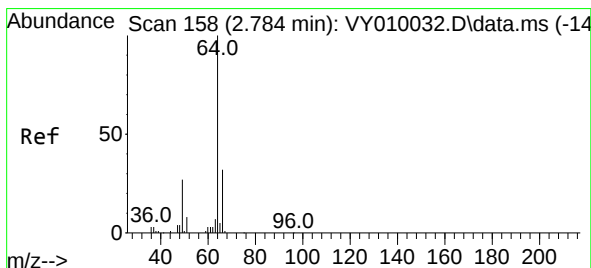
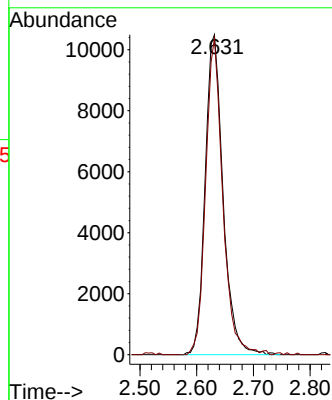
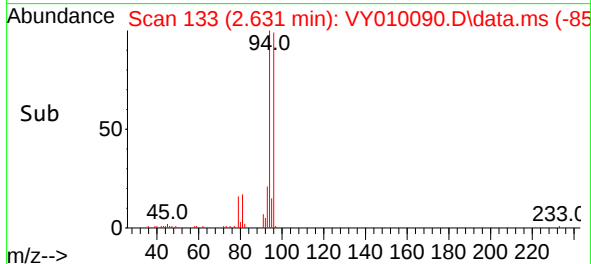
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Tgt Ion: 94 Resp: 23069
Ion Ratio Lower Upper
94 100
96 98.9 74.2 111.2

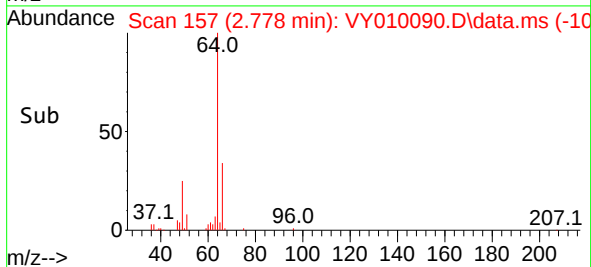
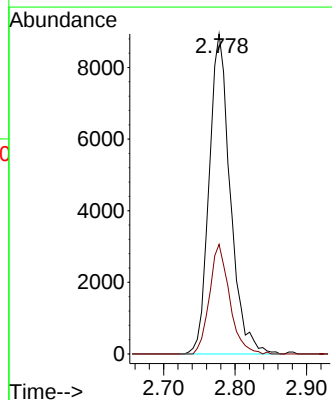
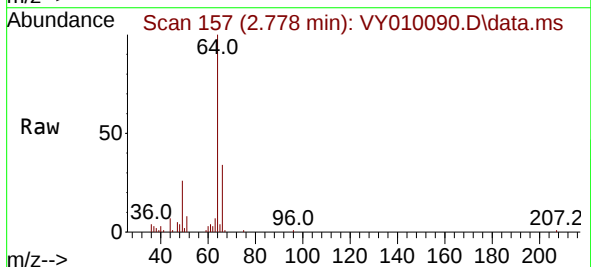
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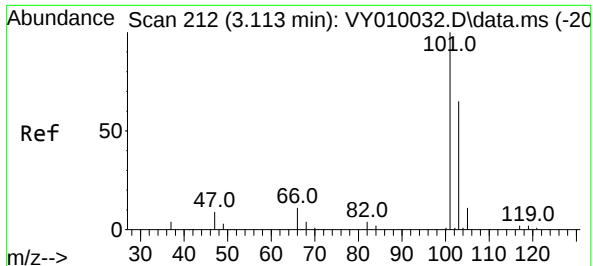
Reviewed By :Krupa Patel 08/19/2022
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#6
Chloroethane
Concen: 24.826 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

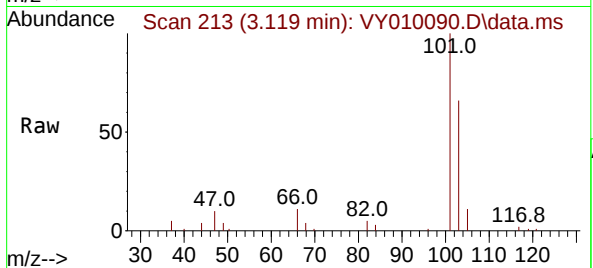
Tgt Ion: 64 Resp: 18325
Ion Ratio Lower Upper
64 100
66 34.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 6.250 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

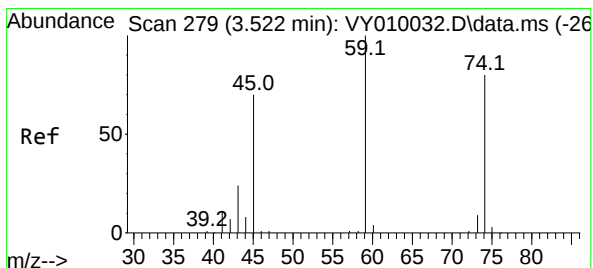
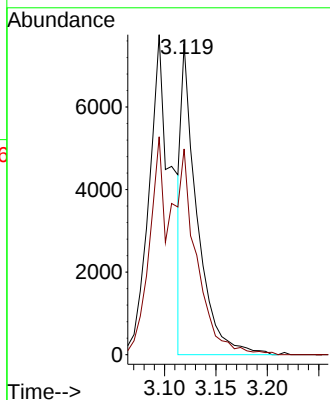
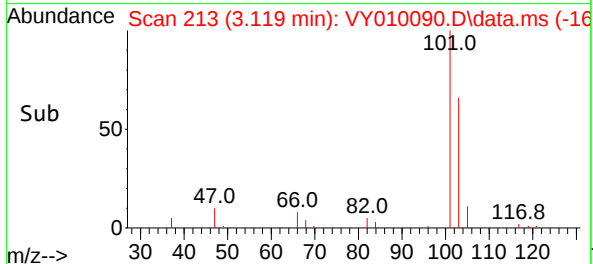
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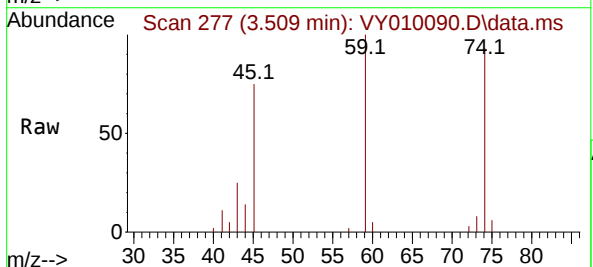
Tgt Ion:101 Resp: 795
Ion Ratio Lower Upper
101 100
103 66.2 52.1 78.1

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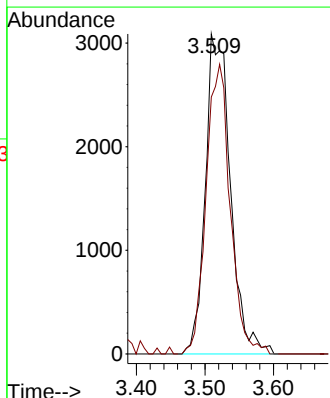
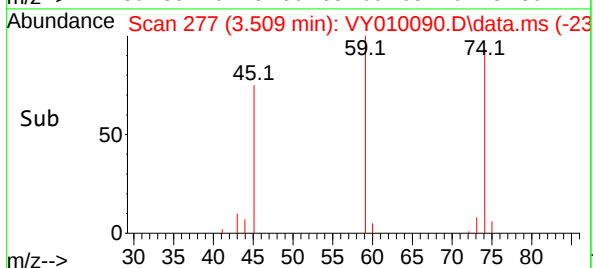
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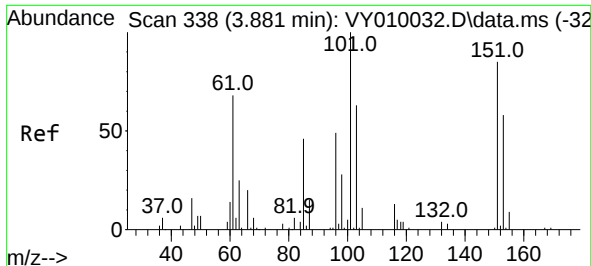


#8
Diethyl Ether
Concen: 21.928 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.013 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



Tgt Ion: 74 Resp: 7819
Ion Ratio Lower Upper
74 100
45 87.5 46.4 139.1





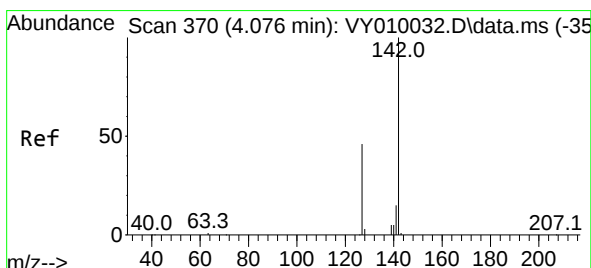
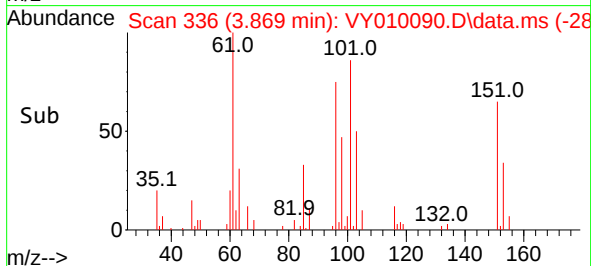
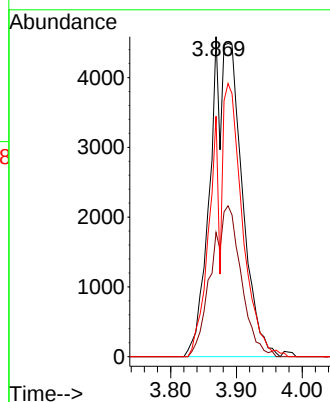
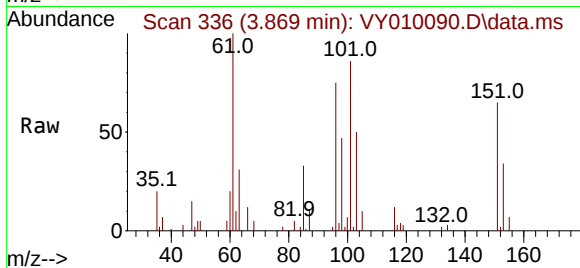
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.281 ug/l
RT: 3.869 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion:101 Resp: 1504
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4
151 26.2 68.6 102.8

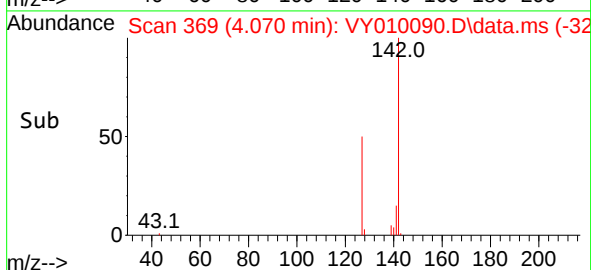
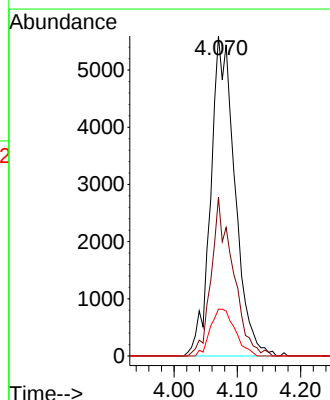
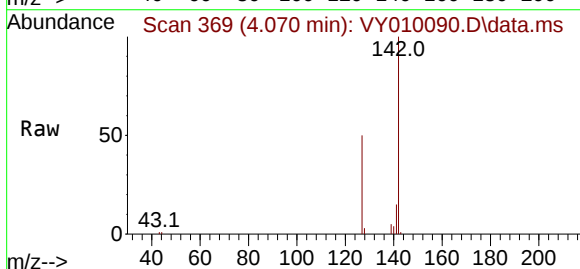
Manual Integrations
APPROVED

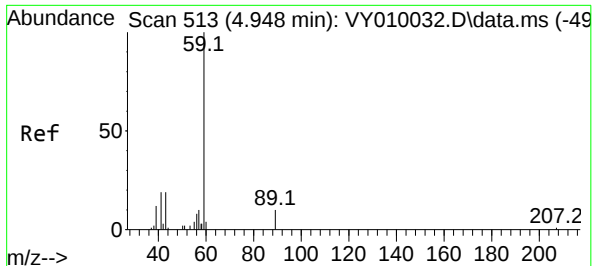
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 18.597 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Tgt Ion:142 Resp: 14862
Ion Ratio Lower Upper
142 100
127 44.8 37.9 56.9
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 128.312 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

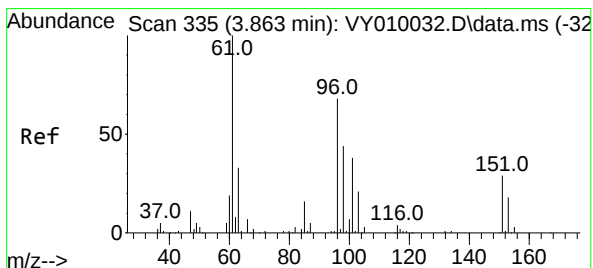
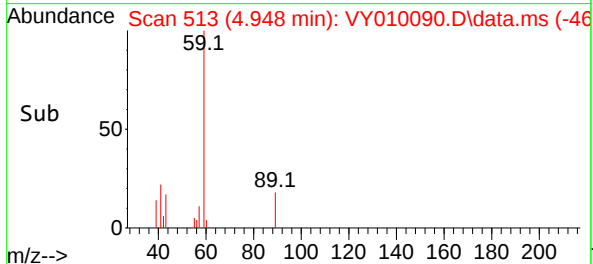
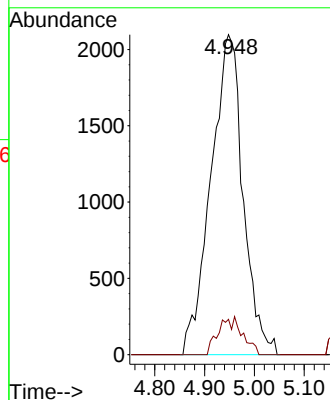
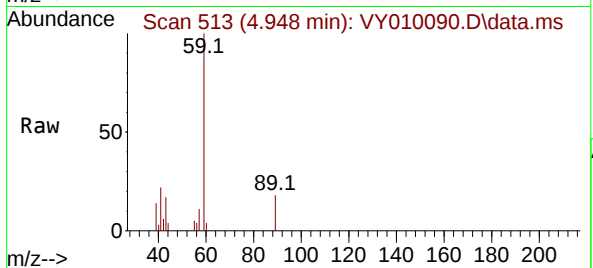
Tgt Ion: 59 Resp: 940
 Ion Ratio Lower Upper
 59 100
 57 8.9 7.8 11.6

Manual Integrations

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Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#12

1,1-Dichloroethene

Concen: 20.191 ug/l

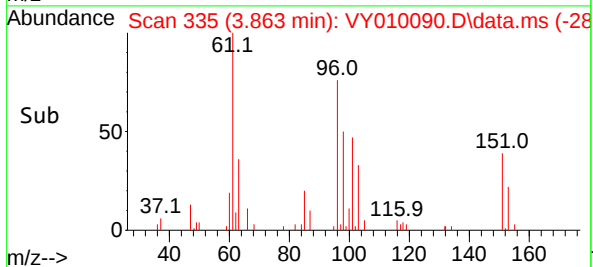
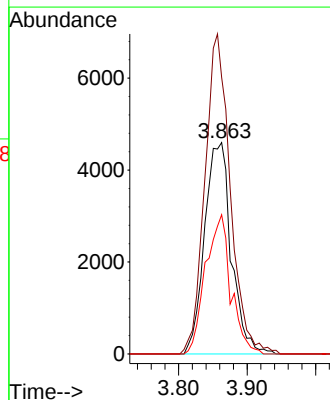
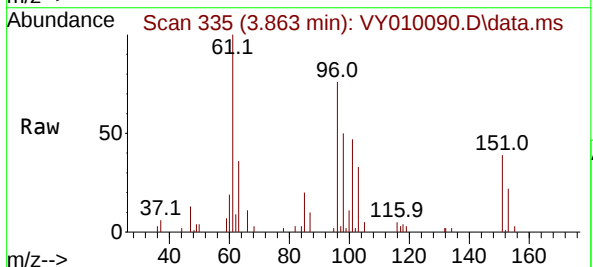
RT: 3.863 min Scan# 335

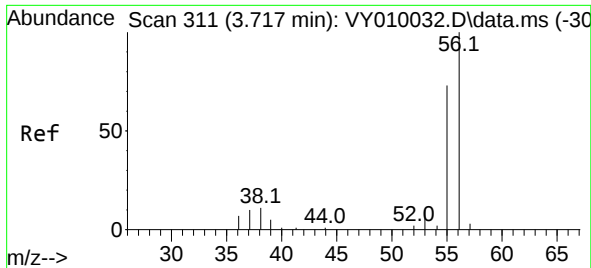
Delta R.T. -0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Tgt Ion: 96 Resp: 12476
 Ion Ratio Lower Upper
 96 100
 61 130.9 117.8 176.8
 98 65.9 51.9 77.9





#13

Acrolein

Concen: 98.818 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 56 Resp: 4970

Ion Ratio Lower Upper

56 100

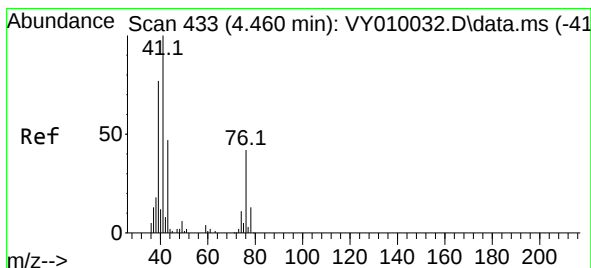
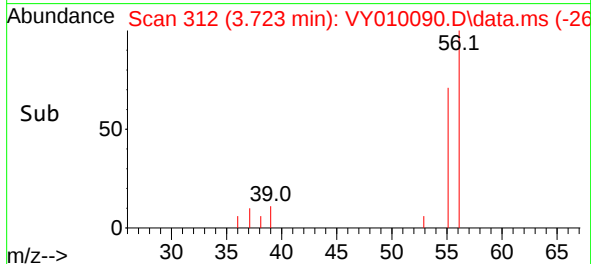
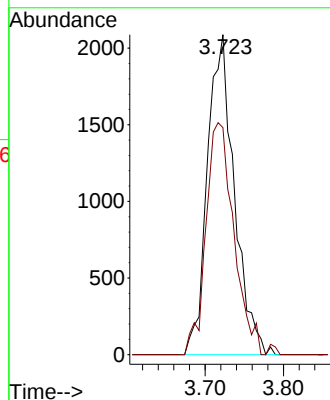
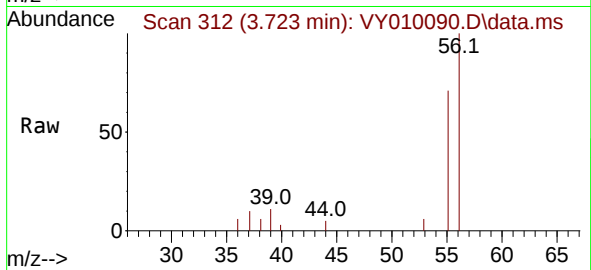
55 75.3 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#14

Allyl chloride

Concen: 18.618 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

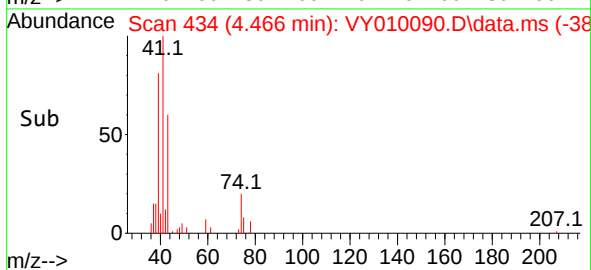
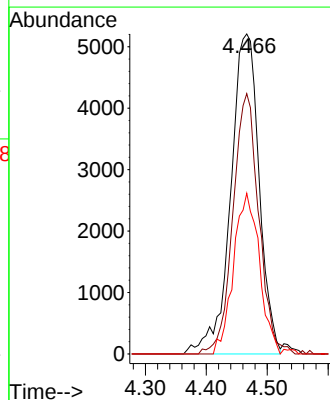
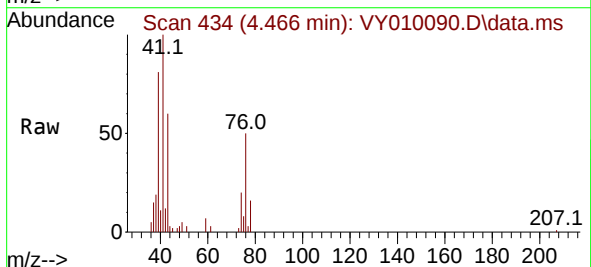
Tgt Ion: 41 Resp: 16907

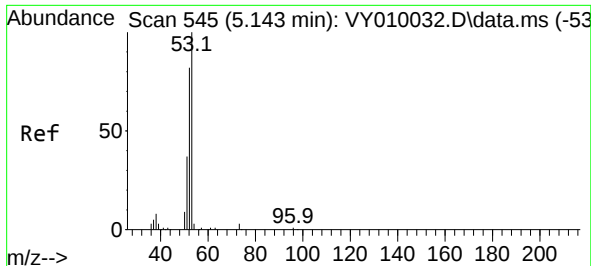
Ion Ratio Lower Upper

41 100

39 74.0 63.2 94.8

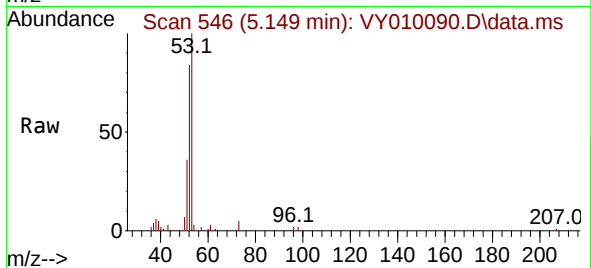
76 45.5 32.7 49.1





#15
Acrylonitrile
Concen: 116.448 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

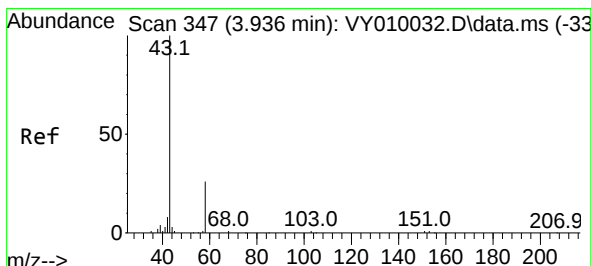
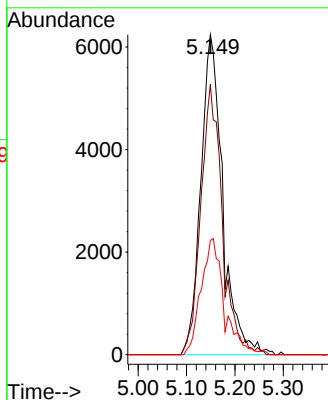
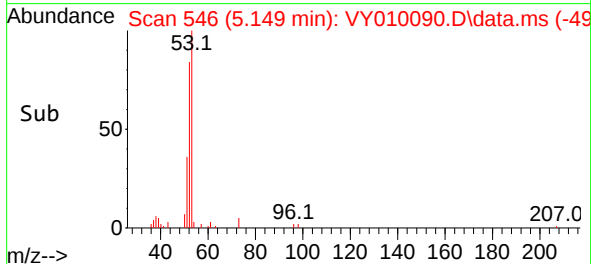
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 53 Resp: 19579
Ion Ratio Lower Upper
53 100
52 82.8 65.1 97.7
51 38.5 30.2 45.4

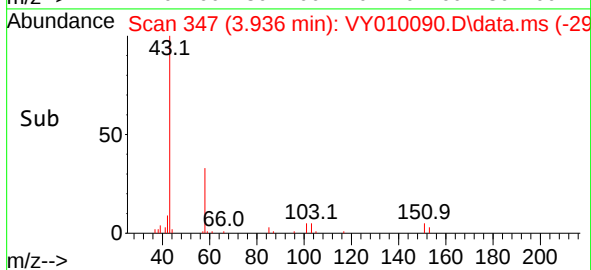
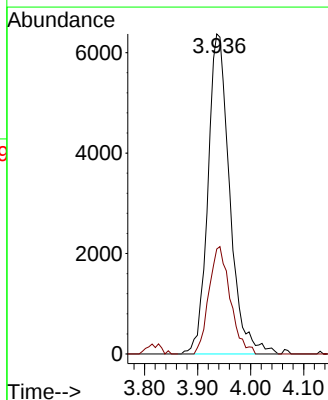
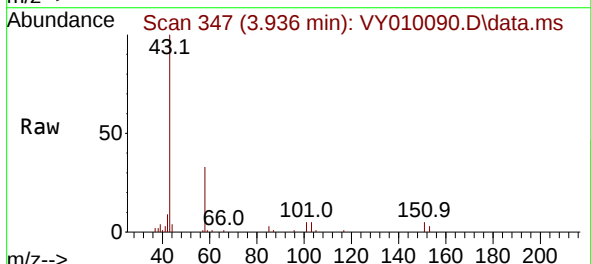
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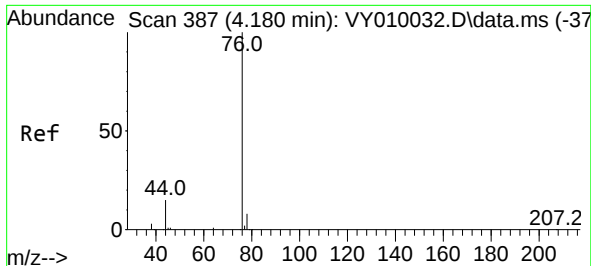
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 112.594 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Tgt Ion: 43 Resp: 18171
Ion Ratio Lower Upper
43 100
58 32.8 21.4 32.0#





