

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009911.D
 Acq On : 09 Aug 2022 11:48
 Operator : KP/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 09 23:02:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	60485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	99670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	95652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	23879	50.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.980%
35) Dibromofluoromethane	7.710	113	26741	49.424	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.840%
50) Toluene-d8	10.173	98	80887	49.253	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.500%
62) 4-Bromofluorobenzene	12.477	95	38782	51.335	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	8591	16.649	ug/l	98
3) Chloromethane	2.107	50	10873	16.946	ug/l	99
4) Vinyl Chloride	2.241	62	11918	17.853	ug/l	100
5) Bromomethane	2.625	94	8166	17.979	ug/l	95
6) Chloroethane	2.772	64	7025	17.406	ug/l	98
7) Trichlorofluoromethane	3.107	101	19786	18.269	ug/l	90
8) Diethyl Ether	3.515	74	6994	18.544	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.881	101	11928	19.207	ug/l	95
10) Methyl Iodide	4.076	142	10660	14.951	ug/l	100
11) Tert butyl alcohol	4.942	59	7927	115.601	ug/l #	78
12) 1,1-Dichloroethene	3.851	96	10107	17.576	ug/l	100
13) Acrolein	3.717	56	943	125.981	ug/l	93
14) Allyl chloride	4.460	41	18041	16.836	ug/l	98
15) Acrylonitrile	5.149	53	20325	100.602	ug/l	97
16) Acetone	3.942	43	16965	99.433	ug/l	90
17) Carbon Disulfide	4.174	76	25420	13.866	ug/l	97
18) Methyl Acetate	4.467	43	10958	19.750	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	29522	18.398	ug/l	100
20) Methylene Chloride	4.704	84	18453	16.930	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	11643	17.675	ug/l	92
22) Diisopropyl ether	6.106	45	41955	18.632	ug/l	93
23) Vinyl Acetate	6.045	43	127581	90.478	ug/l	99
24) 1,1-Dichloroethane	5.997	63	22730	18.678	ug/l	96
25) 2-Butanone	6.978	43	29114	103.619	ug/l	91
26) 2,2-Dichloropropane	6.972	77	22044	20.865	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	14227	19.031	ug/l	95
28) Bromochloromethane	7.320	49	7713	18.194	ug/l	93
29) Tetrahydrofuran	7.344	42	17772	96.902	ug/l	96
30) Chloroform	7.496	83	24763	20.242	ug/l	99
31) Cyclohexane	7.777	56	18691	15.918	ug/l #	91
32) 1,1,1-Trichloroethane	7.685	97	19792	19.178	ug/l	98
36) 1,1-Dichloropropene	7.911	75	16570	18.150	ug/l	97
37) Ethyl Acetate	7.064	43	12570	20.752	ug/l	98
38) Carbon Tetrachloride	7.893	117	16979	18.738	ug/l	99
39) Methylcyclohexane	9.179	83	17873	16.603	ug/l	96
40) Benzene	8.149	78	53392	19.510	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6362	19.229	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	14718	19.384	ug/l	98
43) Isopropyl Acetate	8.265	43	21021	19.495	ug/l	97
44) Trichloroethene	8.929	130	13335	18.809	ug/l	99
45) 1,2-Dichloropropane	9.210	63	14124	19.894	ug/l	93
46) Dibromomethane	9.301	93	8095	20.396	ug/l	94
47) Bromodichloromethane	9.490	83	17637	19.366	ug/l	97
48) Methyl methacrylate	9.283	41	8847	18.445	ug/l	94
49) 1,4-Dioxane	9.295	88	1991	437.044	ug/l	97
51) 4-Methyl-2-Pentanone	10.063	43	59829	100.396	ug/l	98
52) Toluene	10.240	92	32370	19.111	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	18692	19.575	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	20649	18.954	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	11532	20.129	ug/l	94
56) Ethyl methacrylate	10.508	69	14053	18.973	ug/l	95
57) 1,3-Dichloropropane	10.789	76	19234	20.016	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	38839	113.340	ug/l	96
59) 2-Hexanone	10.831	43	41166	101.203	ug/l	96
60) Dibromochloromethane	10.978	129	13184	19.989	ug/l	100
61) 1,2-Dibromoethane	11.081	107	10728	19.695	ug/l	98
64) Tetrachloroethene	10.715	164	12537	17.894	ug/l	97
65) Chlorobenzene	11.514	112	35969	18.941	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	13586	19.791	ug/l	96
67) Ethyl Benzene	11.587	91	60811	18.489	ug/l	99
68) m/p-Xylenes	11.697	106	48434	38.489	ug/l	98
69) o-Xylene	12.026	106	22384	18.950	ug/l	98
70) Styrene	12.038	104	39372	19.435	ug/l	98
71) Bromoform	12.203	173	8543	20.149	ug/l #	100
73) Isopropylbenzene	12.331	105	57410	17.678	ug/l	98
74) N-amyl acetate	12.142	43	19086	18.113	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	15195	20.408	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	12123m	22.769	ug/l	
77) Bromobenzene	12.605	156	15041	19.179	ug/l	92
78) n-propylbenzene	12.666	91	77082	18.685	ug/l	99
79) 2-Chlorotoluene	12.752	91	43181	18.702	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	51268	18.854	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	4872	18.500	ug/l	96
82) 4-Chlorotoluene	12.849	91	45114	18.534	ug/l	99
83) tert-Butylbenzene	13.075	119	45330	19.284	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	53398	19.879	ug/l	99
85) sec-Butylbenzene	13.252	105	70337	19.488	ug/l	99
86) p-Isopropyltoluene	13.367	119	56969	19.498	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	31815	20.283	ug/l	99
88) 1,4-Dichlorobenzene	13.441	146	31685	19.859	ug/l	98
89) n-Butylbenzene	13.697	91	54438	19.074	ug/l	96
90) Hexachloroethane	13.959	117	12455	20.459	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	28726	20.092	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2349	19.724	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	15649	19.311	ug/l	100
94) Hexachlorobutadiene	15.111	225	8526	18.524	ug/l	96
95) Naphthalene	15.233	128	32063	18.896	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	14524	20.145	ug/l	96

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

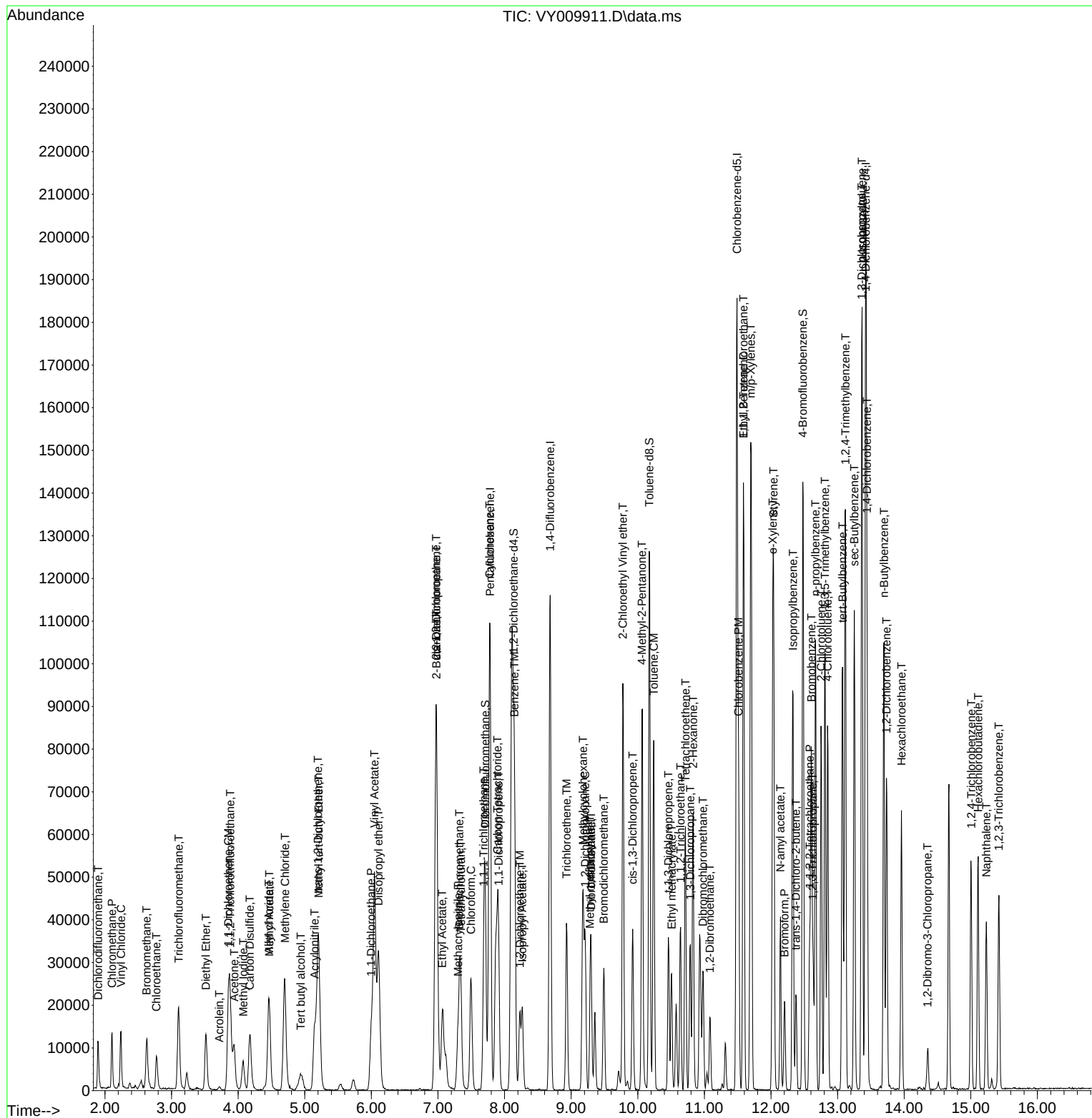
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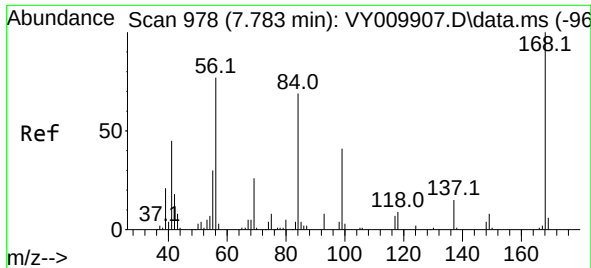
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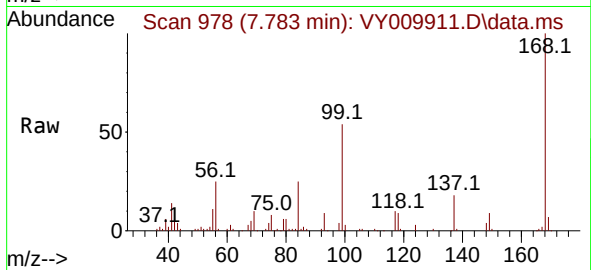
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009911.D