#17

Carbon Disulfide

Concen: 14.775 ug/l

RT: 4.174 min Scan# 386

Delta R.T. -0.006 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 76 Resp: 26150

Ion Ratio Lower Upper

76 100

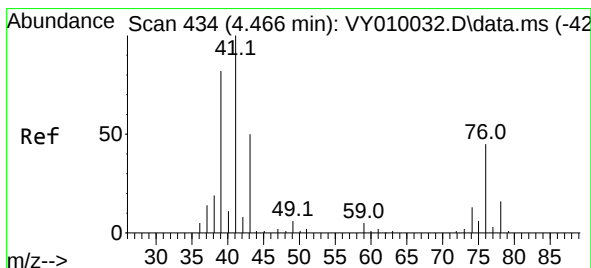
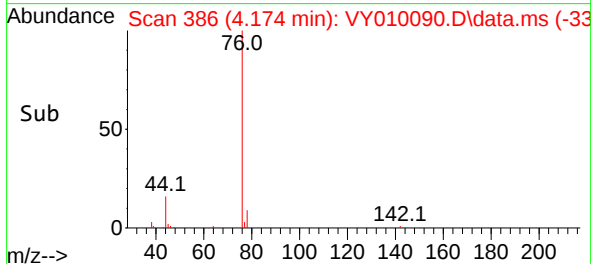
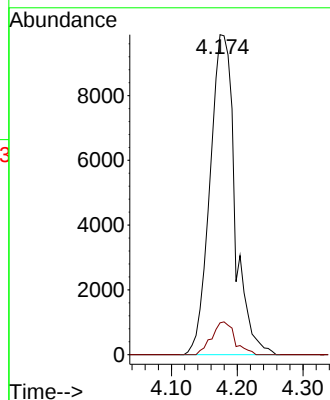
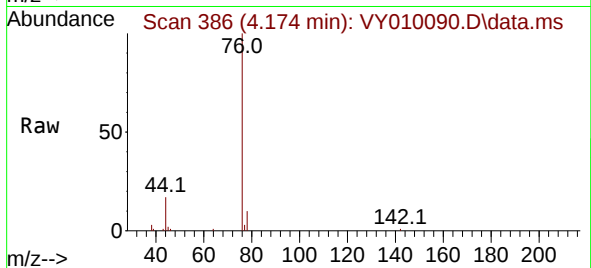
78 10.0 6.7 10.1

Manual Integrations

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Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#18

Methyl Acetate

Concen: 21.796 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY010090.D

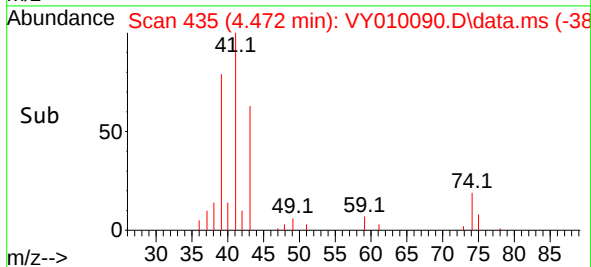
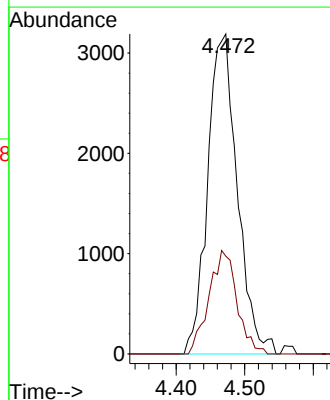
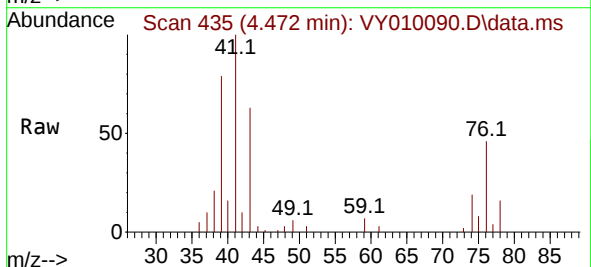
Acq: 18 Aug 2022 17:58

Tgt Ion: 43 Resp: 9579

Ion Ratio Lower Upper

43 100

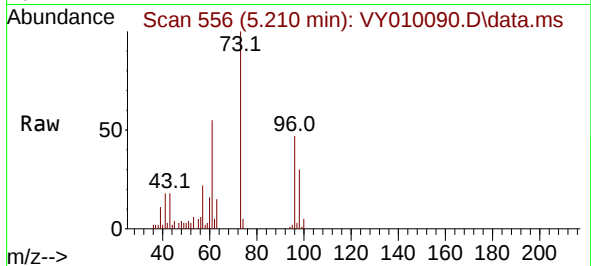
74 30.5 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 20.596 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

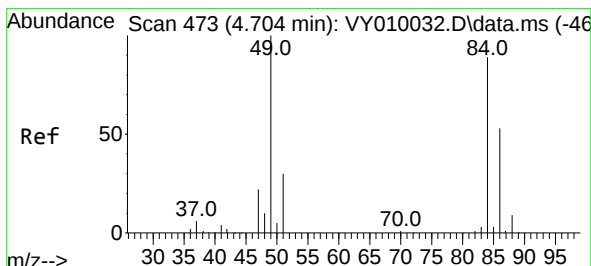
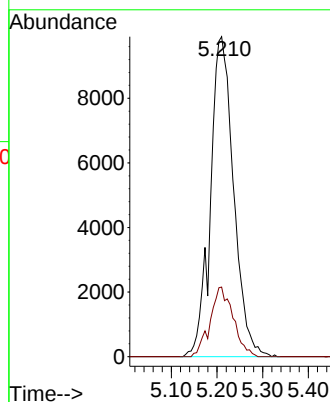
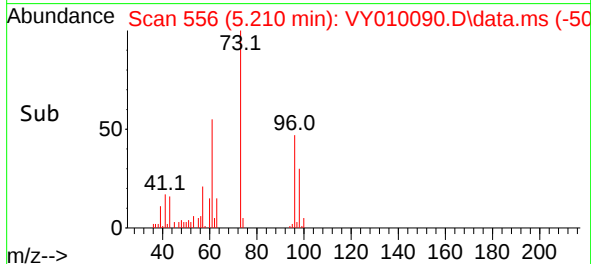
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



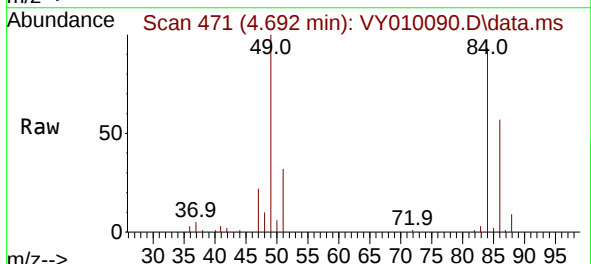
Tgt Ion: 73 Resp: 3496
Ion Ratio Lower Upper
73 100
57 21.7 15.4 23.0

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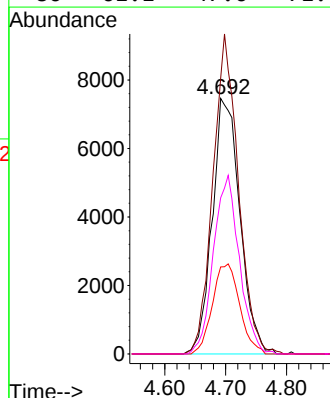
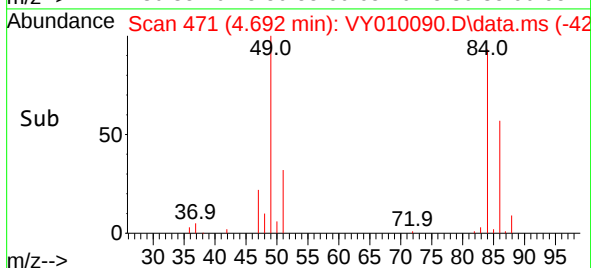
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

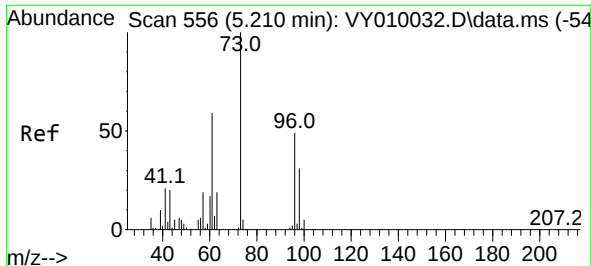


#20
Methylene Chloride
Concen: 30.211 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



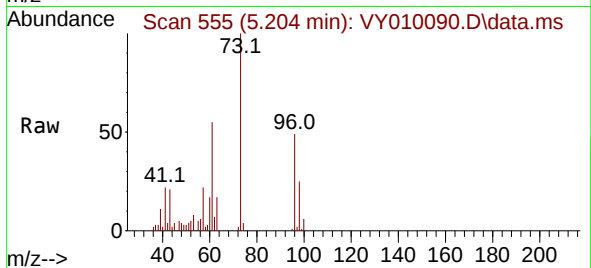
Tgt Ion: 84 Resp: 23550
Ion Ratio Lower Upper
84 100
49 108.0 89.5 134.3
51 34.1 26.8 40.2
86 61.1 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 19.068 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

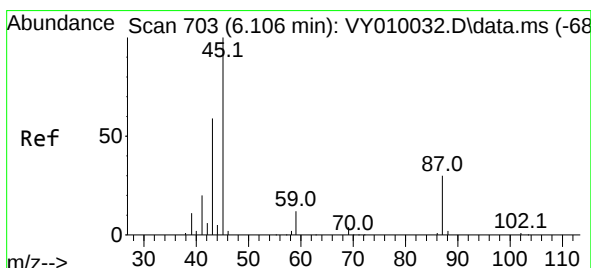
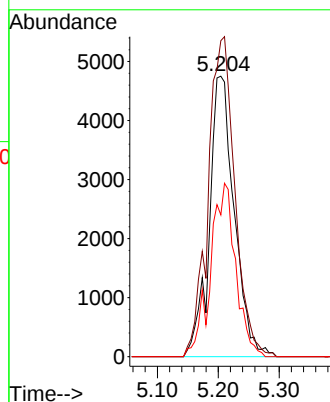
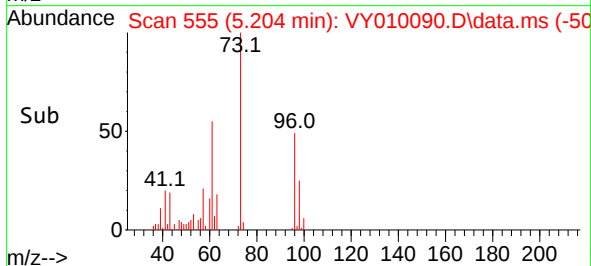
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 96 Resp: 13550
Ion Ratio Lower Upper
96 100
61 112.7 96.8 145.2
98 50.5 51.0 76.4

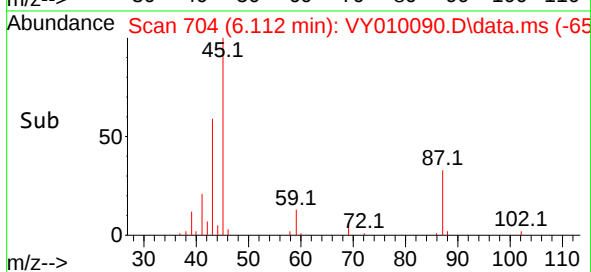
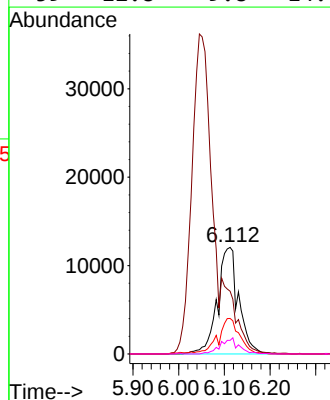
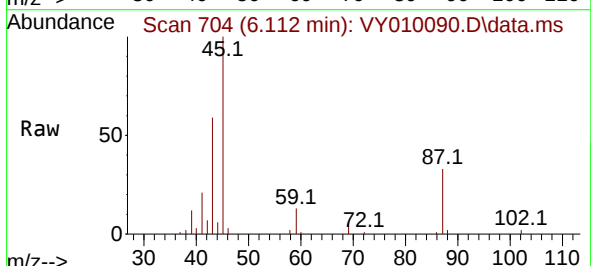
Manual Integrations
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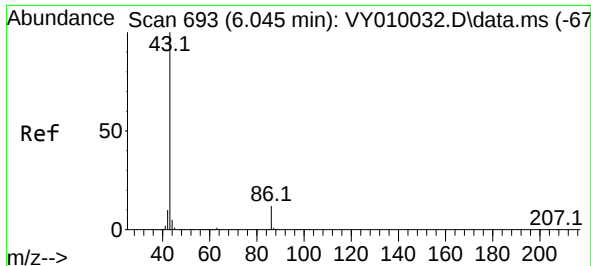
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 21.704 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

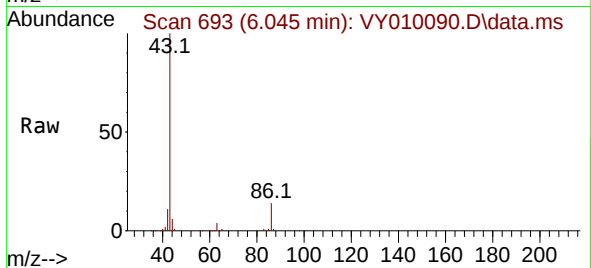
Tgt Ion: 45 Resp: 38766
Ion Ratio Lower Upper
45 100
43 58.2 47.5 71.3
87 33.3 24.4 36.6
59 12.8 9.8 14.6





#23
 Vinyl Acetate
 Concen: 98.280 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY010090.D
 Acq: 18 Aug 2022 17:58

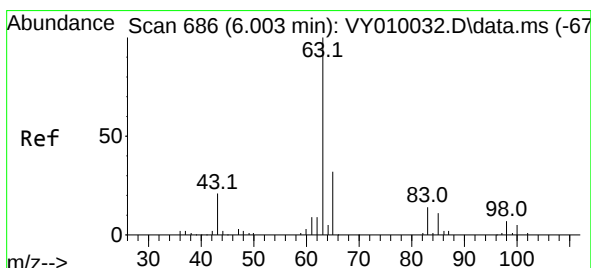
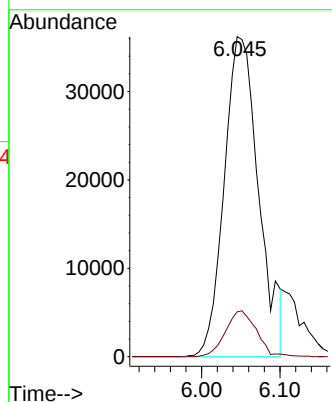
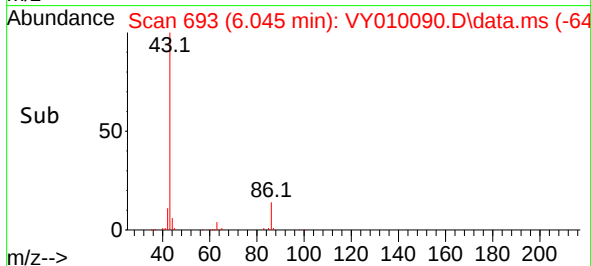
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS02



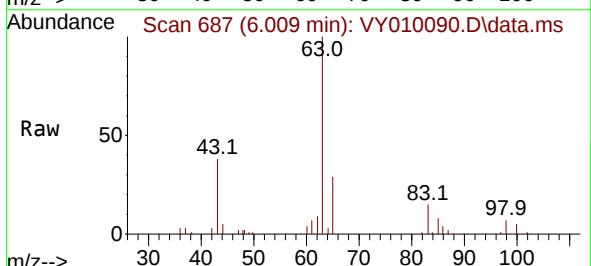
Tgt Ion: 43 Resp: 11076
 Ion Ratio Lower Upper
 43 100
 86 14.0 9.4 14.2

Manual Integrations
 APPROVED

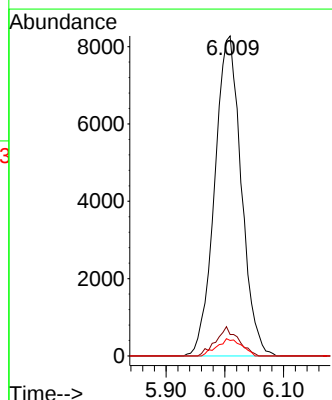
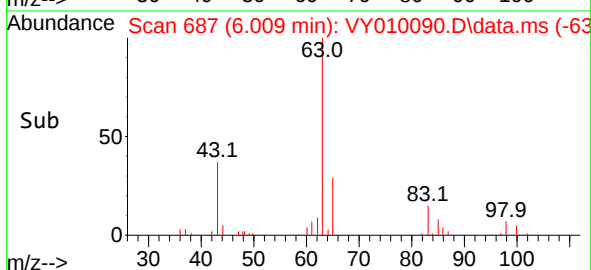
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

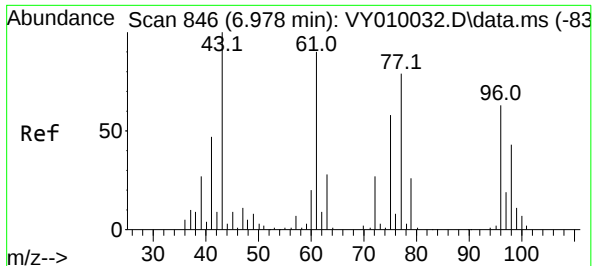


#24
 1,1-Dichloroethane
 Concen: 22.951 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010090.D
 Acq: 18 Aug 2022 17:58



Tgt Ion: 63 Resp: 26034
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 121.486 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 43 Resp: 2682

Ion Ratio Lower Upper

43 100

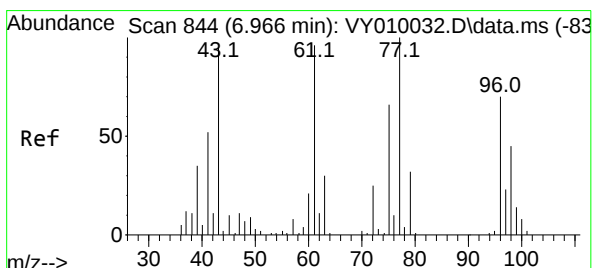
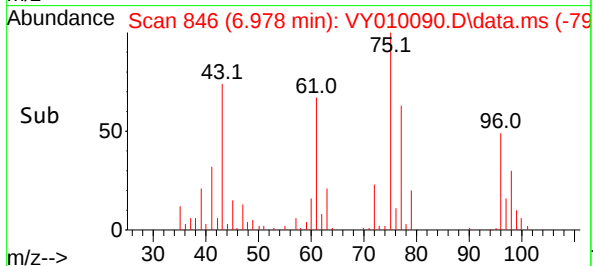
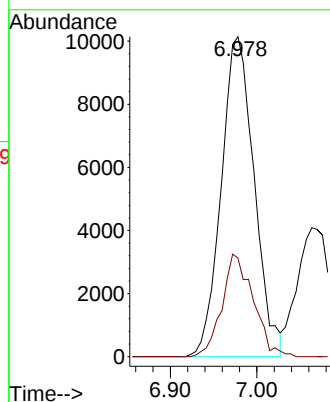
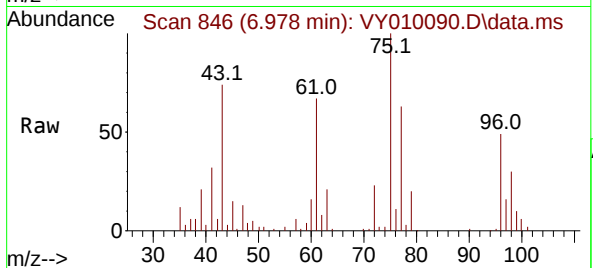
72 30.8 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#26

2,2-Dichloropropane

Concen: 22.593 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010090.D

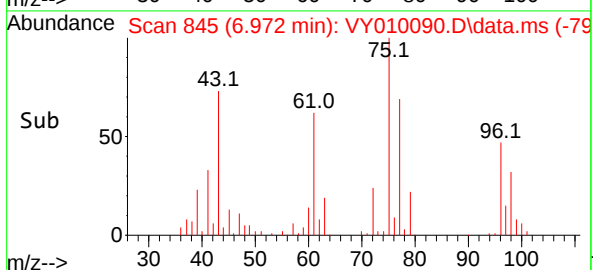
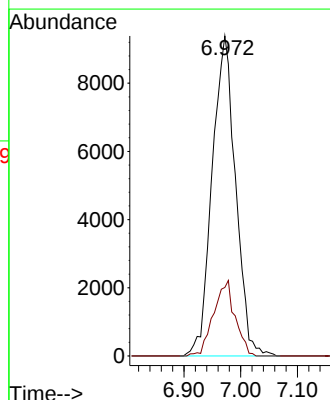
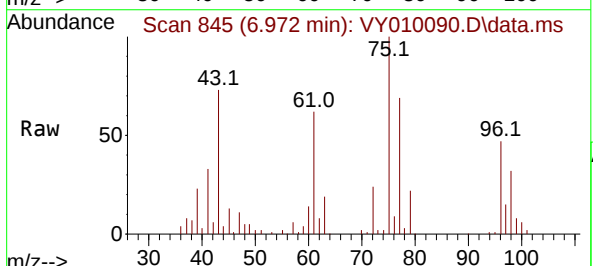
Acq: 18 Aug 2022 17:58

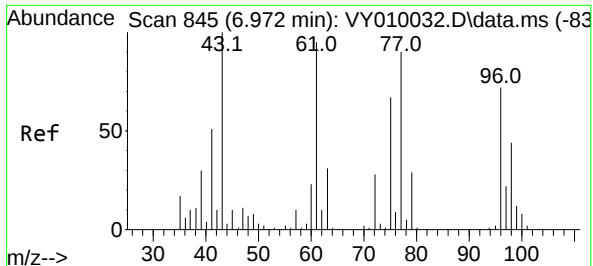
Tgt Ion: 77 Resp: 26934

Ion Ratio Lower Upper

77 100

97 21.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 22.599 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 96 Resp: 1766

Ion Ratio Lower Upper

96 100

61 135.5 0.0 276.0

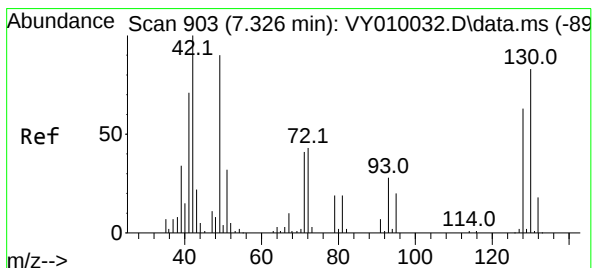
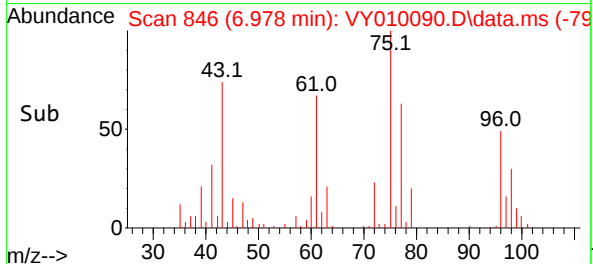
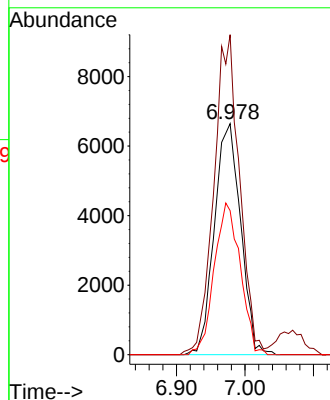
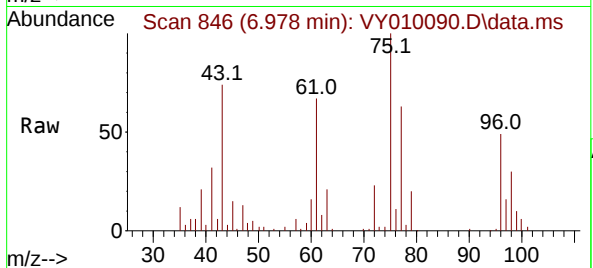
98 65.2 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 19.186 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