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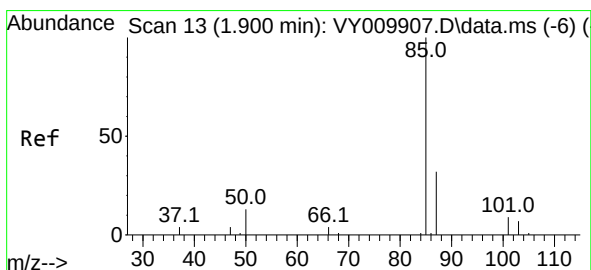
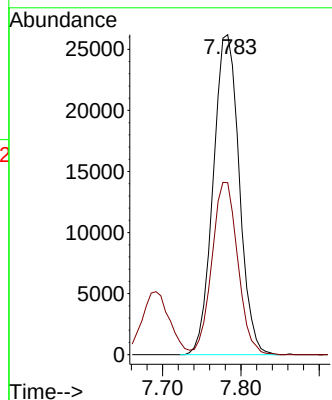
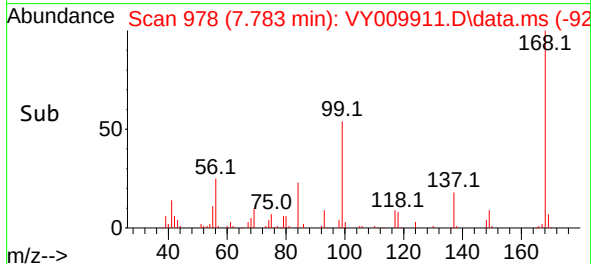
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:168 Resp: 6048
Ion Ratio Lower Upper
168 100
99 53.8 42.1 63.1