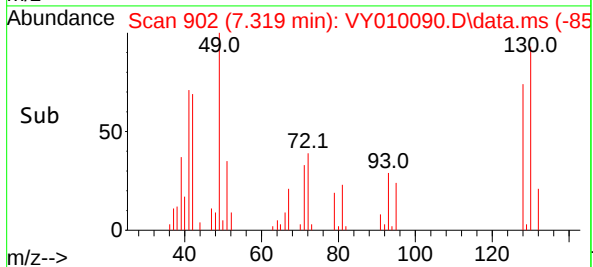
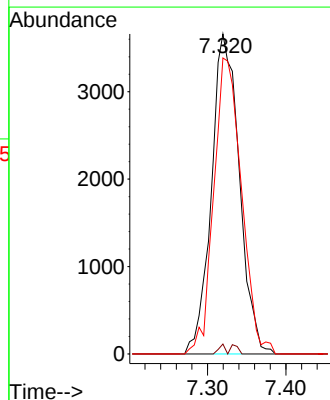
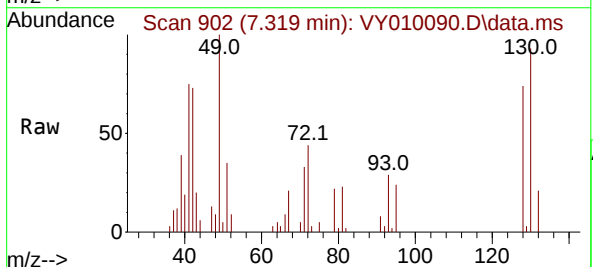
Tgt Ion: 49 Resp: 9056

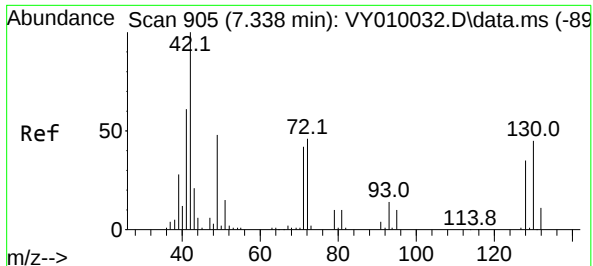
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.8

130 92.0 71.0 106.4





#29

Tetrahydrofuran

Concen: 106.641 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

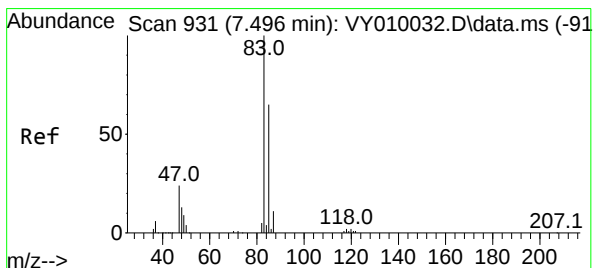
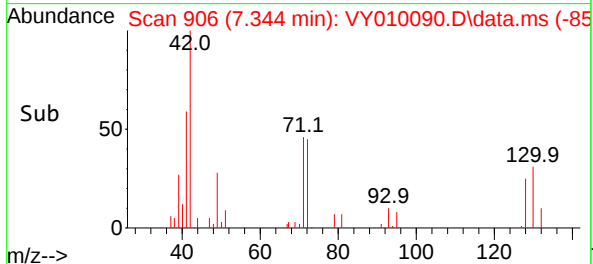
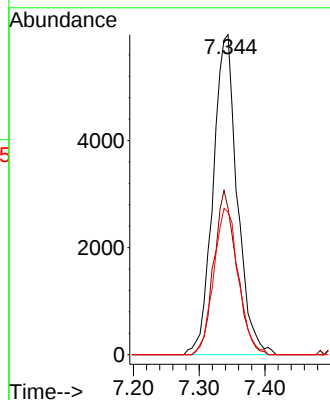
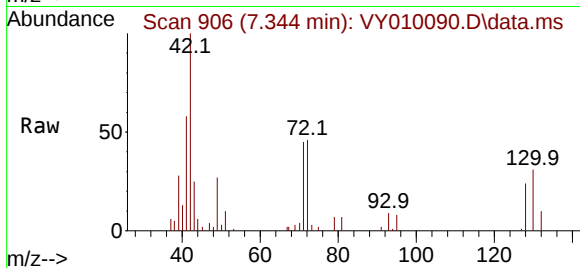
Tgt Ion:	42	Resp:	1529
Ion Ratio	Lower	Upper	
42	100		
72	48.8	36.5	54.7
71	46.9	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 22.638 ug/l

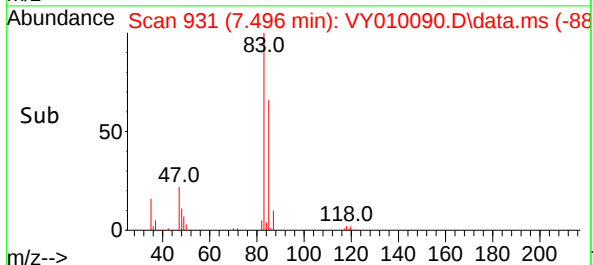
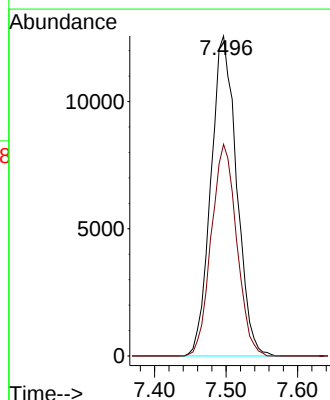
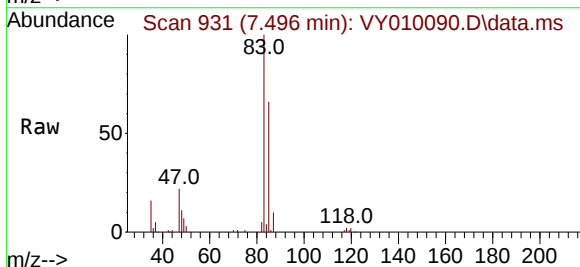
RT: 7.496 min Scan# 931

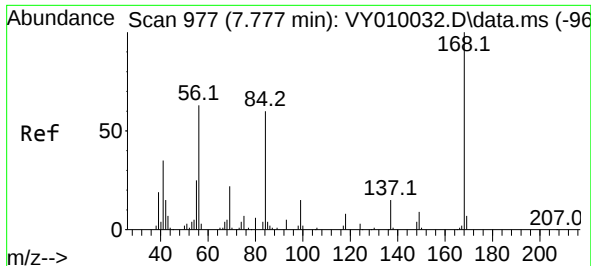
Delta R.T. 0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

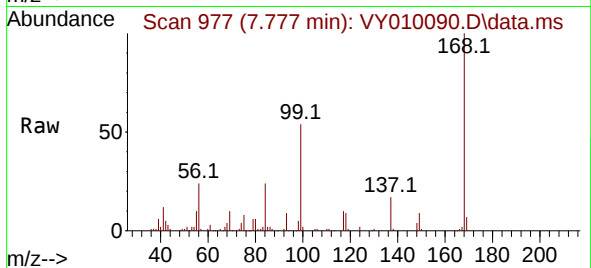
Tgt Ion:	83	Resp:	31404
Ion Ratio	Lower	Upper	
83	100		
85	66.1	51.9	77.9





#31
Cyclohexane
Concen: 17.698 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

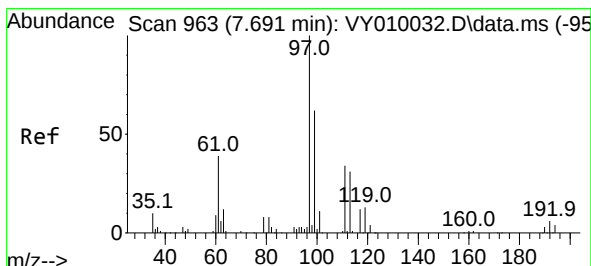
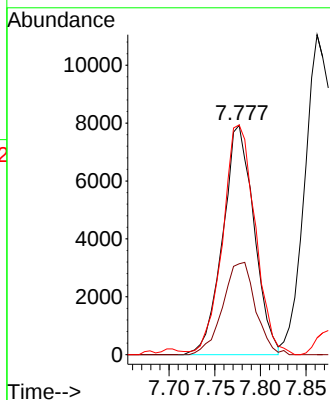
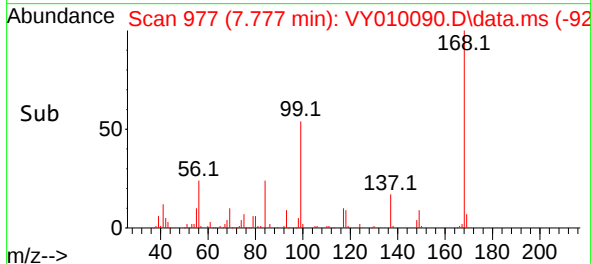
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 56 Resp: 1884
Ion Ratio Lower Upper
56 100
69 39.6 28.6 43.0
84 98.6 76.0 114.0

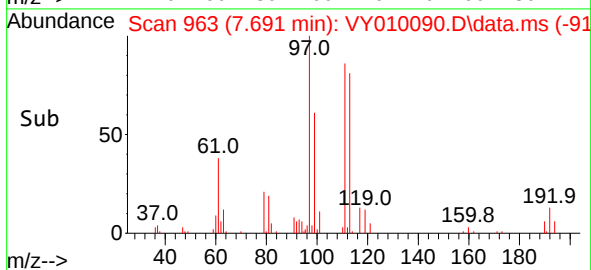
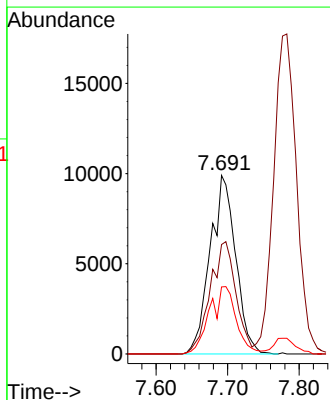
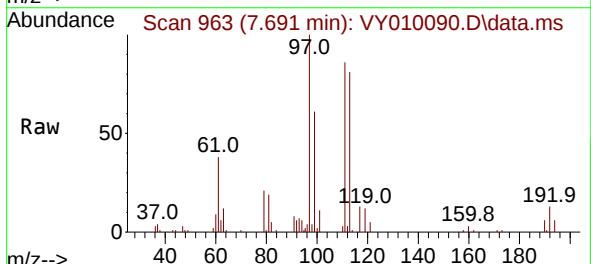
Manual Integrations
APPROVED

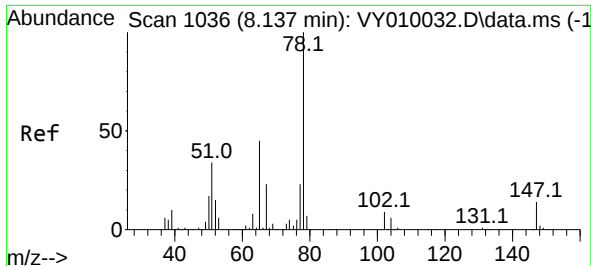
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#32
1,1,1-Trichloroethane
Concen: 19.488 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

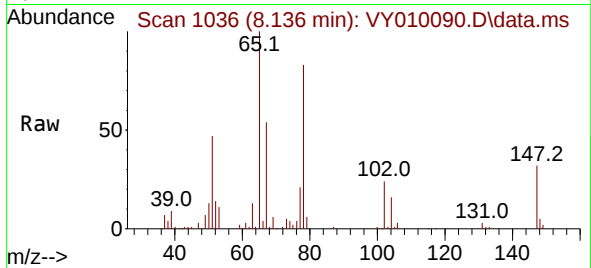
Tgt Ion: 97 Resp: 24507
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 39.6 32.9 49.3





#33
1,2-Dichloroethane-d4
Concen: 55.177 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

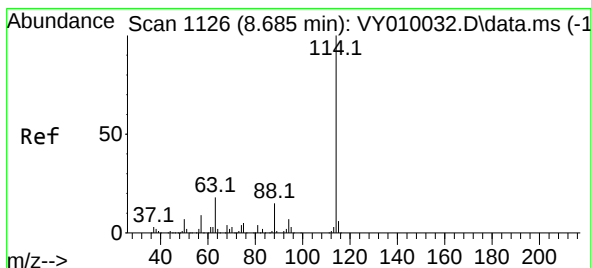
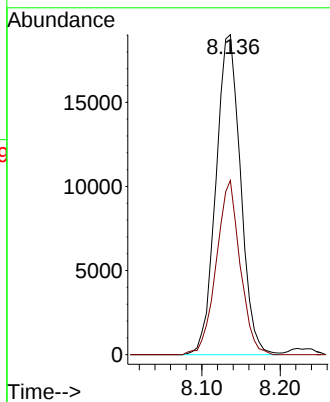
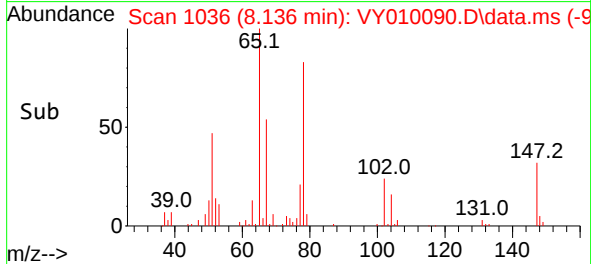
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



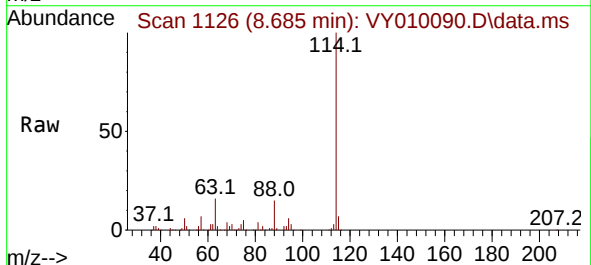
Tgt Ion: 65 Resp: 41574
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.4

Manual Integrations
APPROVED

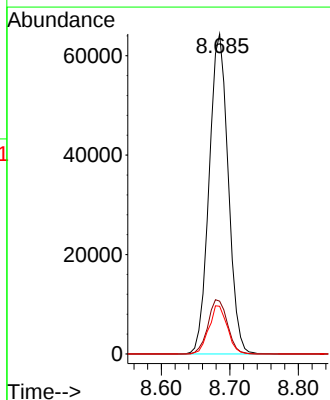
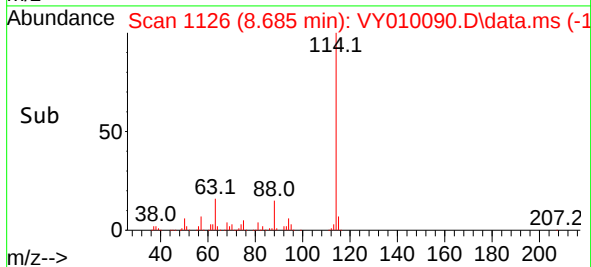
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

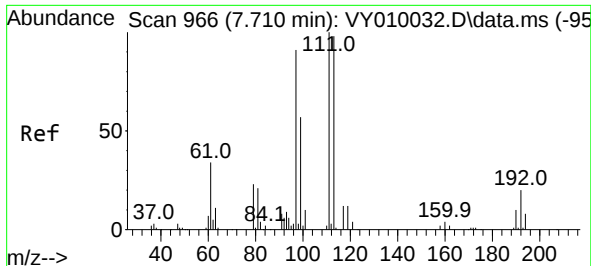


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



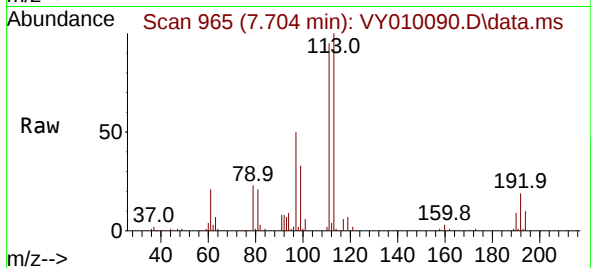
Tgt Ion:114 Resp: 124148
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.2
88 14.9 0.0 30.2





#35
Dibromofluoromethane
Concen: 47.151 ug/l
RT: 7.704 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

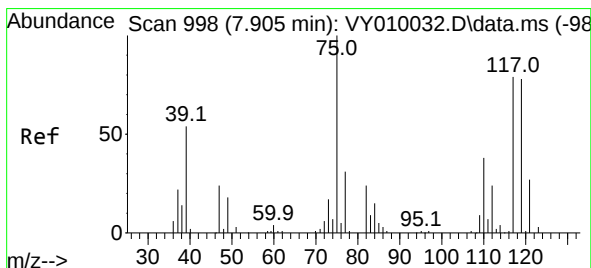
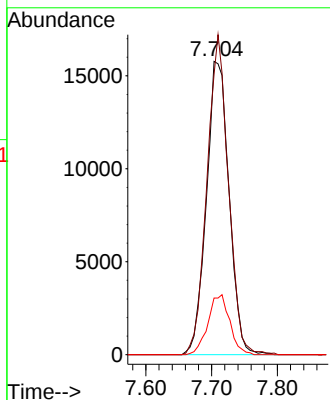
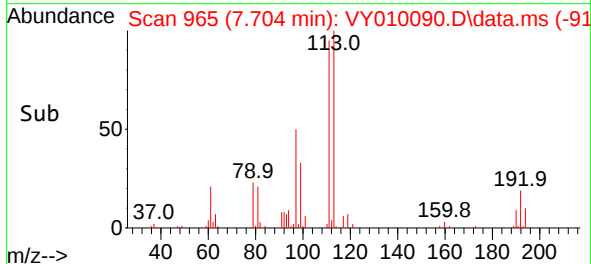
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



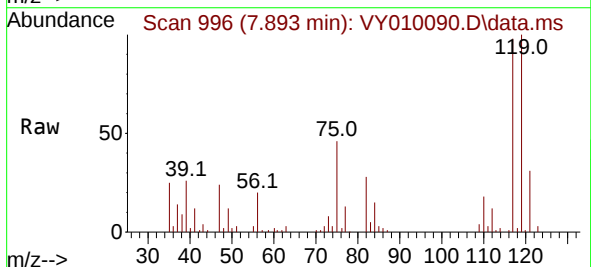
Tgt Ion: 113 Resp: 3796
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 19.6 17.2 25.8

Manual Integrations
APPROVED

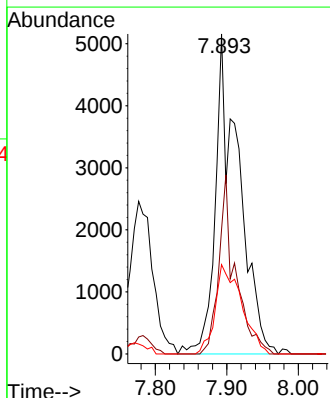
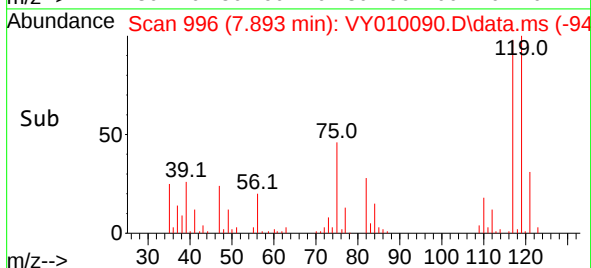
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

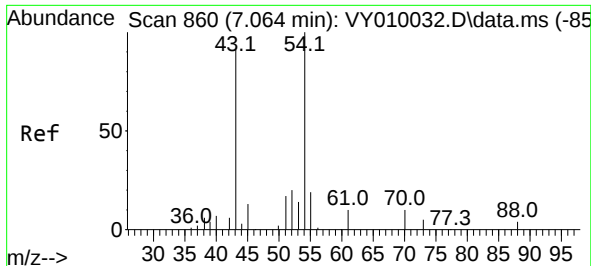


#36
1,1-Dichloropropene
Concen: 10.420 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



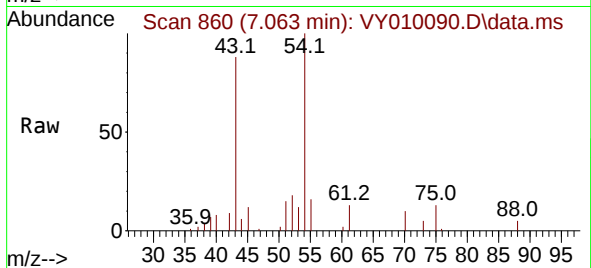
Tgt Ion: 75 Resp: 11687
Ion Ratio Lower Upper
75 100
110 39.7 18.4 55.4
77 31.6 24.6 36.8





#37
Ethyl Acetate
Concen: 20.673 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.001 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

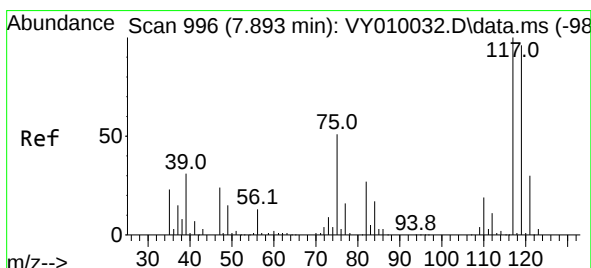
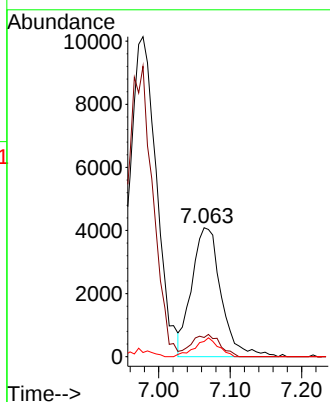
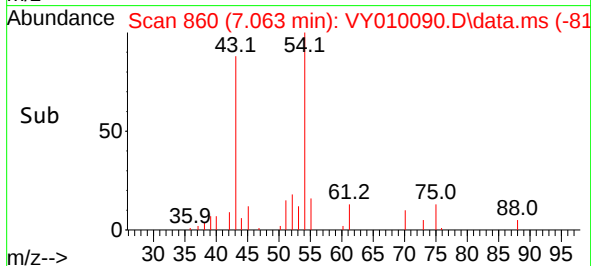
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 43 Resp: 11670
Ion Ratio Lower Upper
43 100
61 16.1 9.6 14.4
70 11.4 7.9 11.9

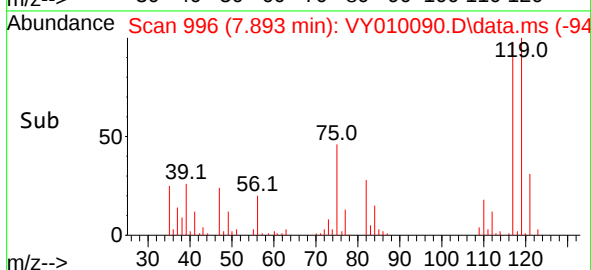
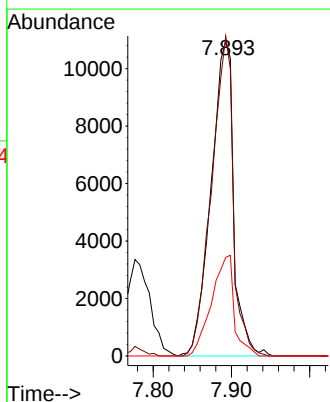
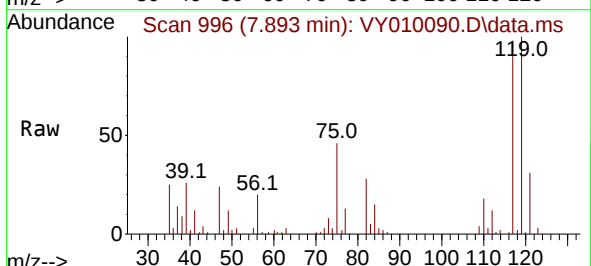
Manual Integrations
APPROVED

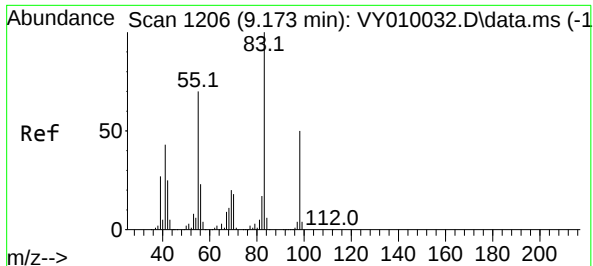
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 15.961 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Tgt Ion:117 Resp: 22016
Ion Ratio Lower Upper
117 100
119 102.0 77.0 115.6
121 31.4 24.2 36.4





#39

Methylcyclohexane

Concen: 11.746 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

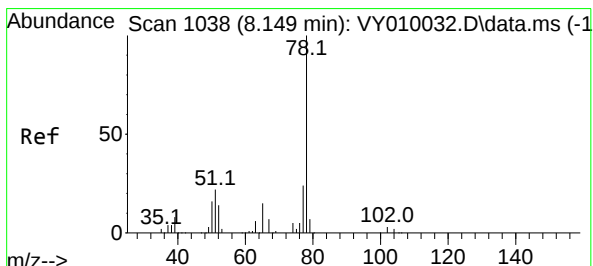
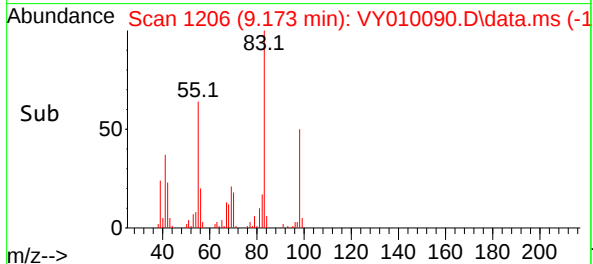
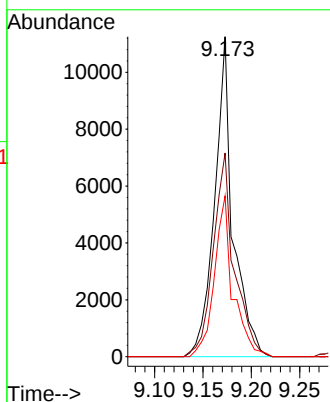
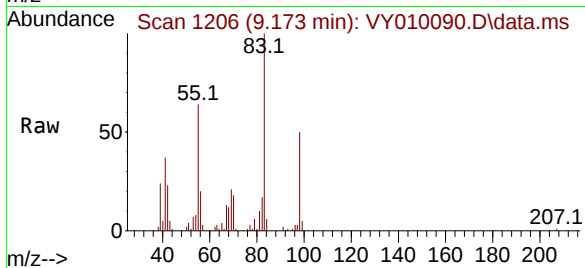
Tgt Ion:	83	Resp:	1484
Ion Ratio	Lower	Upper	
83	100		
55	63.7	56.3	84.5
98	50.2	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 18.786 ug/l

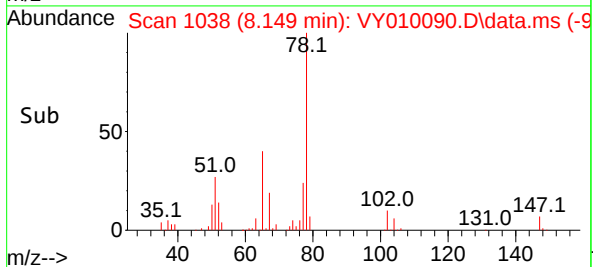
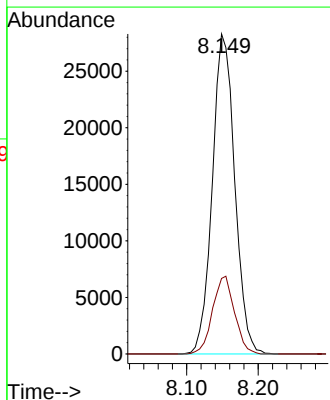
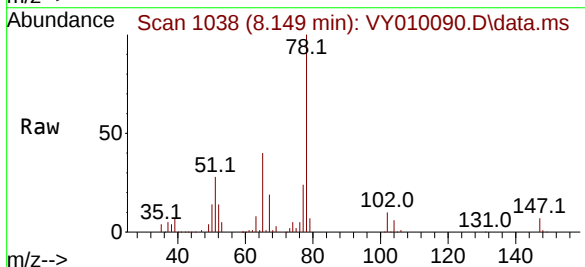
RT: 8.149 min Scan# 1038

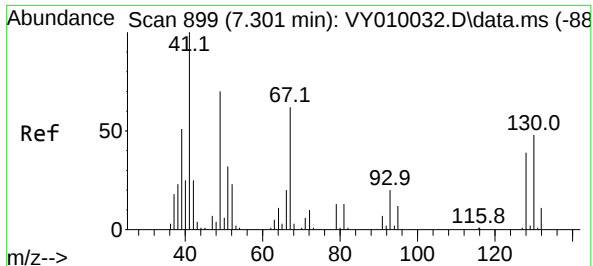
Delta R.T. -0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

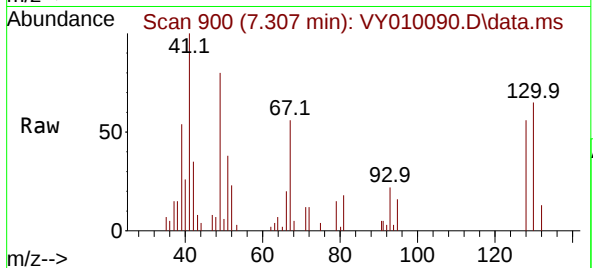
Tgt Ion:	78	Resp:	61638
Ion Ratio	Lower	Upper	
78	100		
77	23.6	19.0	28.6





#41
Methacrylonitrile
Concen: 19.264 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

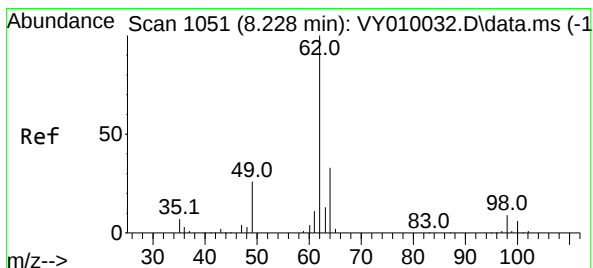
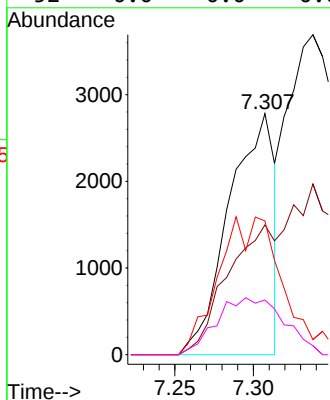
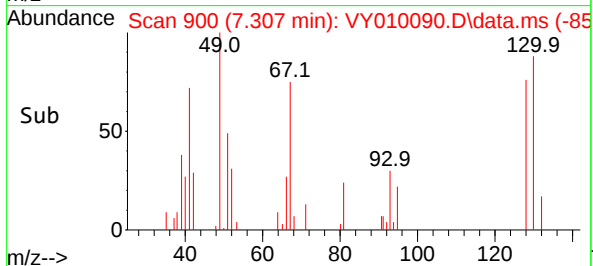
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 41 Resp: 5620
Ion Ratio Lower Upper
41 100
39 142.3 59.4 89.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

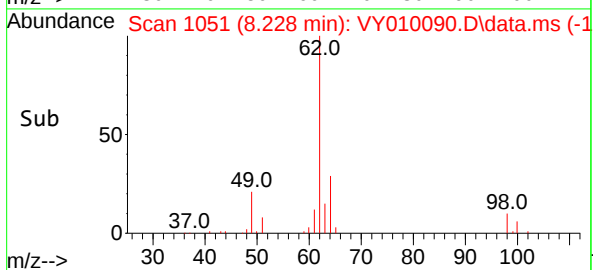
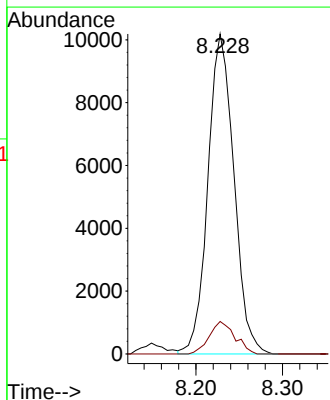
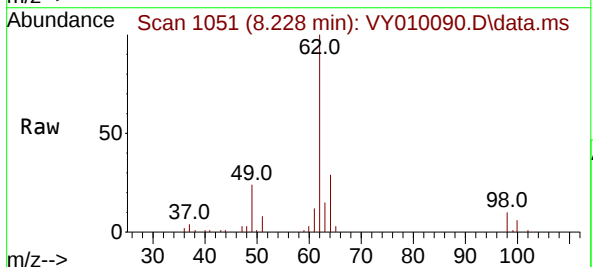
Manual Integrations
APPROVED

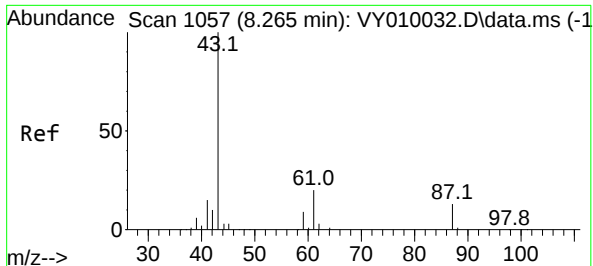
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 20.793 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

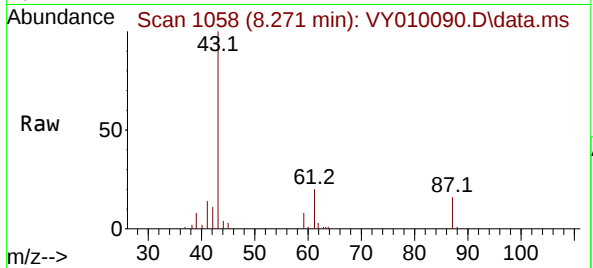
Tgt Ion: 62 Resp: 21258
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.0





#43
Isopropyl Acetate
Concen: 18.269 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

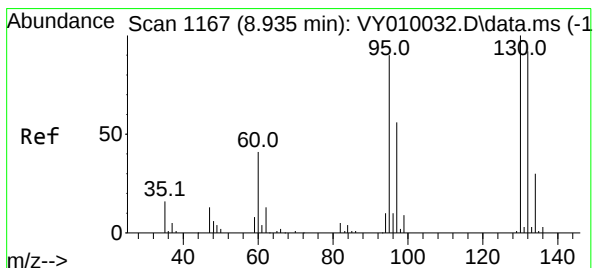
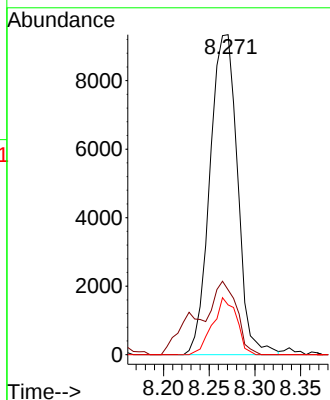
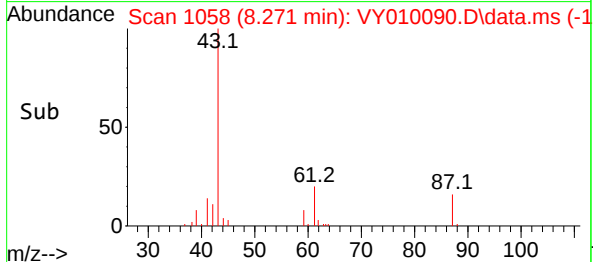
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



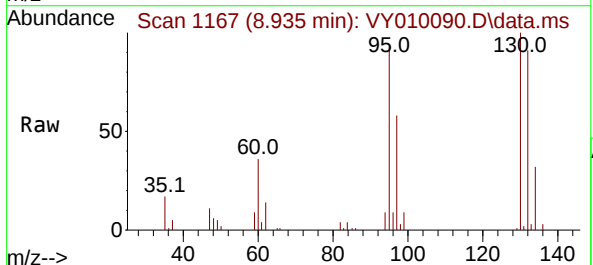
Tgt Ion: 43 Resp: 1958
Ion Ratio Lower Upper
43 100
61 19.8 23.0 34.6
87 15.5 11.1 16.7

Manual Integrations
APPROVED

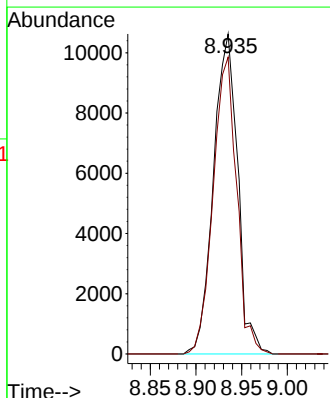
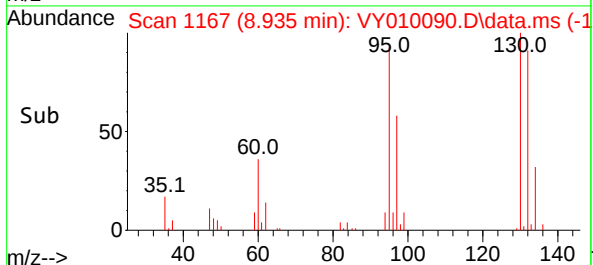
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

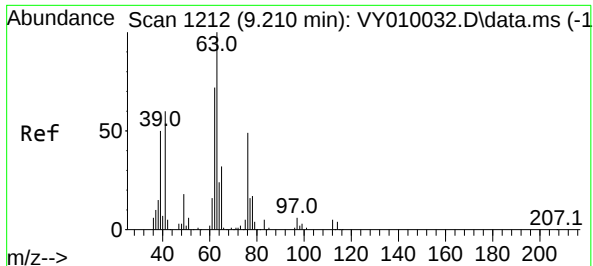


#44
Trichloroethene
Concen: 19.694 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



Tgt Ion:130 Resp: 19531
Ion Ratio Lower Upper
130 100
95 92.7 0.0 180.0





#45

1,2-Dichloropropane

Concen: 9.366 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 63 Resp: 726

Ion Ratio Lower Upper

63 100

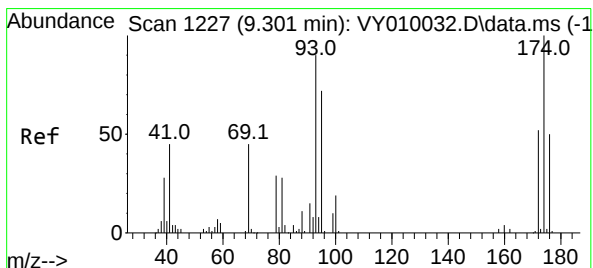
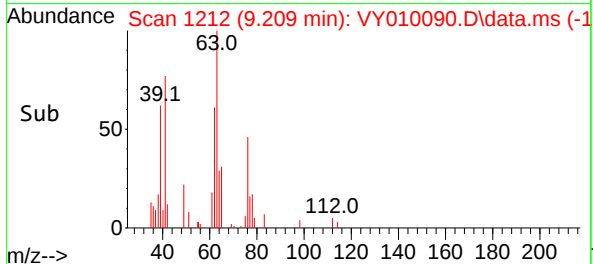
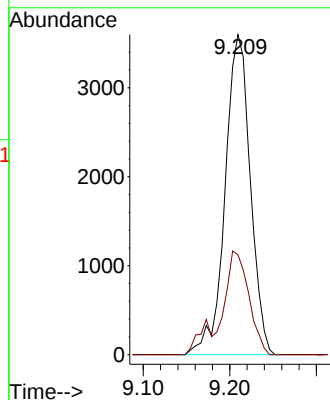
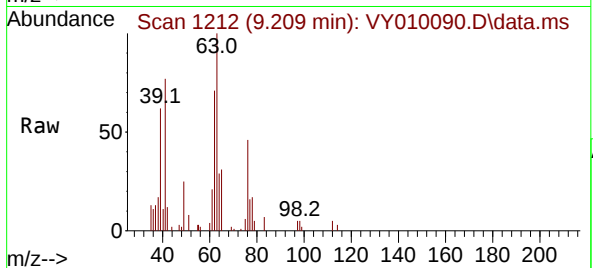
65 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 8.080 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

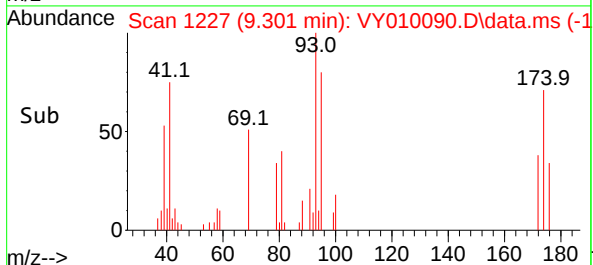
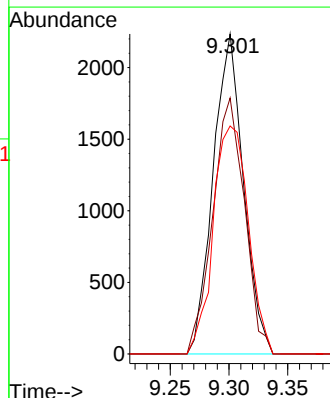
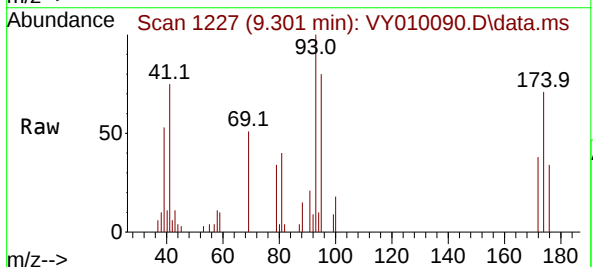
Tgt Ion: 93 Resp: 4015

Ion Ratio Lower Upper

93 100

95 83.9 66.5 99.7

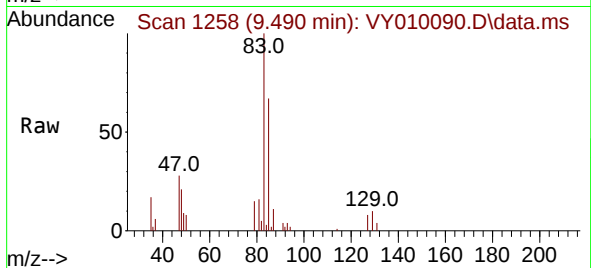
174 82.5 89.5 134.3





#47
Bromodichloromethane
Concen: 8.128 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

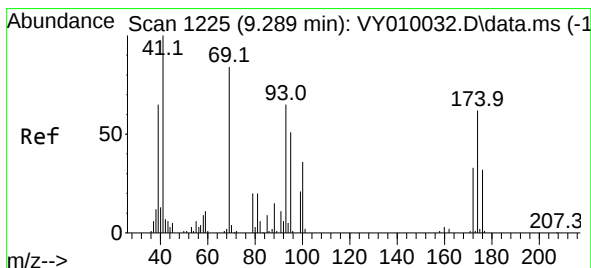
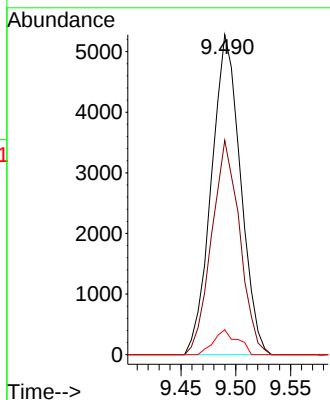
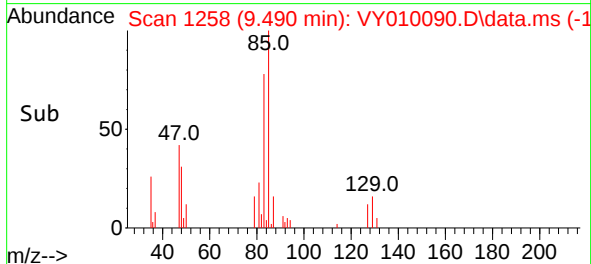
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



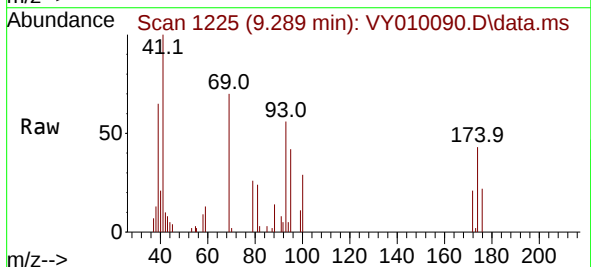
Tgt Ion: 83 Resp: 974
Ion Ratio Lower Upper
83 100
85 67.0 50.4 75.6
127 7.8 6.8 10.2

Manual Integrations
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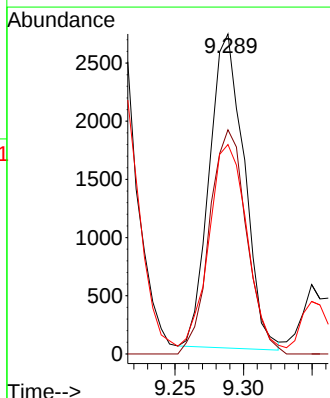
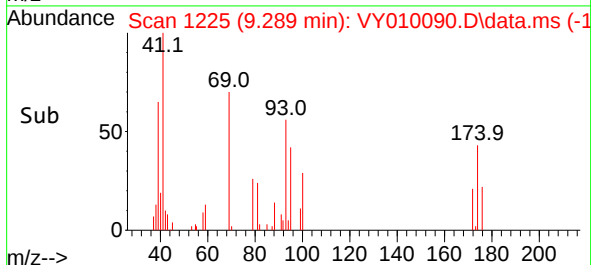
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

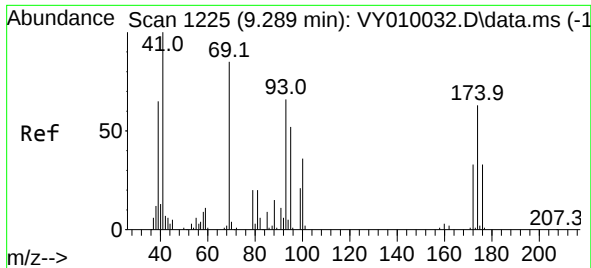


#48
Methyl methacrylate
Concen: 10.245 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



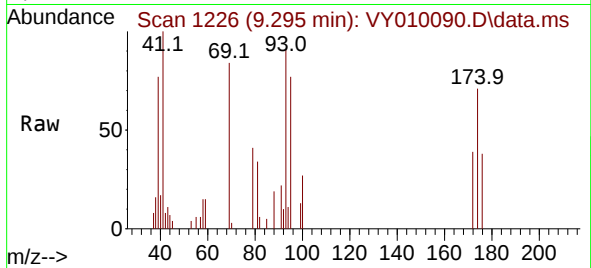
Tgt Ion: 41 Resp: 4779
Ion Ratio Lower Upper
41 100
69 75.7 69.1 103.7
39 74.7 51.5 77.3





#49
1,4-Dioxane
Concen: 162.472 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

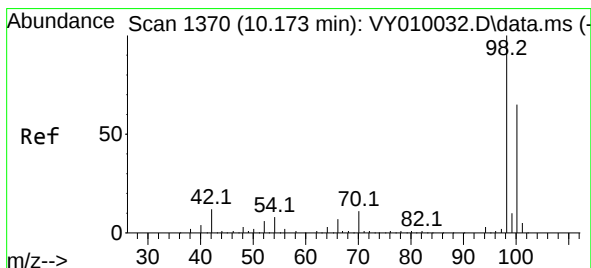
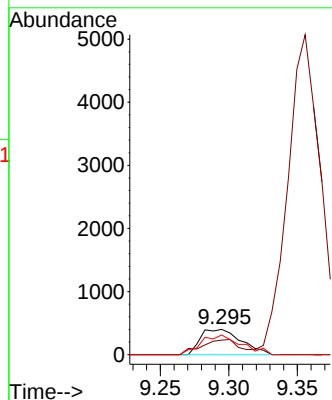
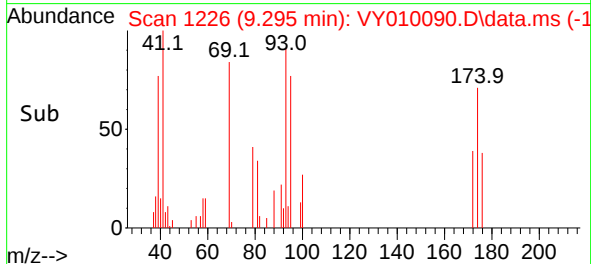
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 88 Resp: 830
Ion Ratio Lower Upper
88 100
43 53.9 28.2 42.4
58 76.9 47.2 70.8

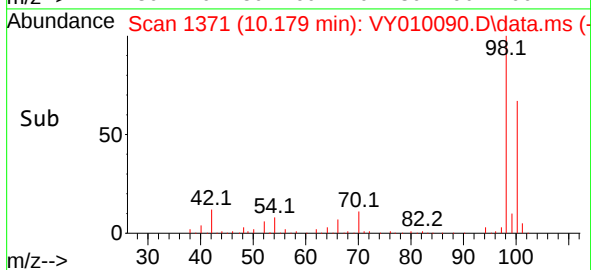
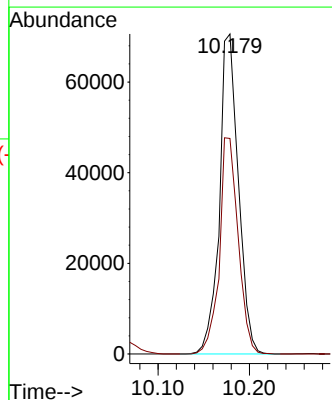
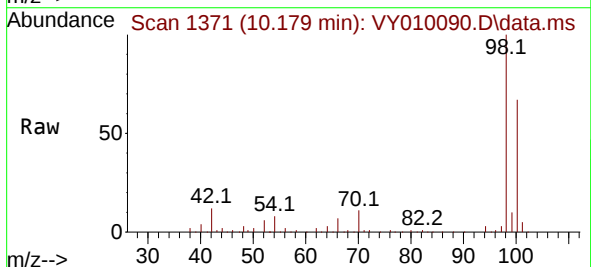
Manual Integrations
APPROVED

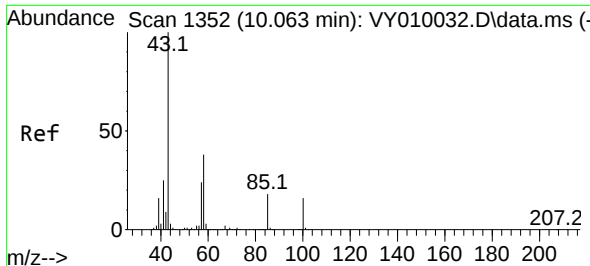
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#50
Toluene-d8
Concen: 34.246 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Tgt Ion: 98 Resp: 102007
Ion Ratio Lower Upper
98 100
100 66.7 52.1 78.1