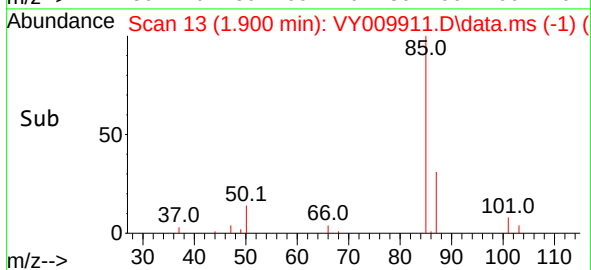
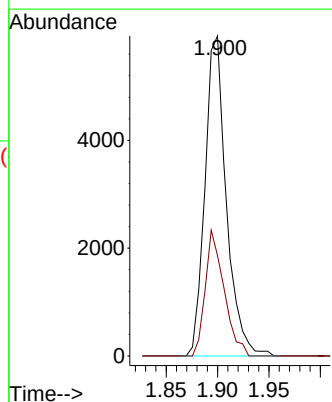
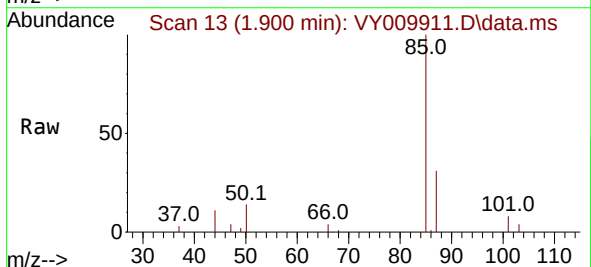
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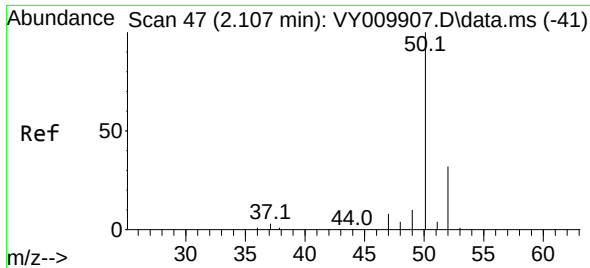
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 16.649 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

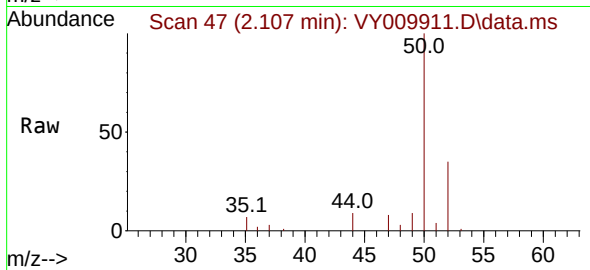
Tgt Ion: 85 Resp: 8591
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.5





#3
Chloromethane
Concen: 16.946 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

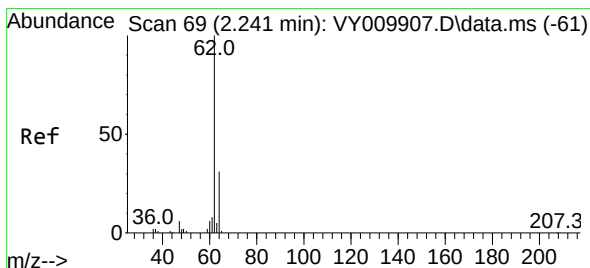
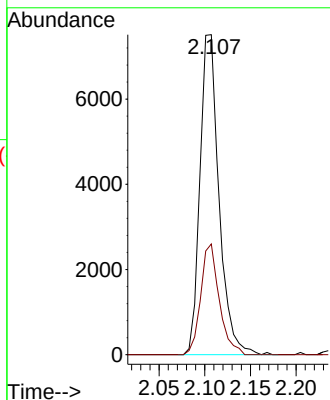
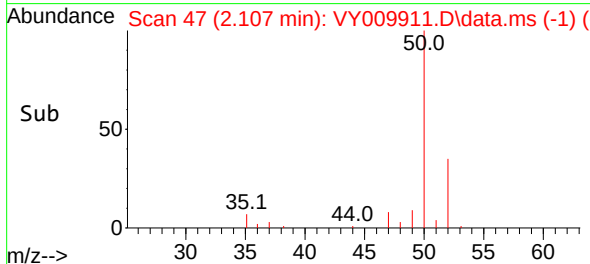
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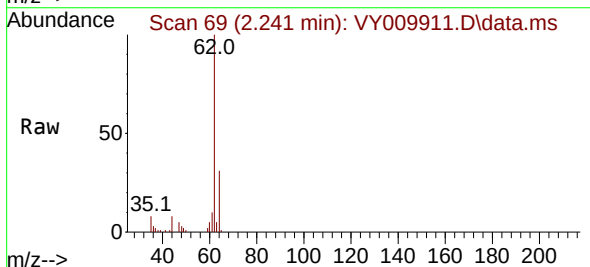
Tgt Ion: 50 Resp: 1087
Ion Ratio Lower Upper
50 100
52 34.6 27.9 41.9