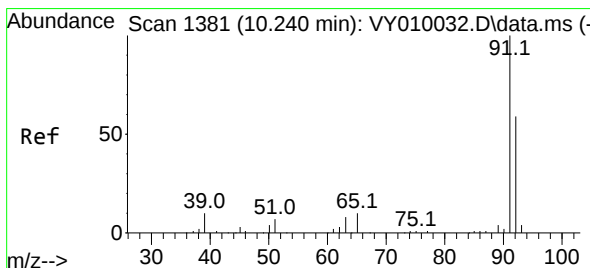
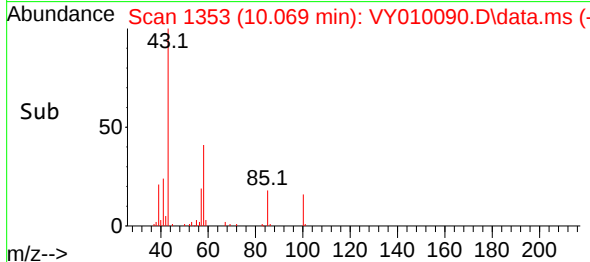
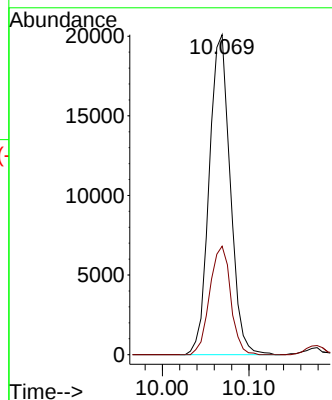
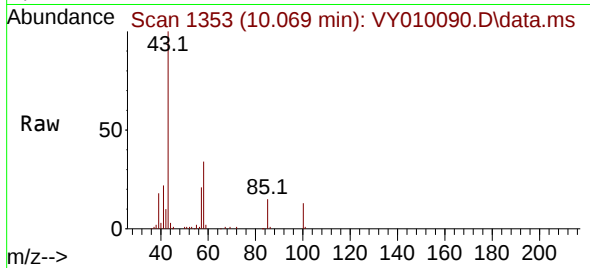
#51
4-Methyl-2-Pentanone
Concen: 57.172 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
58 33.8 29.8 44.8

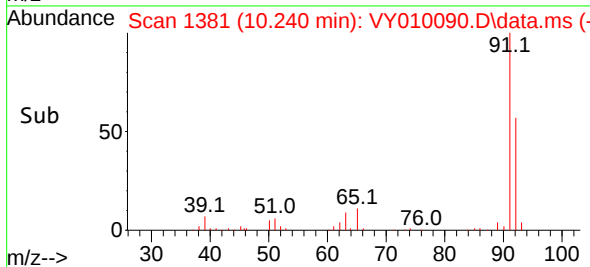
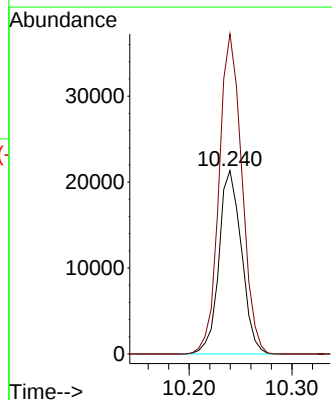
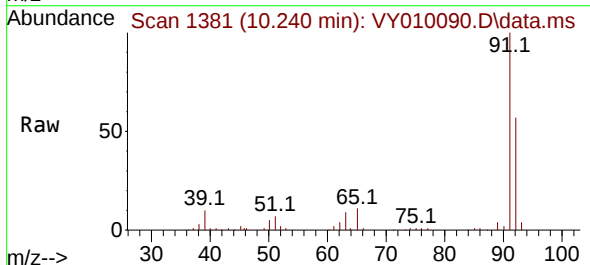
Manual Integrations
APPROVED

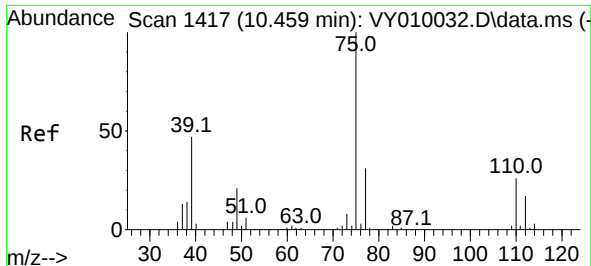
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 15.350 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

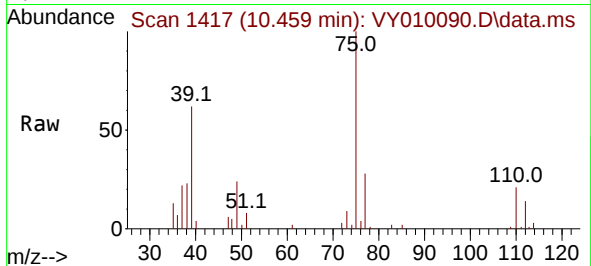
Tgt Ion: 92 Resp: 32461
Ion Ratio Lower Upper
92 100
91 177.1 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 8.693 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

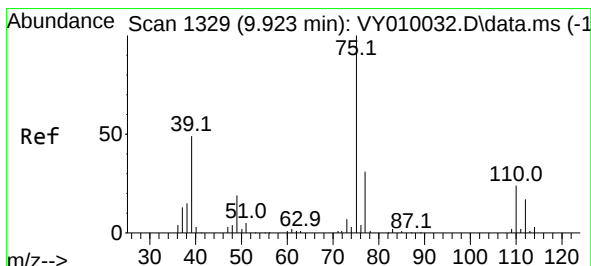
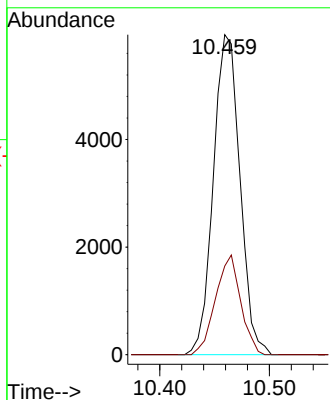
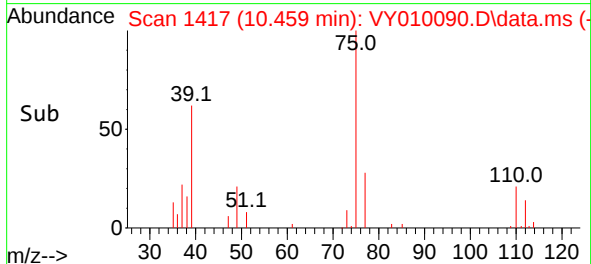
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 75 Resp: 10034
Ion Ratio Lower Upper
75 100
77 27.7 25.0 37.6

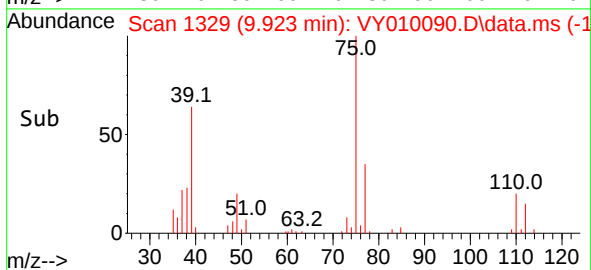
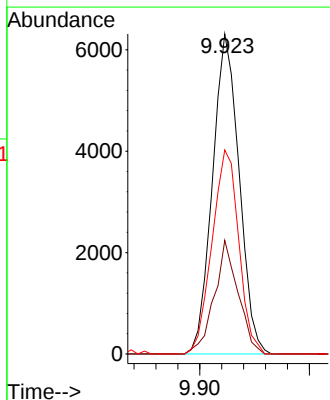
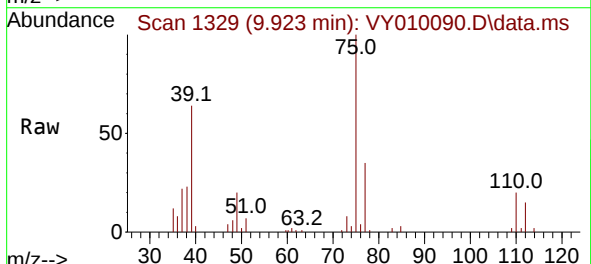
Manual Integrations
APPROVED

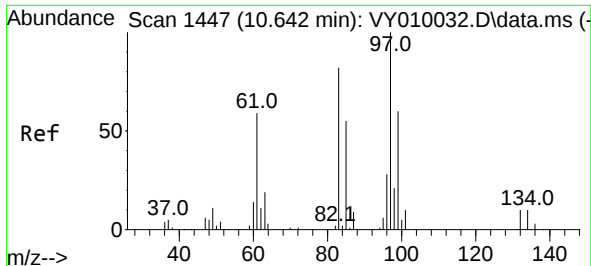
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#54
cis-1,3-Dichloropropene
Concen: 8.443 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

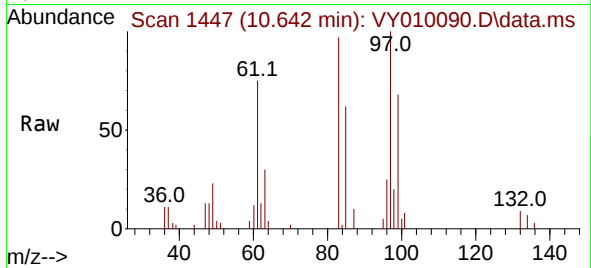
Tgt Ion: 75 Resp: 10660
Ion Ratio Lower Upper
75 100
77 35.5 24.6 37.0
39 63.8 39.2 58.8#





#55
1,1,2-Trichloroethane
Concen: 7.976 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

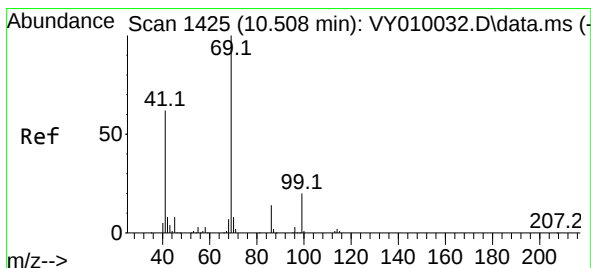
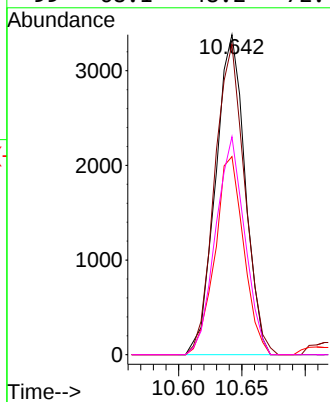
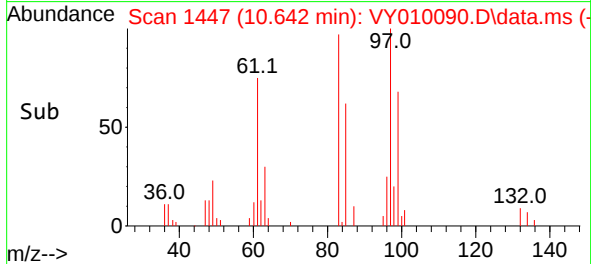
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



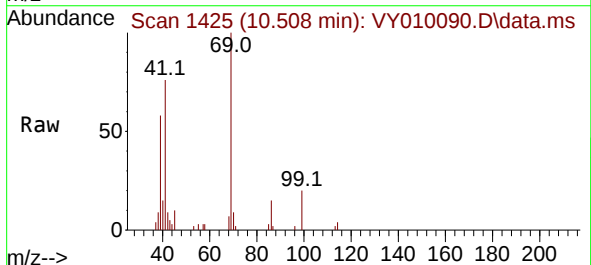
Tgt Ion:	97	Resp:	5474
Ion	Ratio	Lower	Upper
97	100		
83	97.0	65.9	98.9
85	61.9	44.2	66.2
99	68.1	48.2	72.4

Manual Integrations
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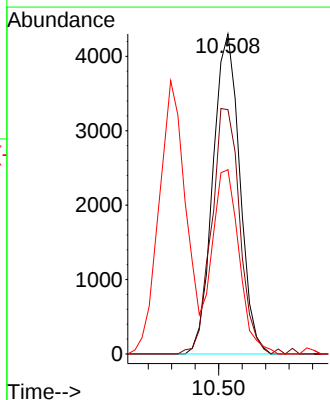
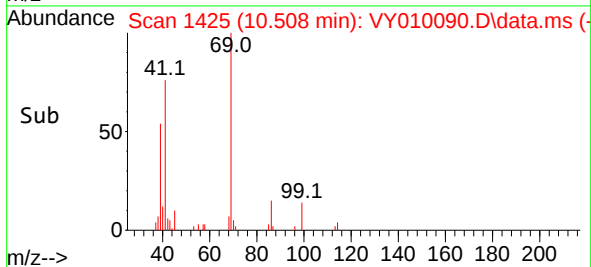
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

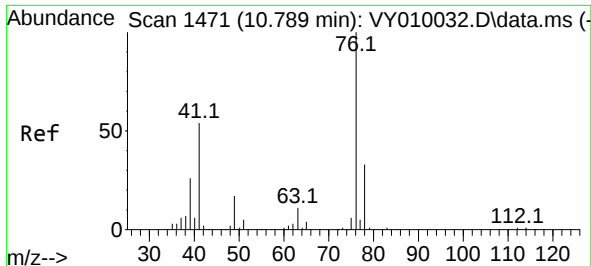


#56
Ethyl methacrylate
Concen: 8.603 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



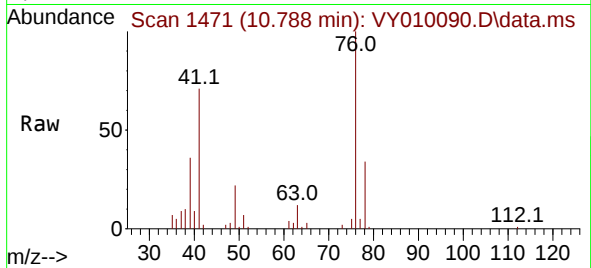
Tgt Ion:	69	Resp:	6824
Ion	Ratio	Lower	Upper
69	100		
41	80.4	52.8	79.2#
39	57.9	32.4	48.6#





#57
1,3-Dichloropropane
Concen: 9.053 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

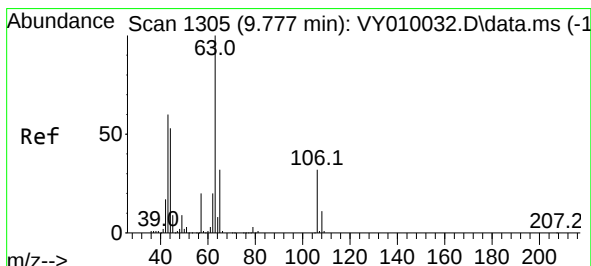
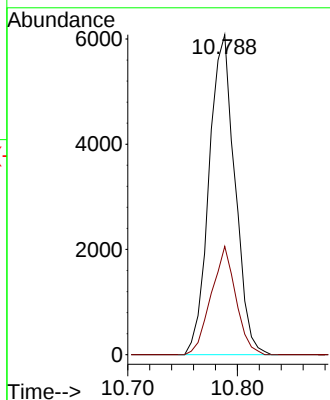
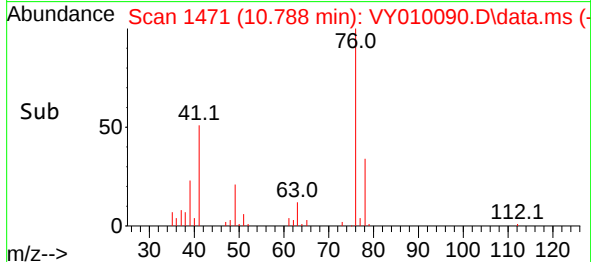
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 76 Resp: 994
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

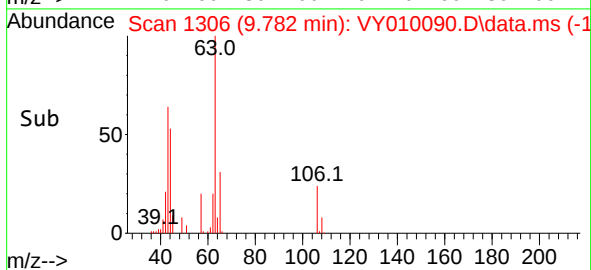
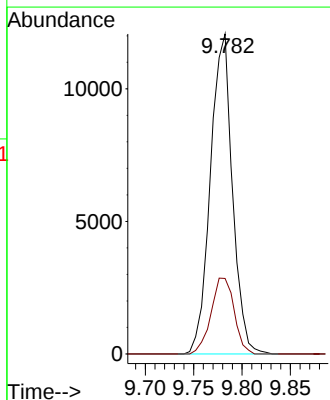
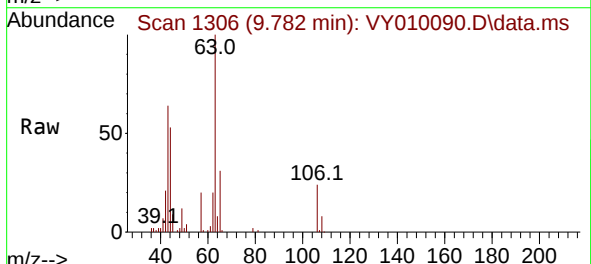
Manual Integrations
APPROVED

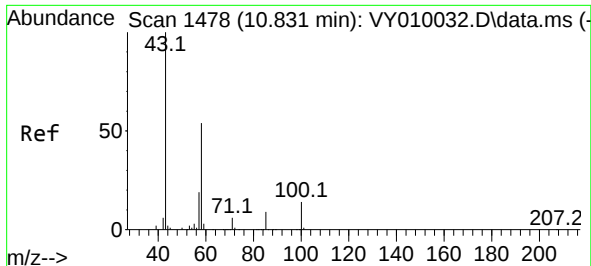
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 55.624 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.005 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

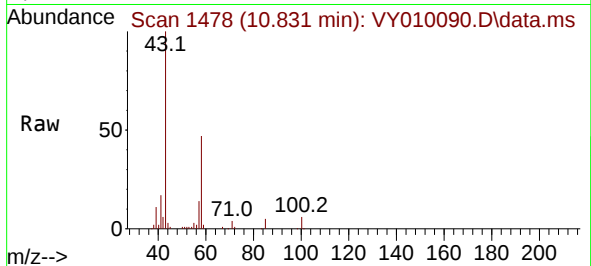
Tgt Ion: 63 Resp: 19094
Ion Ratio Lower Upper
63 100
106 24.9 25.7 38.5





#59
2-Hexanone
Concen: 81.805 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

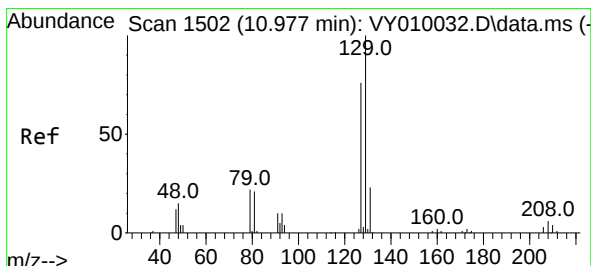
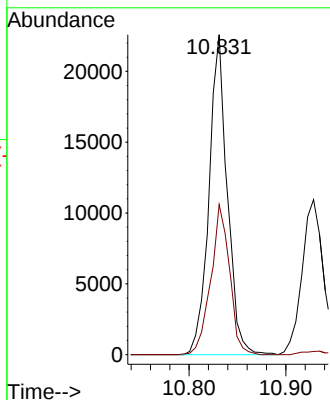
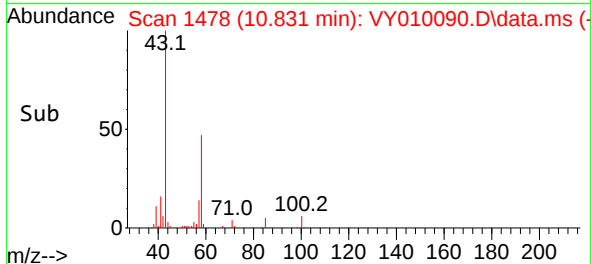
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 43 Resp: 2959
Ion Ratio Lower Upper
43 100
58 48.1 26.3 78.9

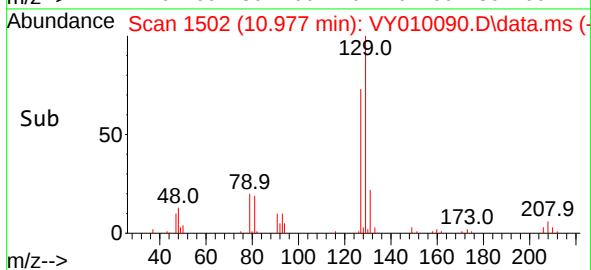
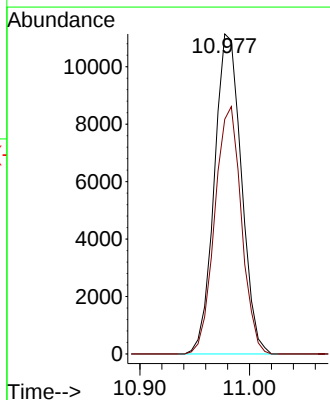
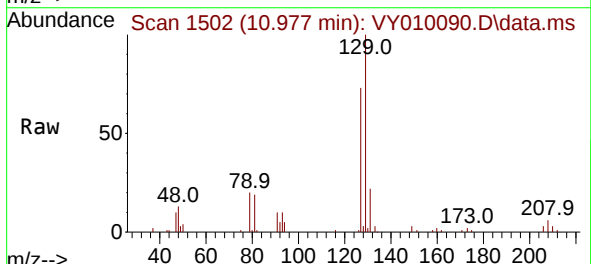
Manual Integrations
APPROVED

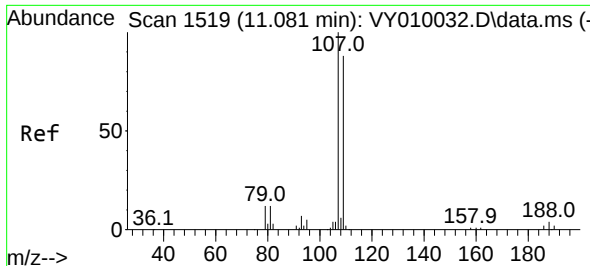
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#60
Dibromochloromethane
Concen: 20.997 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Tgt Ion:129 Resp: 19087
Ion Ratio Lower Upper
129 100
127 76.1 38.1 114.5





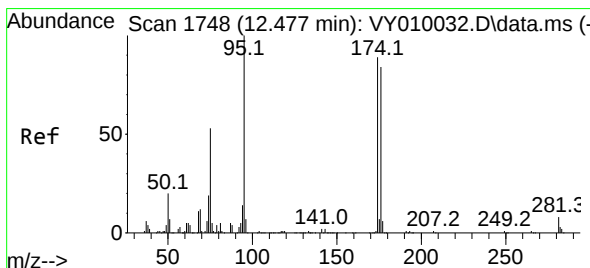
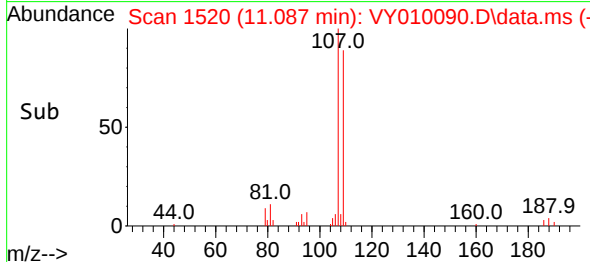
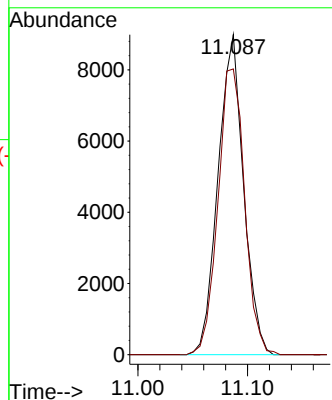
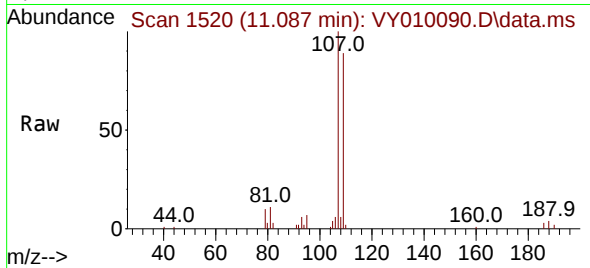
#61
1,2-Dibromoethane
Concen: 21.724 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion:107 Resp: 14530
Ion Ratio Lower Upper
107 100
109 93.5 73.9 110.9

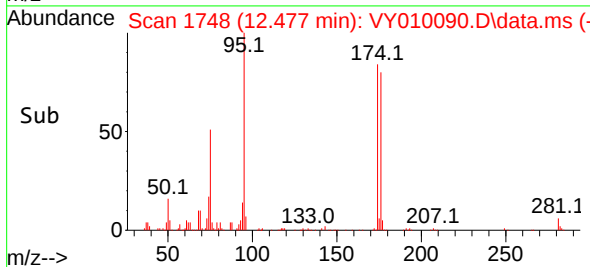
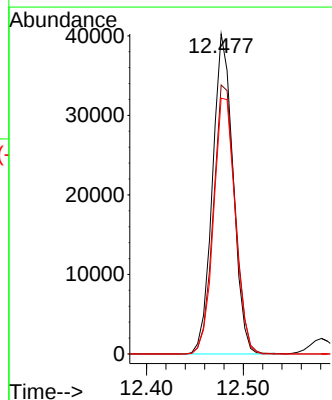
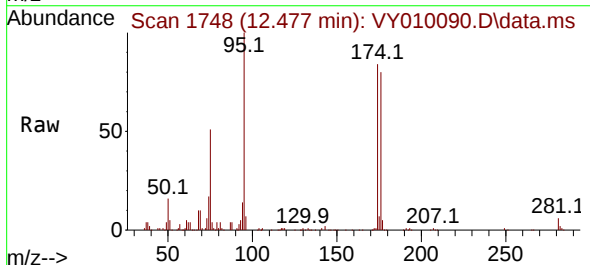
Manual Integrations
APPROVED

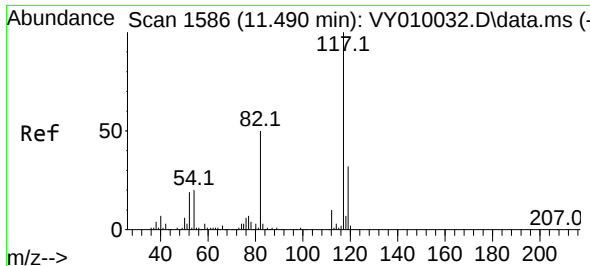
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
4-Bromofluorobenzene
Concen: 56.778 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

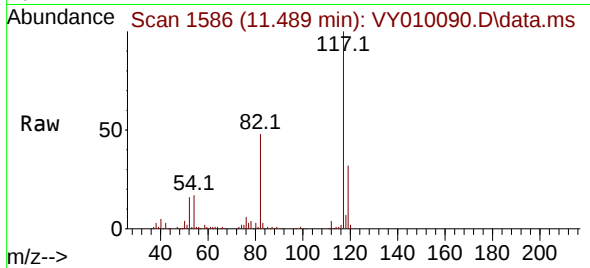
Tgt Ion: 95 Resp: 59402
Ion Ratio Lower Upper
95 100
174 88.7 0.0 184.2
176 84.2 0.0 178.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

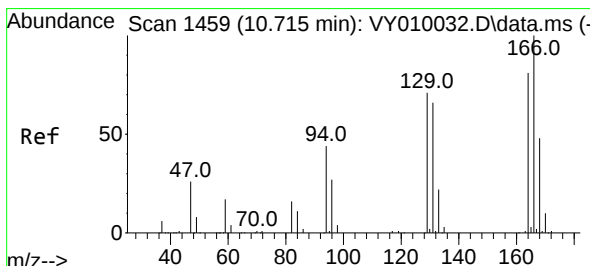
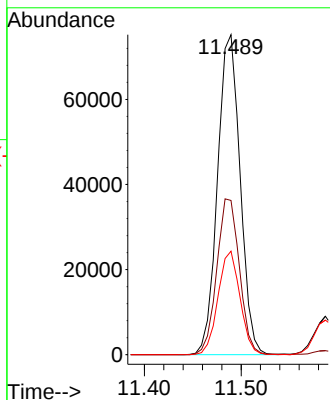
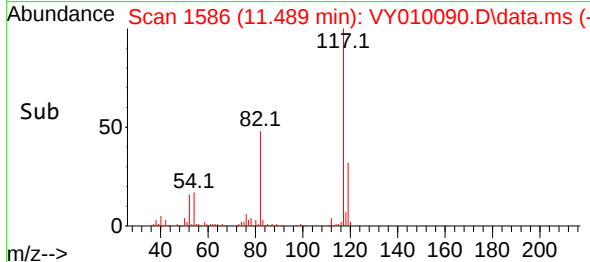
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion:117 Resp: 121972
Ion Ratio Lower Upper
117 100
82 48.2 39.8 59.6
119 32.3 25.6 38.4

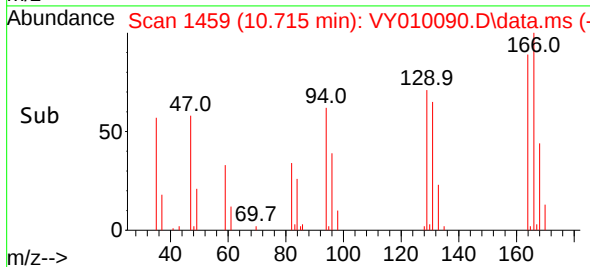
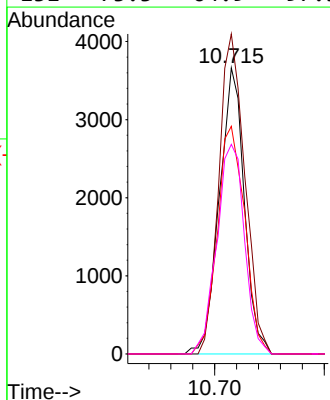
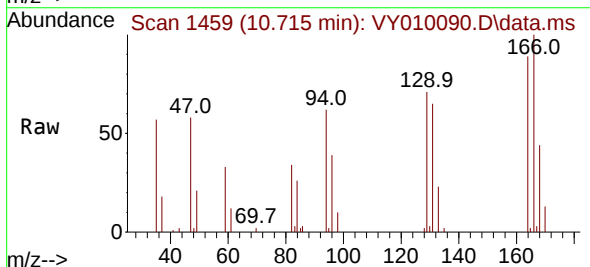
Manual Integrations
APPROVED

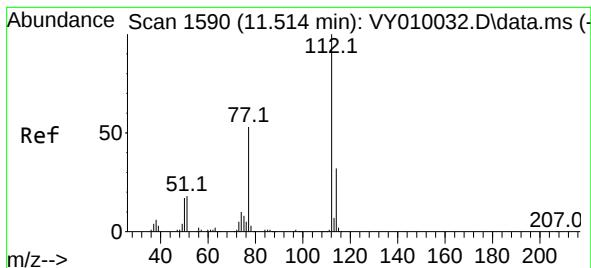
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#64
Tetrachloroethene
Concen: 5.550 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

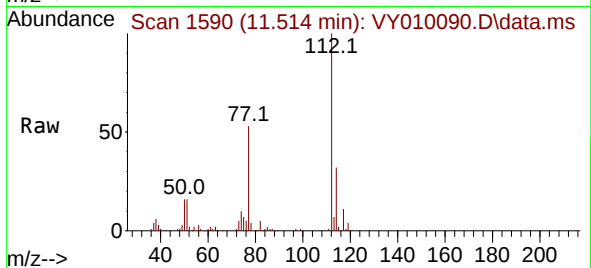
Tgt Ion:164 Resp: 5780
Ion Ratio Lower Upper
164 100
166 111.9 98.8 148.2
129 79.6 70.1 105.1
131 73.3 64.9 97.3





#65
Chlorobenzene
Concen: 20.222 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

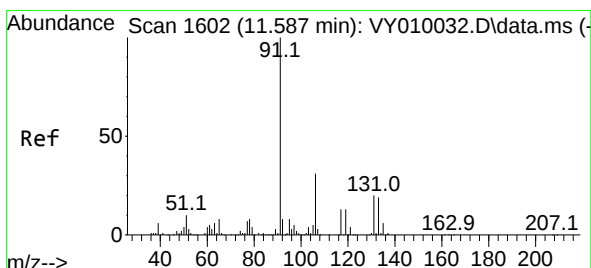
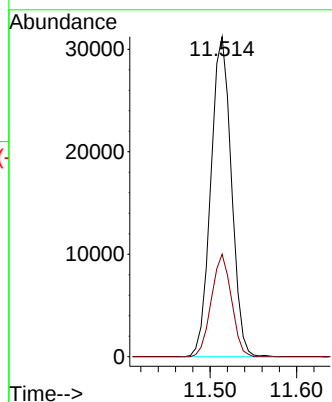
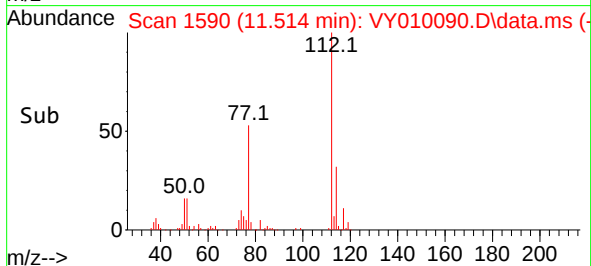
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



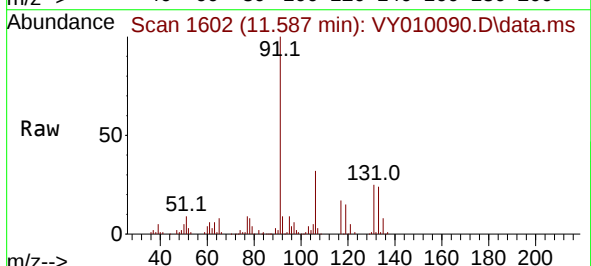
Tgt Ion:112 Resp: 51410
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

Manual Integrations
APPROVED

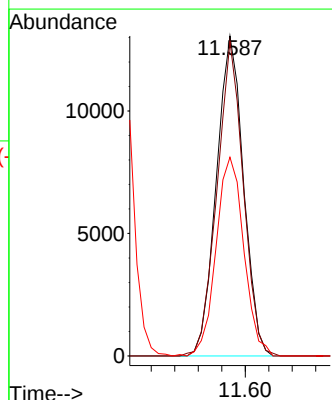
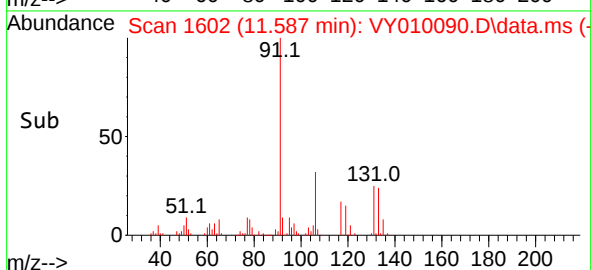
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

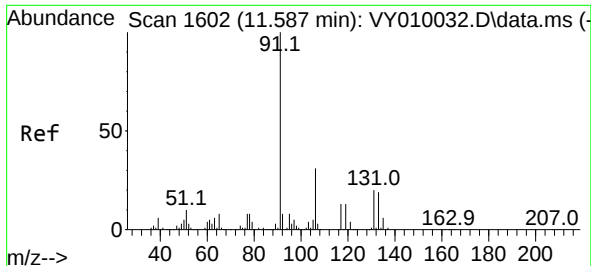


#66
1,1,1,2-Tetrachloroethane
Concen: 20.739 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



Tgt Ion:131 Resp: 20893
Ion Ratio Lower Upper
131 100
133 95.1 47.0 141.0
119 63.6 30.9 92.7





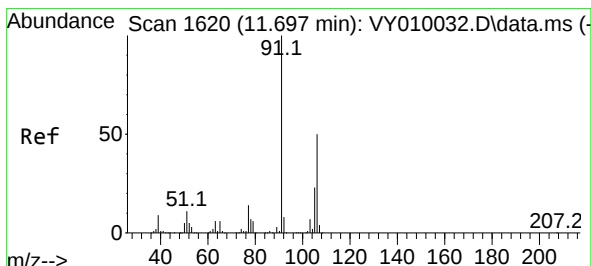
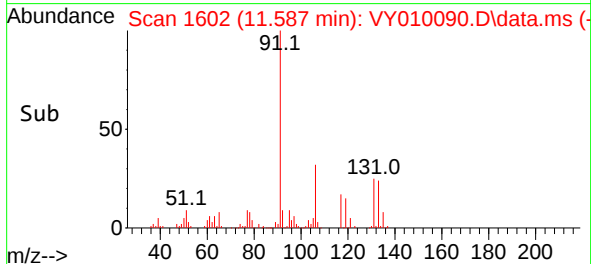
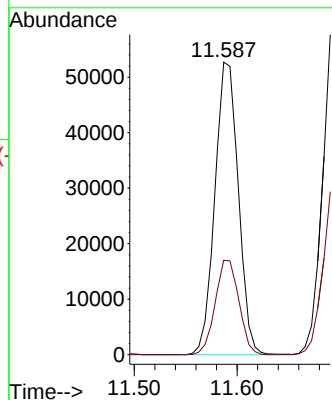
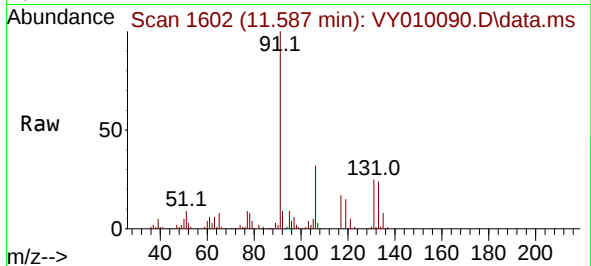
#67
Ethyl Benzene
Concen: 19.608 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD02

Tgt Ion: 91 Resp: 8358
Ion Ratio Lower Upper
91 100
106 32.3 24.8 37.2

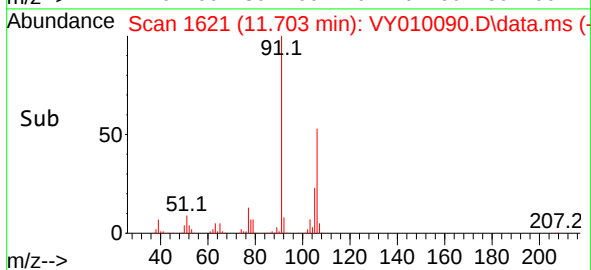
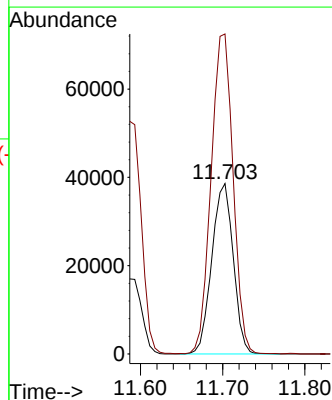
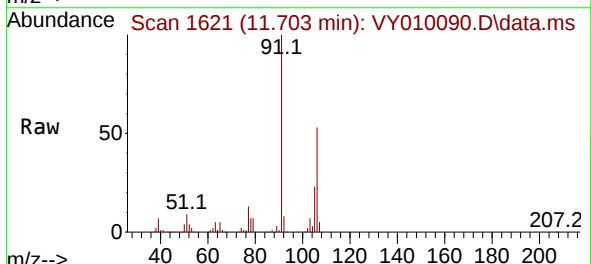
Manual Integrations
APPROVED

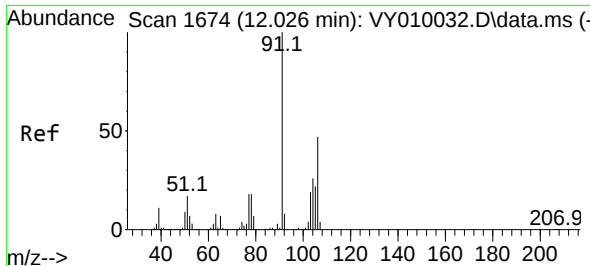
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
m/p-Xylenes
Concen: 41.311 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

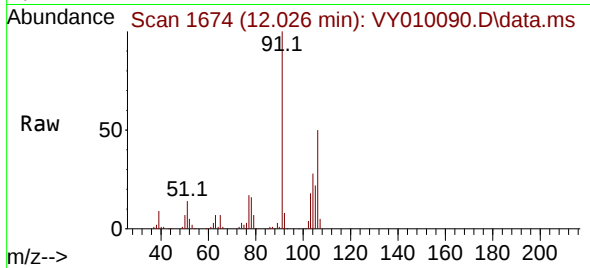
Tgt Ion:106 Resp: 69955
Ion Ratio Lower Upper
106 100
91 192.1 158.2 237.2





#69
o-Xylene
Concen: 20.676 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

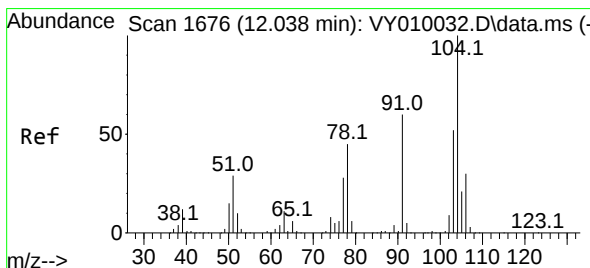
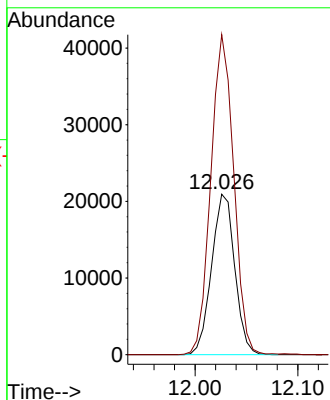
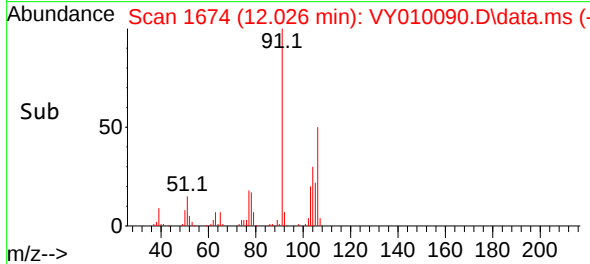
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



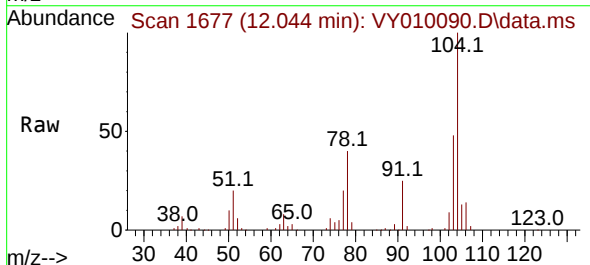
Tgt Ion:106 Resp: 32710
Ion Ratio Lower Upper
106 100
91 197.6 104.6 313.7

Manual Integrations
APPROVED

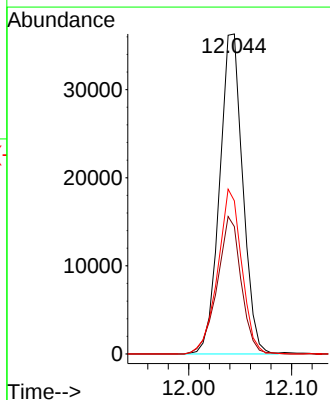
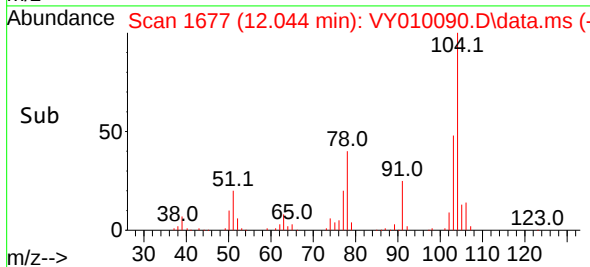
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

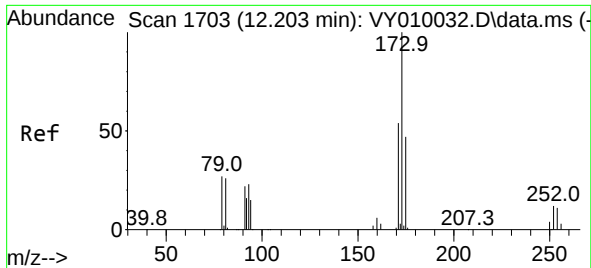


#70
Styrene
Concen: 21.314 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



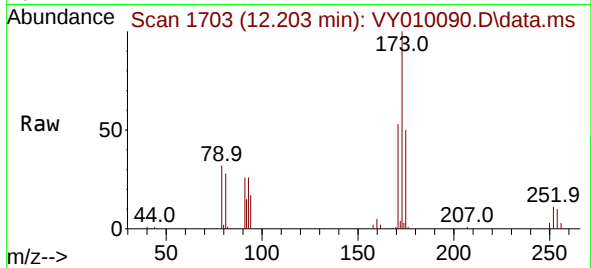
Tgt Ion:104 Resp: 56899
Ion Ratio Lower Upper
104 100
78 44.3 38.2 57.4
103 53.2 44.0 66.0





#71
Bromoform
Concen: 20.867 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

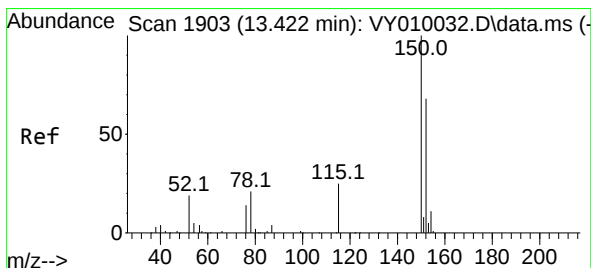
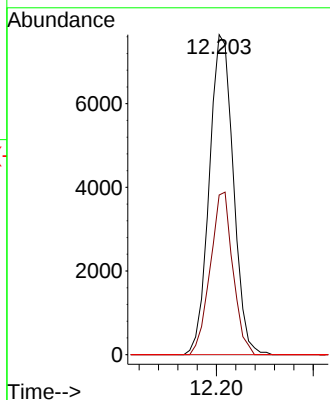
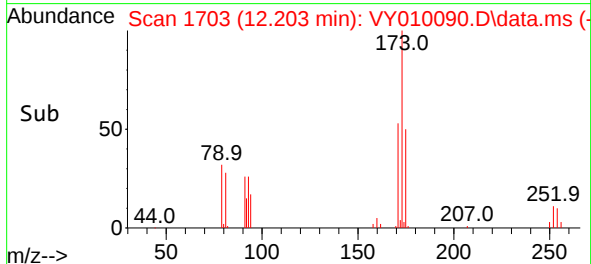
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



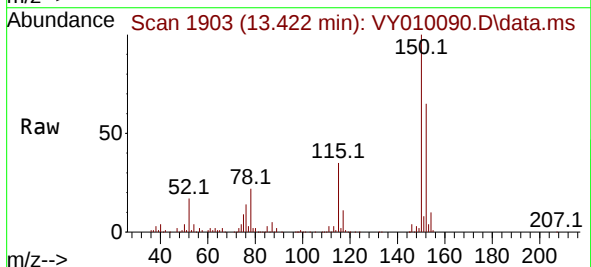
Tgt Ion:173 Resp: 13170
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

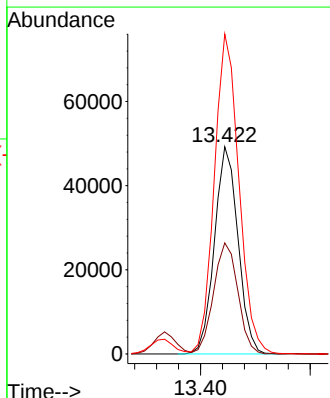
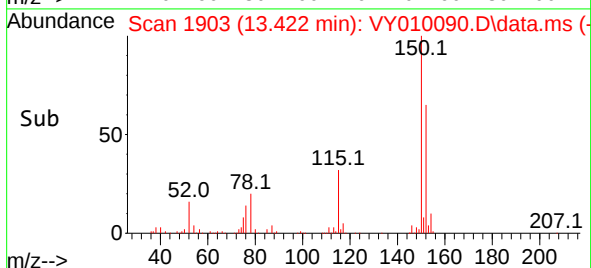
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

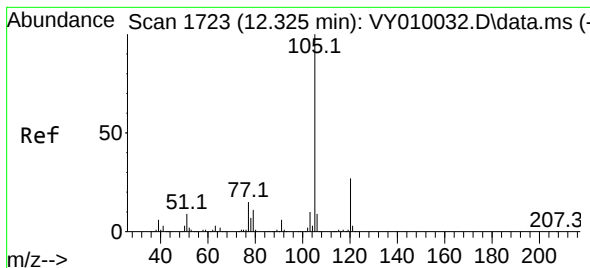


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



Tgt Ion:152 Resp: 73464
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.3
150 161.3 0.0 346.6





#73

Isopropylbenzene

Concen: 18.592 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion:105 Resp: 85369

Ion Ratio Lower Upper

105 100

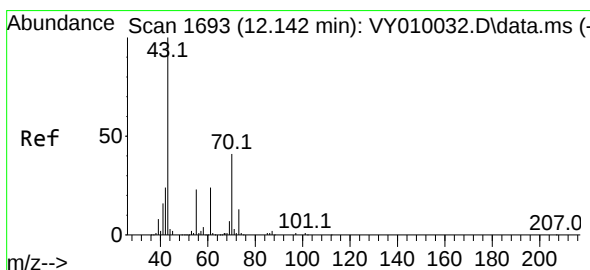
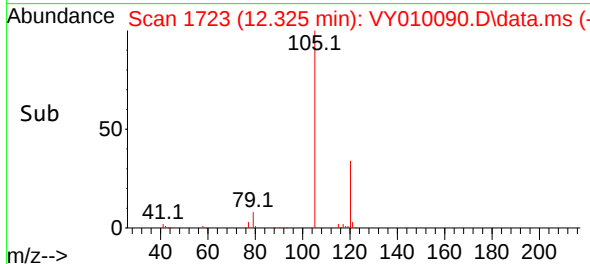
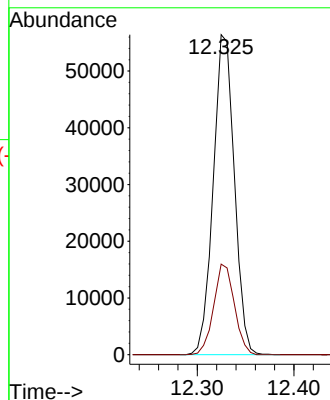
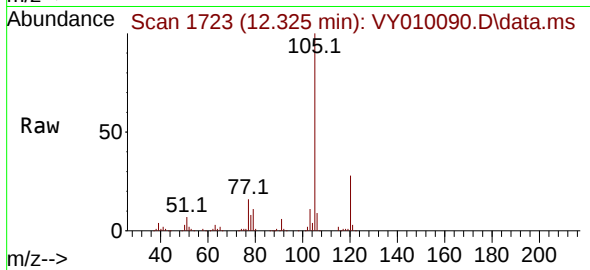
120 27.7 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#74