Manual Integrations
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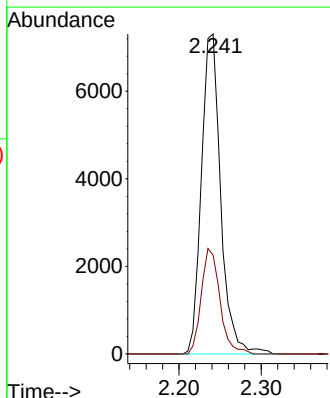
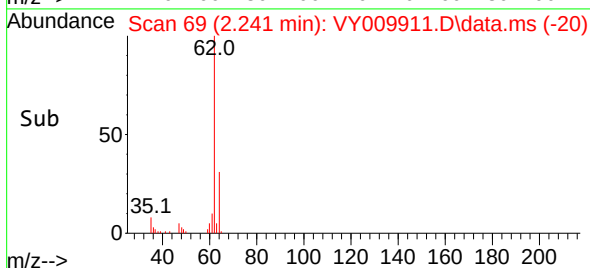
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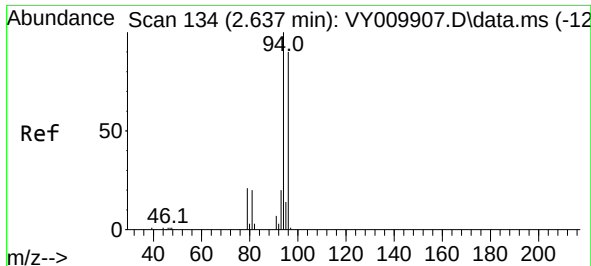


#4
Vinyl Chloride
Concen: 17.853 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



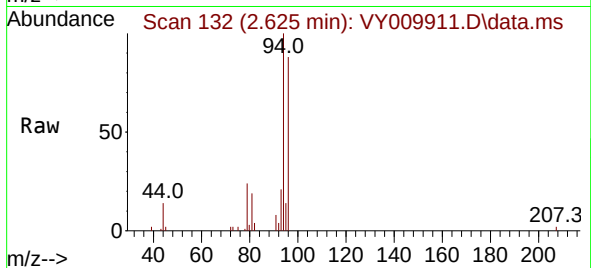
Tgt Ion: 62 Resp: 11918
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





#5
Bromomethane
Concen: 17.979 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

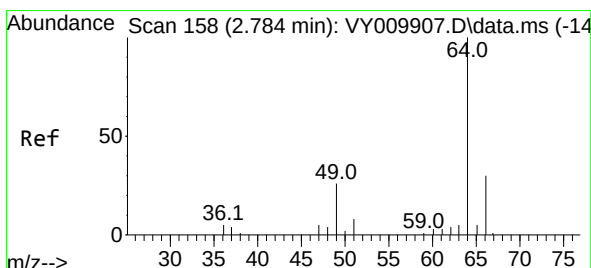
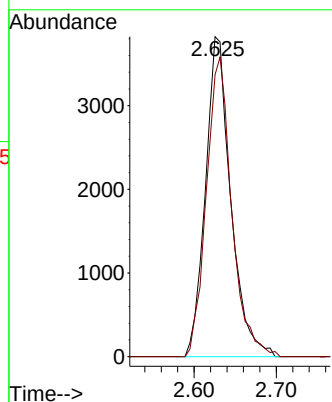
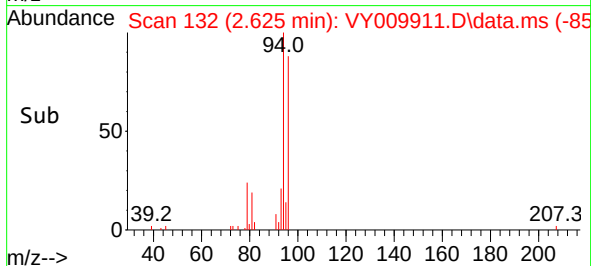
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Tgt Ion: 94 Resp: 816
Ion Ratio Lower Upper
94 100
96 88.1 74.6 111.8

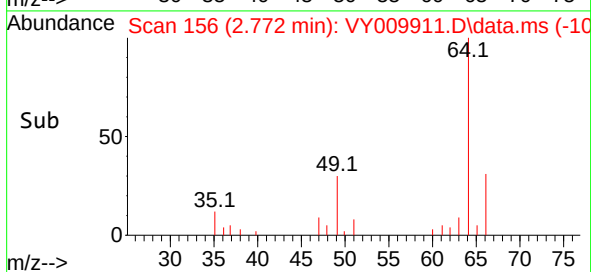
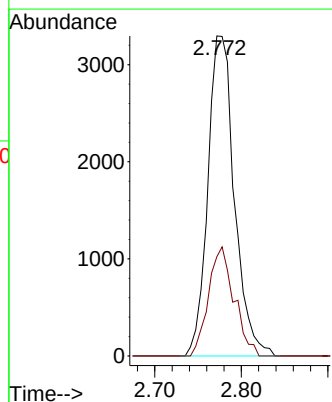
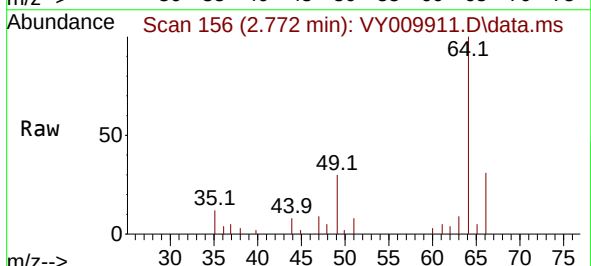
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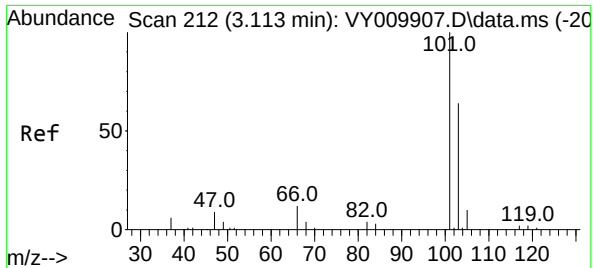
Reviewed By :Krupa Patel 08/10/2022
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#6
Chloroethane
Concen: 17.406 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.005 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