N-ethyl acetate

Concen: 17.038 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Tgt Ion: 43 Resp: 17712

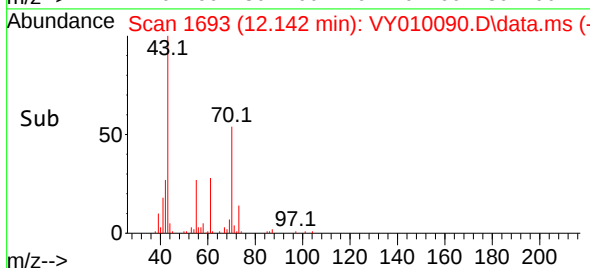
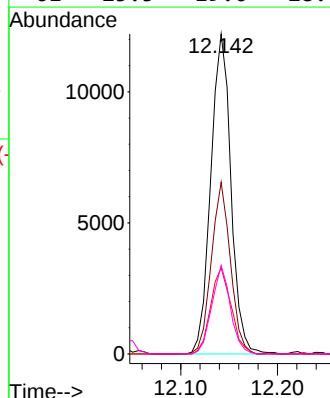
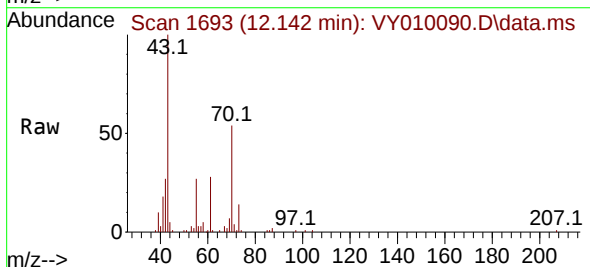
Ion Ratio Lower Upper

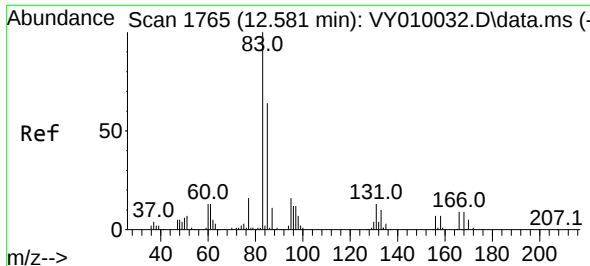
43 100

70 50.7 32.3 48.5

55 27.4 19.3 28.9

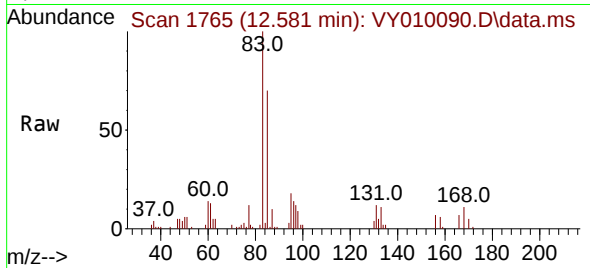
61 25.5 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.906 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

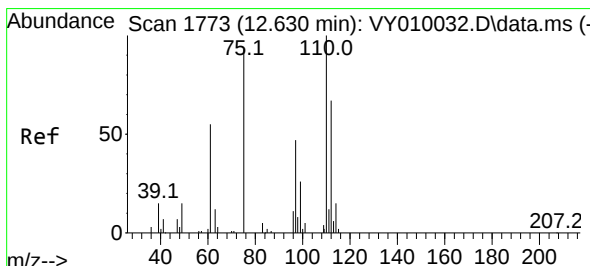
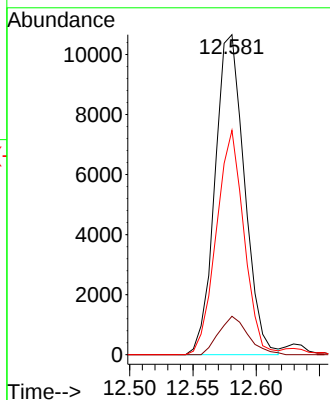
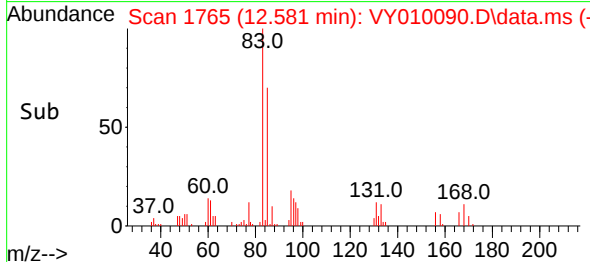
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



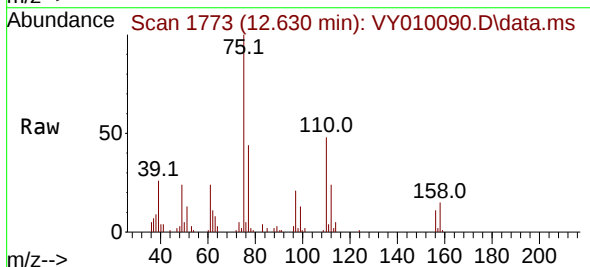
Tgt Ion: 83 Resp: 17258
Ion Ratio Lower Upper
83 100
131 11.9 5.8 17.3
85 66.0 32.3 96.8

Manual Integrations
APPROVED

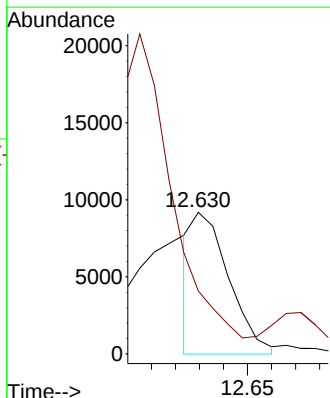
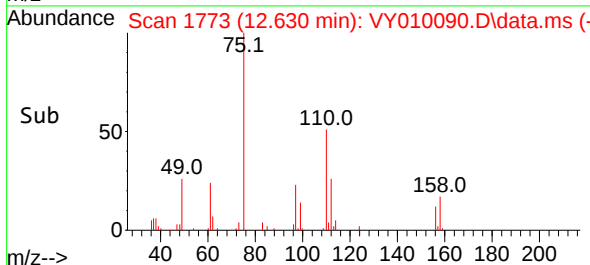
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

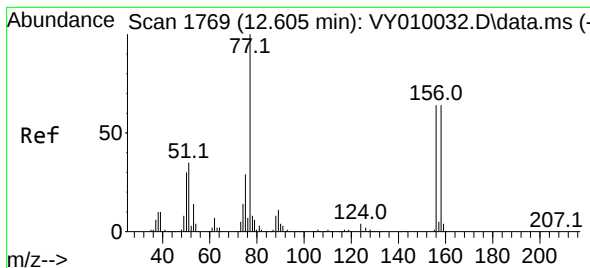


#76
1,2,3-Trichloropropane
Concen: 14.018 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



Tgt Ion: 75 Resp: 9762
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.819 ug/l

RT: 12.605 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

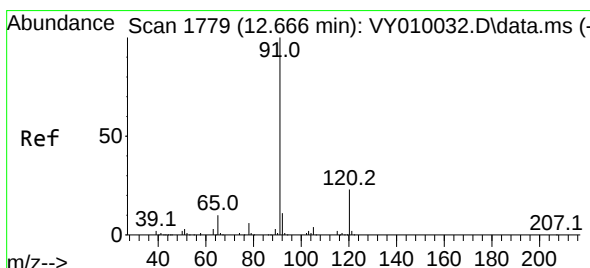
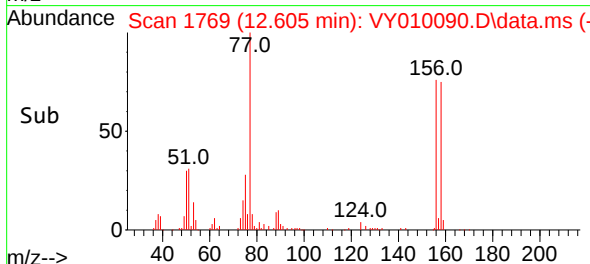
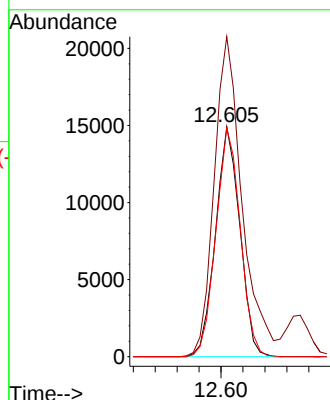
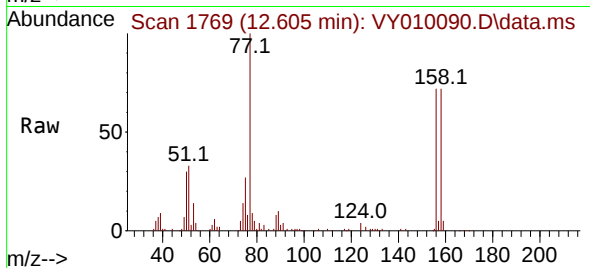
Tgt Ion:	156	Resp:	2295
Ion Ratio	Lower	Upper	
156	100		
77	159.3	85.9	257.6
158	100.0	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#78

n-propylbenzene

Concen: 18.602 ug/l

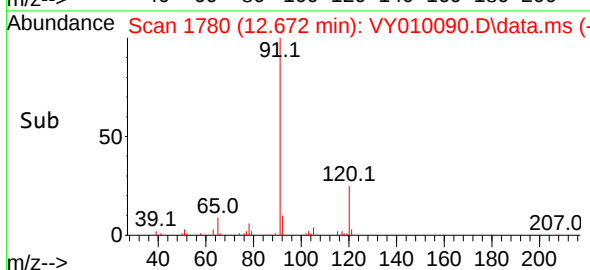
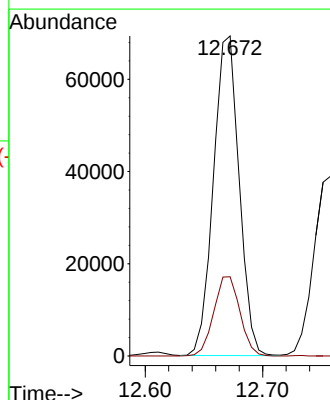
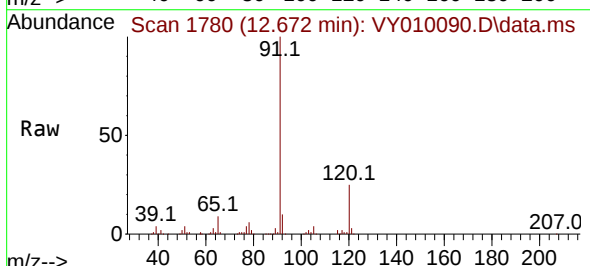
RT: 12.672 min Scan# 1780

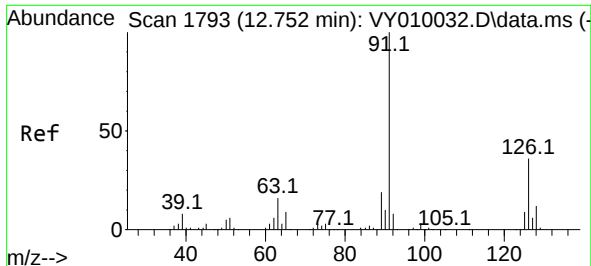
Delta R.T. 0.006 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Tgt Ion:	91	Resp:	105304
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.9	35.9





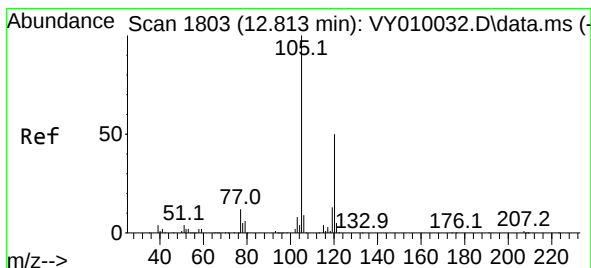
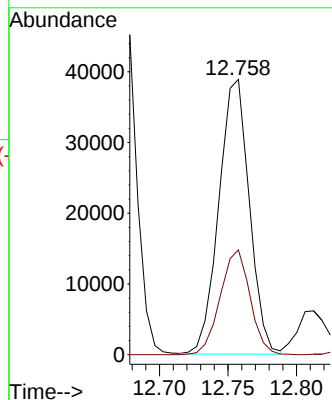
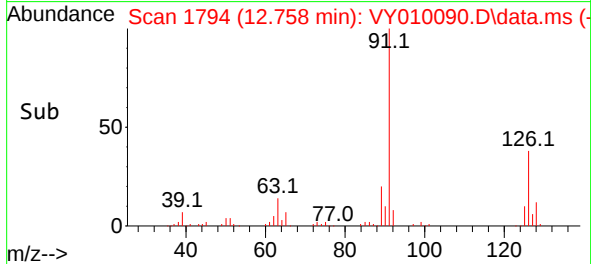
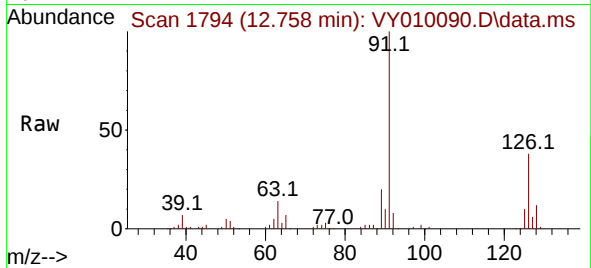
#79
2-Chlorotoluene
Concen: 18.843 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion: 91 Resp: 60320
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.4

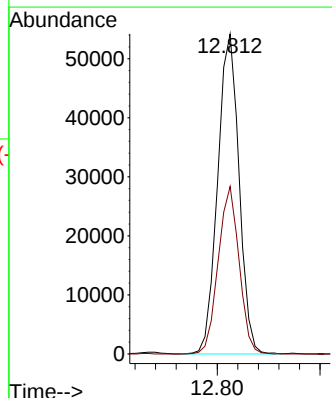
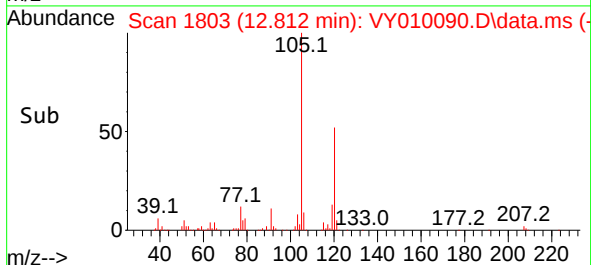
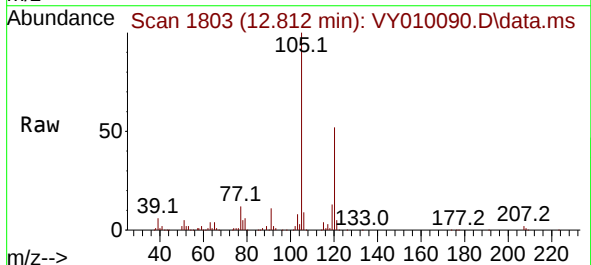
Manual Integrations
APPROVED

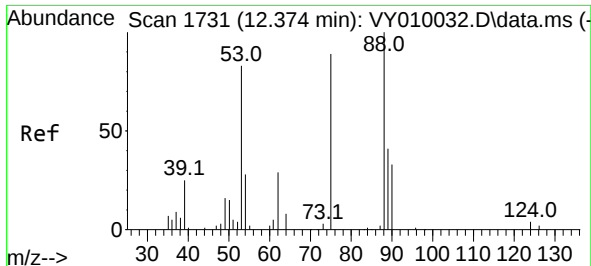
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.519 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

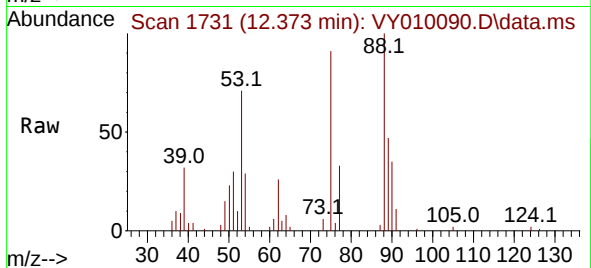
Tgt Ion:105 Resp: 78080
Ion Ratio Lower Upper
105 100
120 51.1 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.368 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

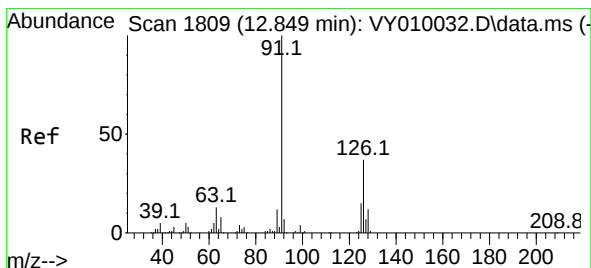
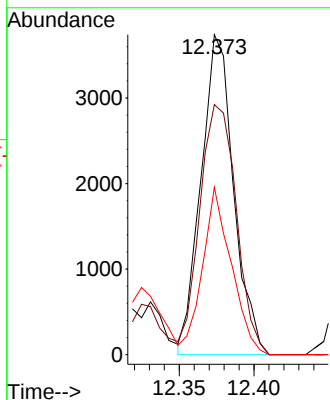
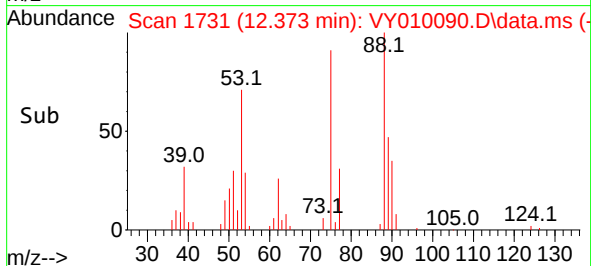
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



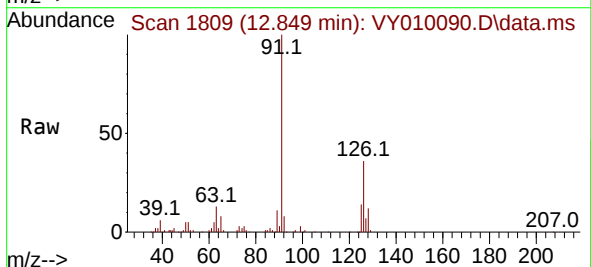
Tgt Ion: 75 Resp: 5660
Ion Ratio Lower Upper
75 100
53 87.7 74.2 111.4
89 46.5 37.8 56.6

Manual Integrations
APPROVED

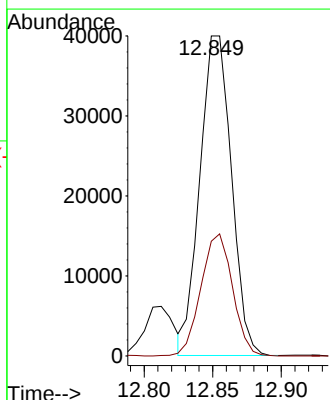
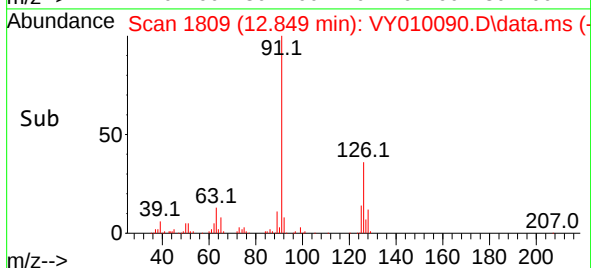
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

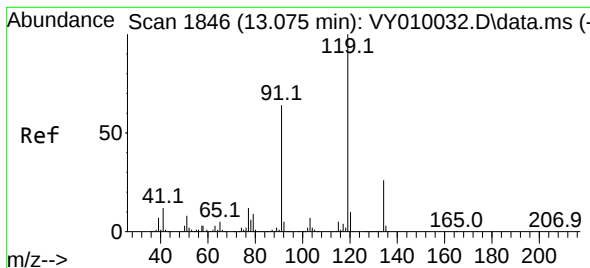


#82
4-Chlorotoluene
Concen: 19.146 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



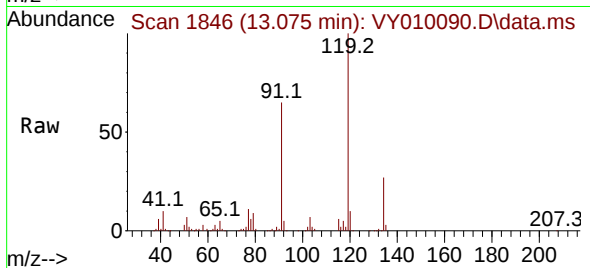
Tgt Ion: 91 Resp: 64116
Ion Ratio Lower Upper
91 100
126 38.3 18.3 54.9





#83
tert-Butylbenzene
Concen: 19.855 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

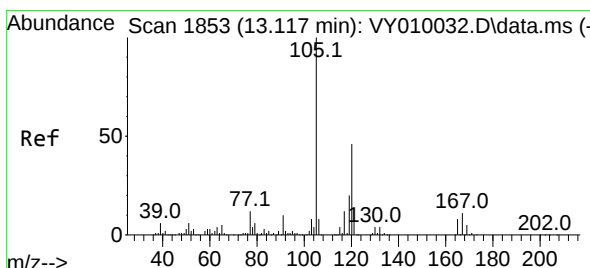
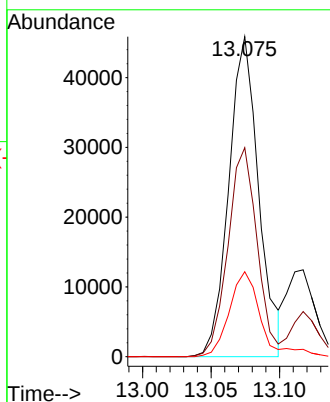
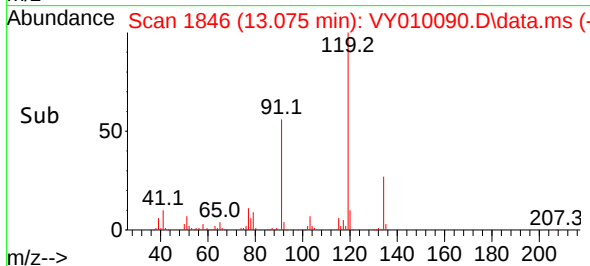
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



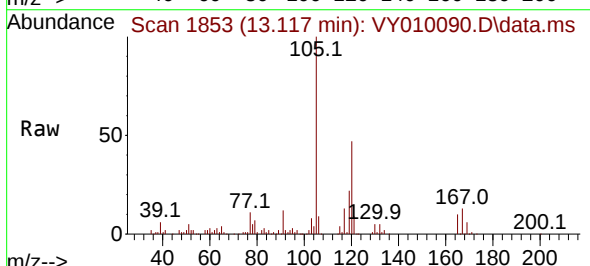
Tgt Ion:119 Resp: 69790
Ion Ratio Lower Upper
119 100
91 63.6 31.6 94.7
134 28.0 13.6 40.8

Manual Integrations
APPROVED

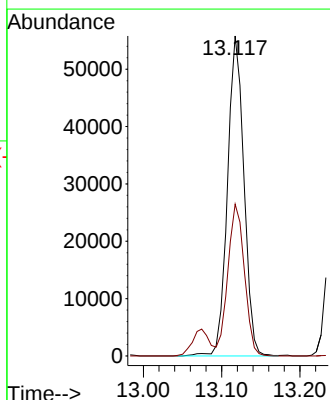
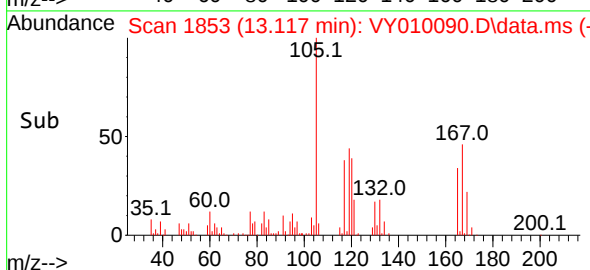
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

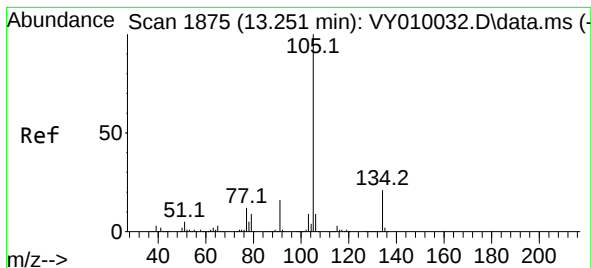


#84
1,2,4-Trimethylbenzene
Concen: 20.734 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



Tgt Ion:105 Resp: 81434
Ion Ratio Lower Upper
105 100
120 47.6 23.0 69.0





#85

sec-Butylbenzene

Concen: 19.760 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion:105 Resp: 10144

Ion Ratio Lower Upper

105 100

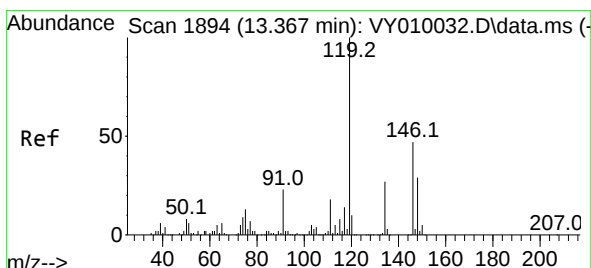
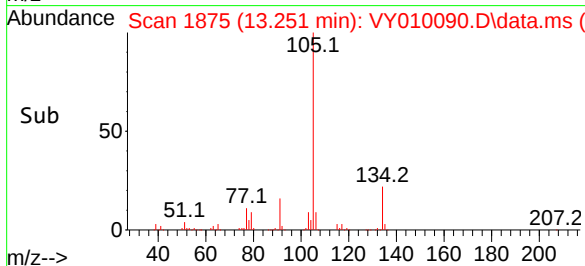
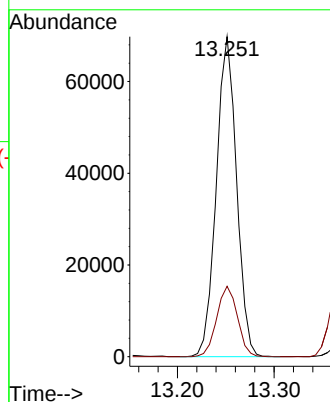
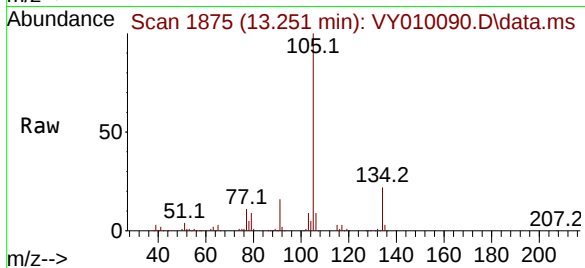
134 22.4 10.6 31.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#86

p-Isopropyltoluene

Concen: 19.837 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

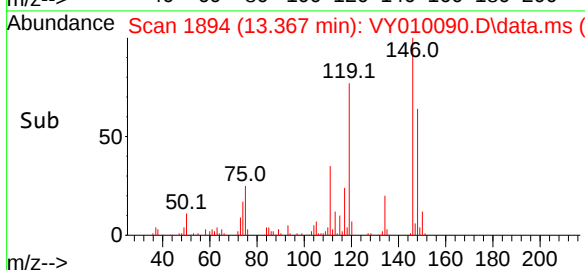
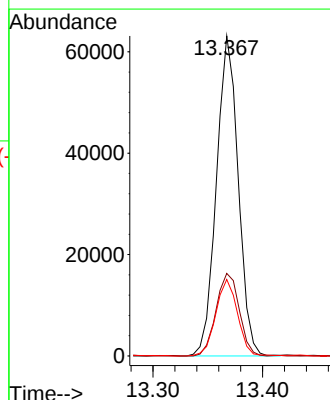
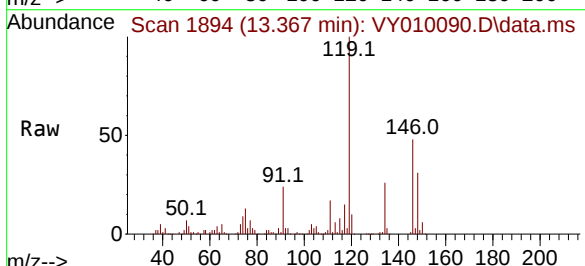
Tgt Ion:119 Resp: 87282

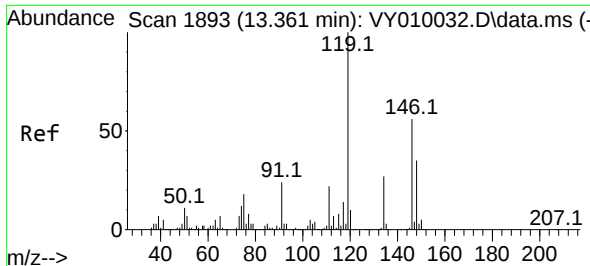
Ion Ratio Lower Upper

119 100

134 27.4 13.8 41.3

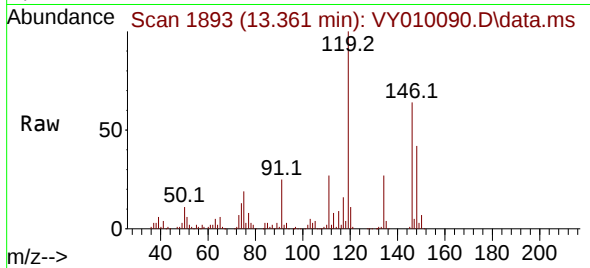
91 23.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 19.569 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

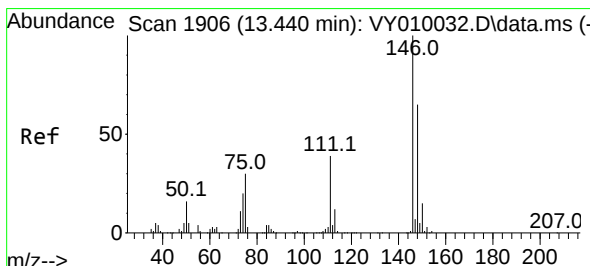
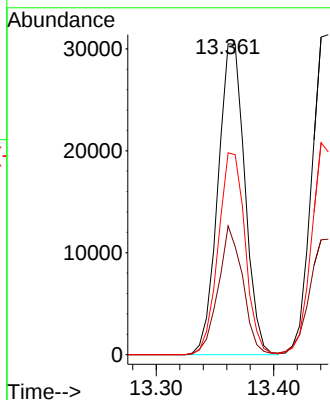
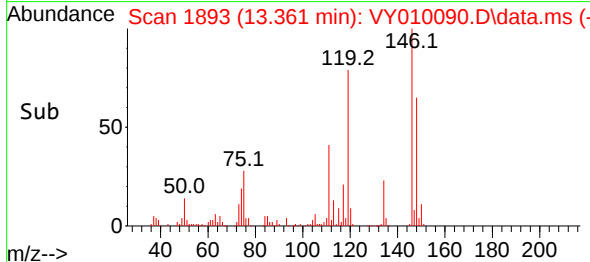
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



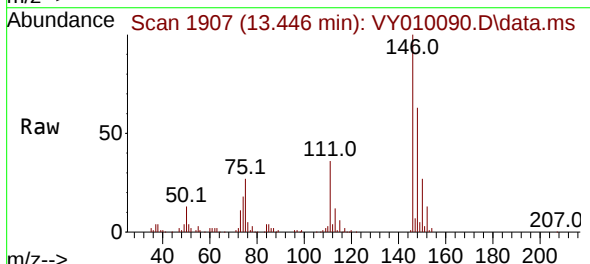
Tgt Ion:146 Resp: 48609
Ion Ratio Lower Upper
146 100
111 37.7 19.2 57.6
148 64.8 32.0 96.0

Manual Integrations
APPROVED

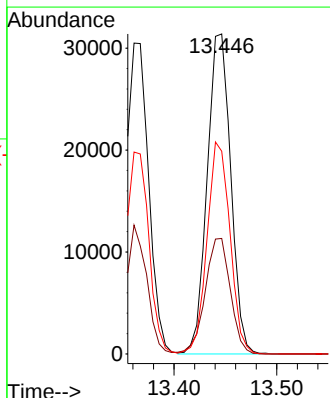
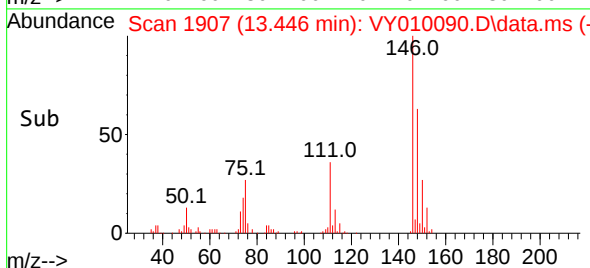
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

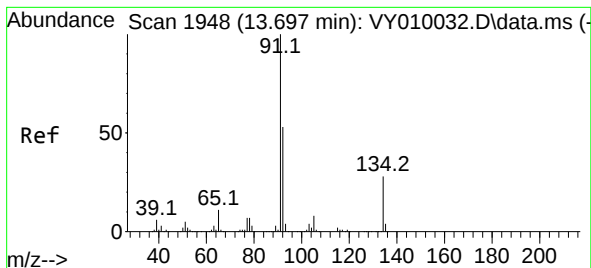


#88
1,4-Dichlorobenzene
Concen: 19.954 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



Tgt Ion:146 Resp: 50041
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 19.015 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

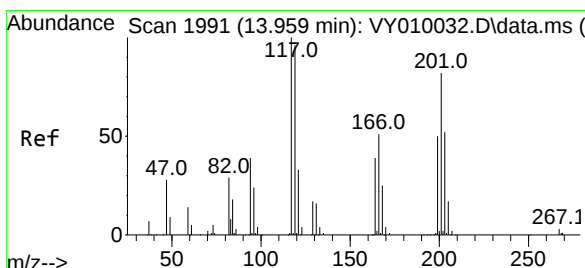
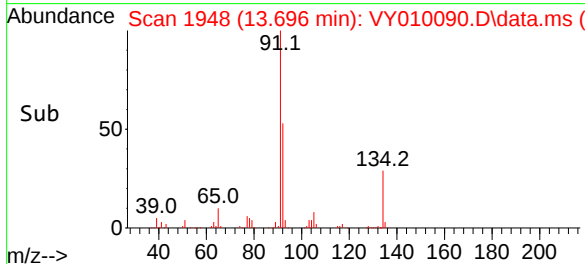
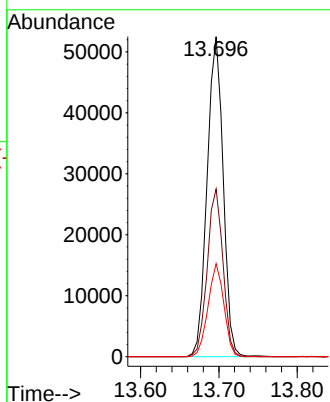
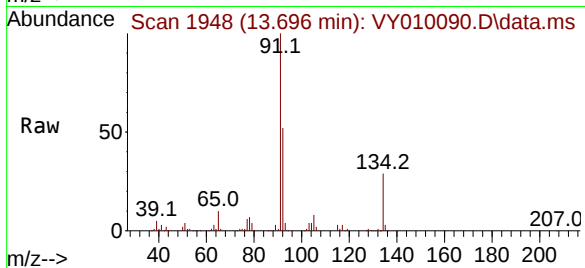
Tgt Ion:	91	Resp:	74540
Ion Ratio	Lower	Upper	
91	100		
92	51.4	26.3	78.9
134	28.6	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#90

Hexachloroethane

Concen: 19.582 ug/l

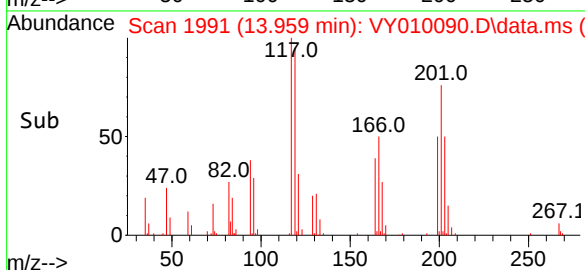
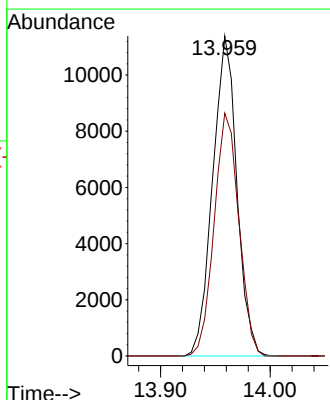
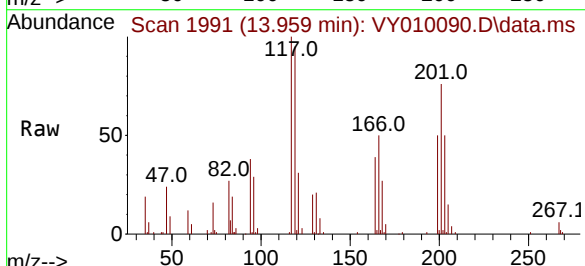
RT: 13.959 min Scan# 1991

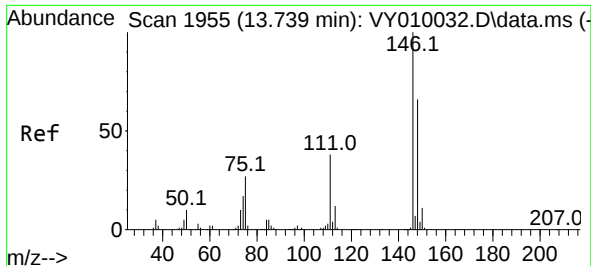
Delta R.T. -0.000 min

Lab File: VY010090.D

Acq: 18 Aug 2022 17:58

Tgt Ion:	117	Resp:	17464
Ion Ratio	Lower	Upper	
117	100		
201	77.5	42.4	127.1





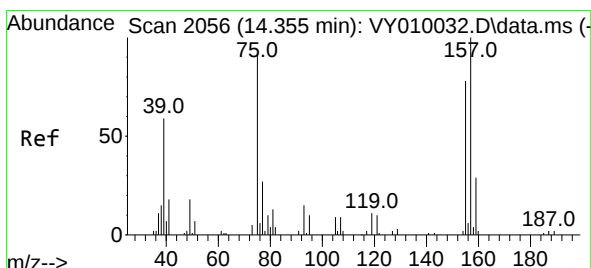
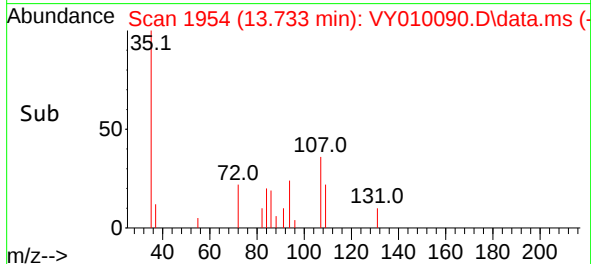
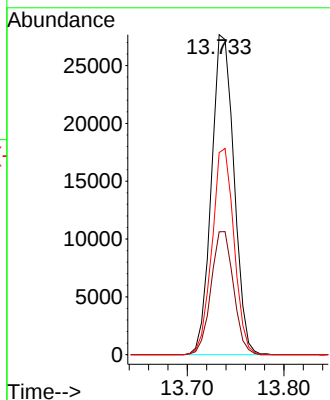
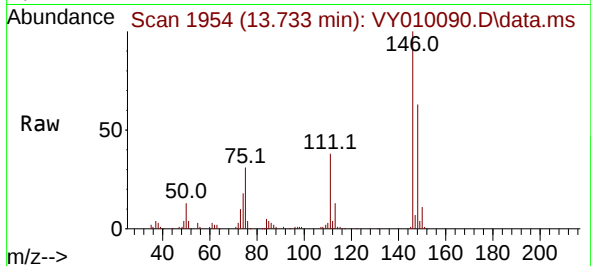
#91
1,2-Dichlorobenzene
Concen: 20.248 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion:146 Resp: 44734
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 62.9 32.1 96.3

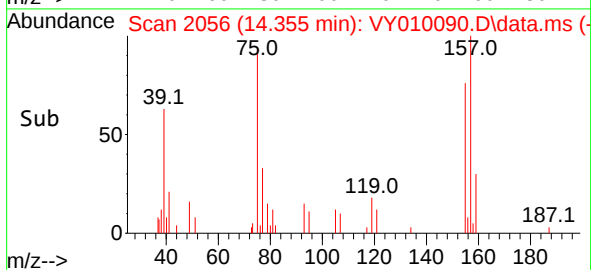
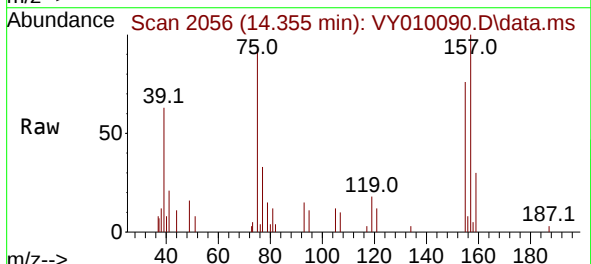
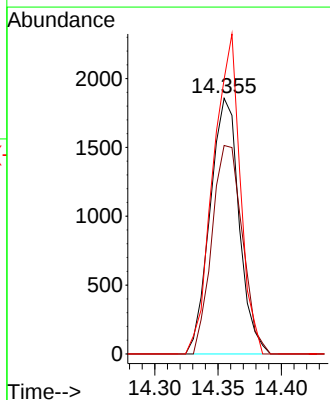
Manual Integrations
APPROVED

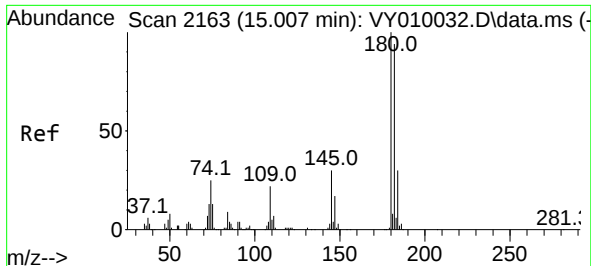
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.898 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

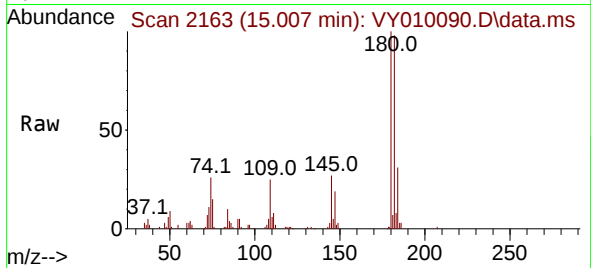
Tgt Ion: 75 Resp: 2965
Ion Ratio Lower Upper
75 100
155 85.5 46.9 140.6
157 116.2 59.7 179.0





#93
1,2,4-Trichlorobenzene
Concen: 15.681 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

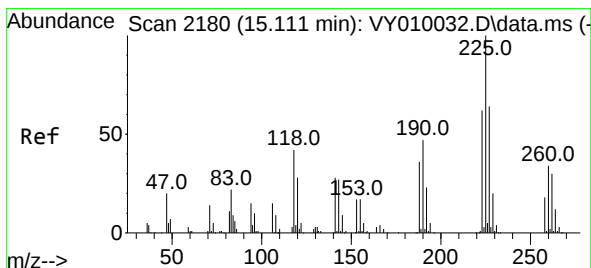
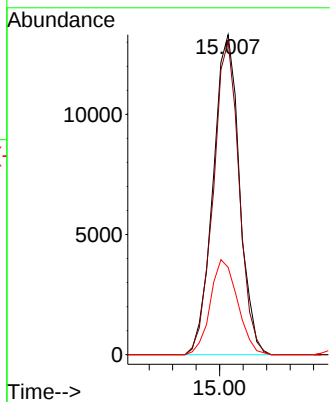
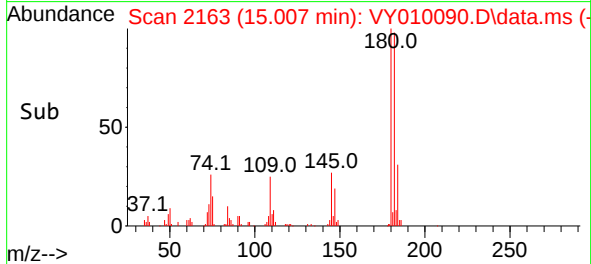
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



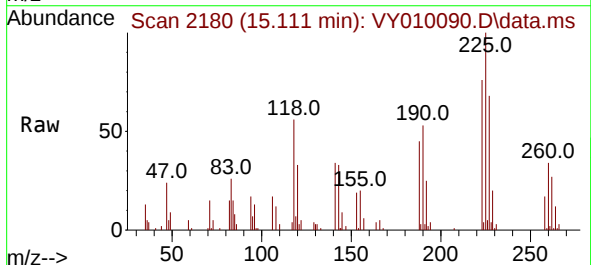
Tgt Ion:180 Resp: 2069
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 30.8 14.8 44.4

Manual Integrations
APPROVED

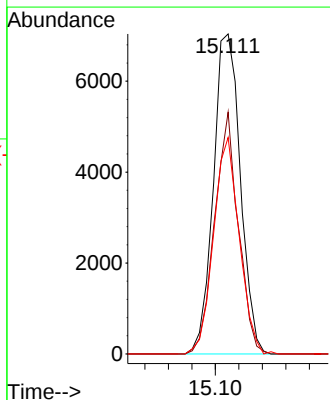
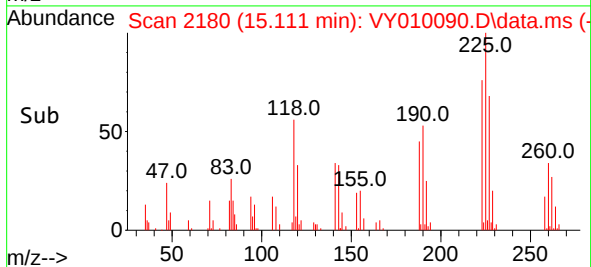
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

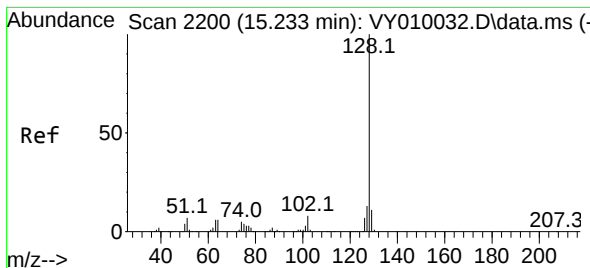


#94
Hexachlorobutadiene
Concen: 13.300 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



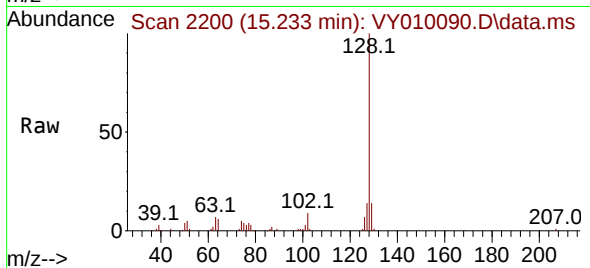
Tgt Ion:225 Resp: 11234
Ion Ratio Lower Upper
225 100
223 66.4 31.6 94.8
227 64.3 32.6 97.8





#95
Naphthalene
Concen: 16.601 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58

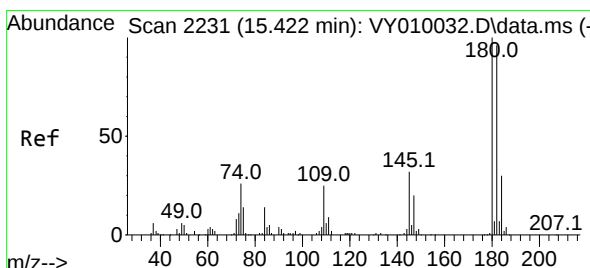
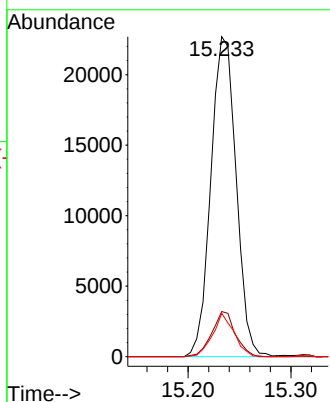
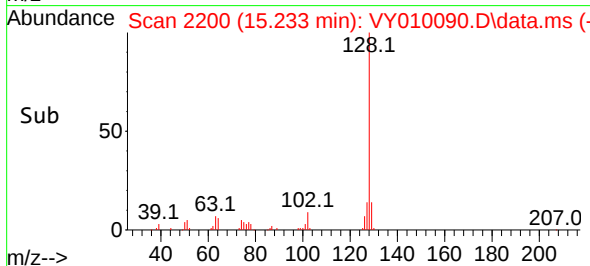
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



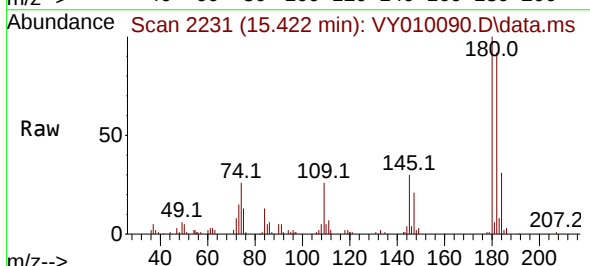
Tgt Ion:128 Resp: 38790
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.701 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010090.D
Acq: 18 Aug 2022 17:58



Tgt Ion:180 Resp: 20563
Ion Ratio Lower Upper
180 100
182 91.7 48.0 144.0
145 32.1 15.7 47.0