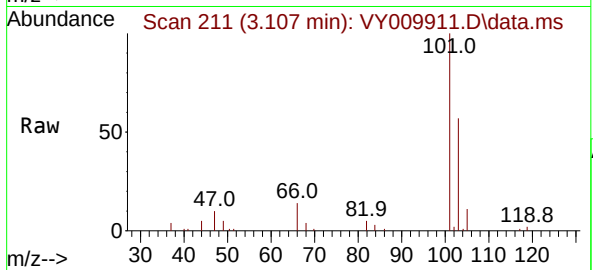
Tgt Ion: 64 Resp: 7025
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 18.269 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY009911.D
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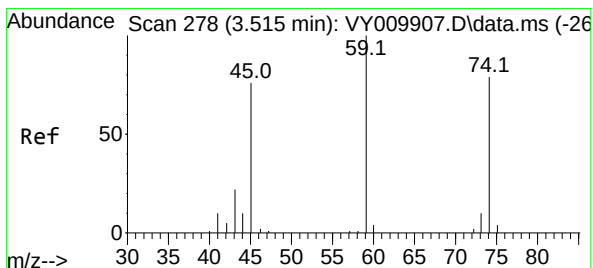
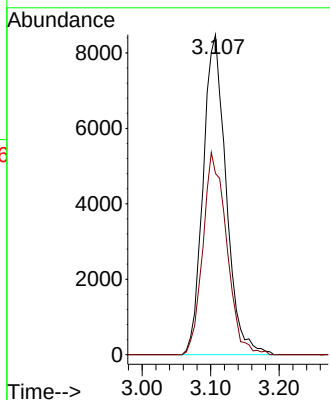
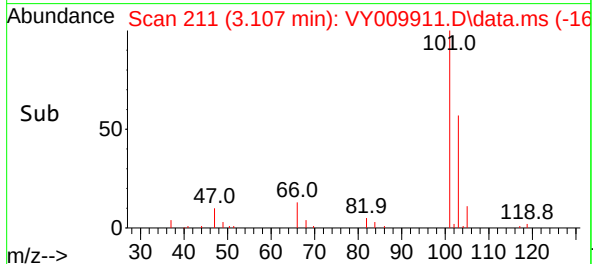
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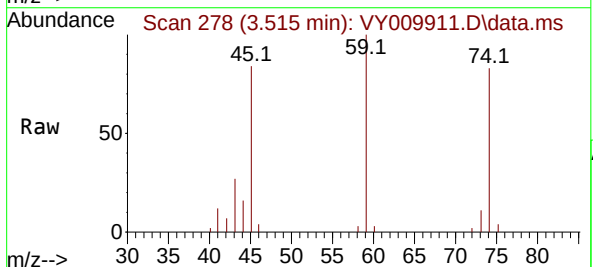
Tgt Ion:101 Resp: 1978
 Ion Ratio Lower Upper
 101 100
 103 56.7 51.4 77.2

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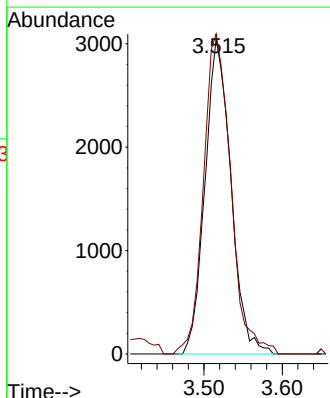
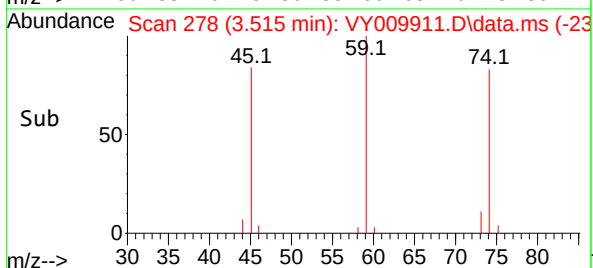
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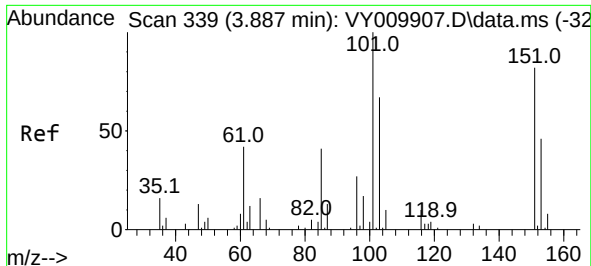


#8
 Diethyl Ether
 Concen: 18.544 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009911.D
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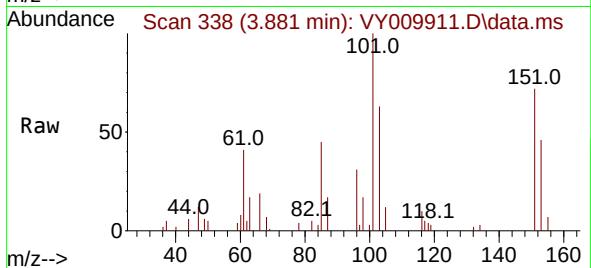
Tgt Ion: 74 Resp: 6994
 Ion Ratio Lower Upper
 74 100
 45 107.1 49.1 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.207 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

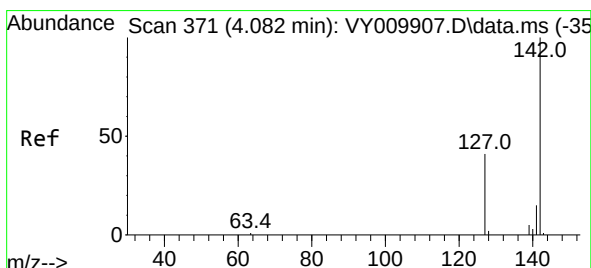
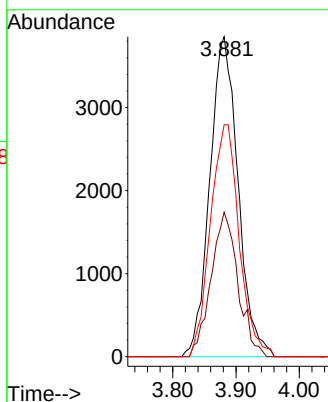
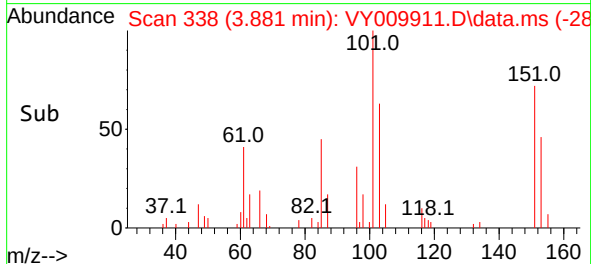
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:101 Resp: 11928
Ion Ratio Lower Upper
101 100
85 43.0 36.2 54.2
151 73.8 63.6 95.4

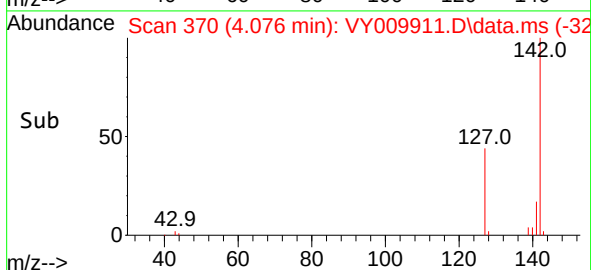
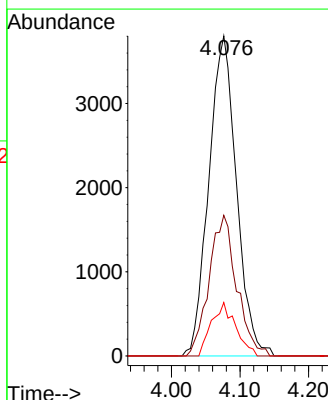
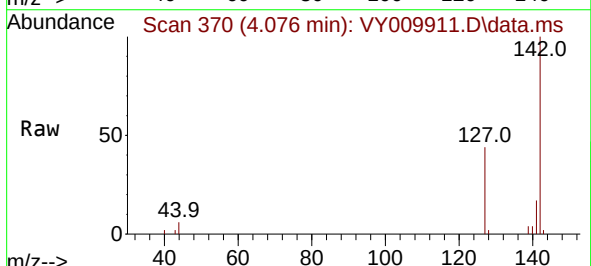
Manual Integrations
APPROVED

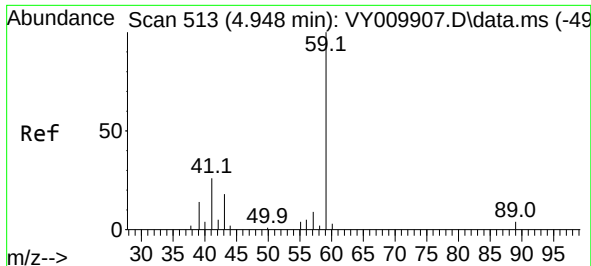
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 14.951 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Tgt Ion:142 Resp: 10660
Ion Ratio Lower Upper
142 100
127 44.0 35.2 52.8
141 14.6 11.4 17.2





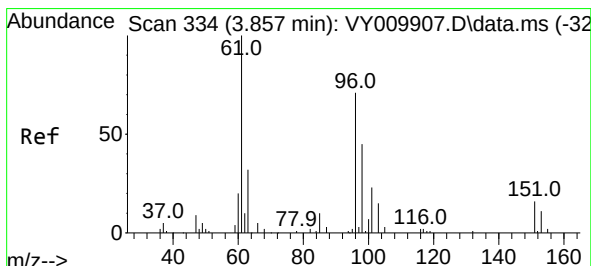
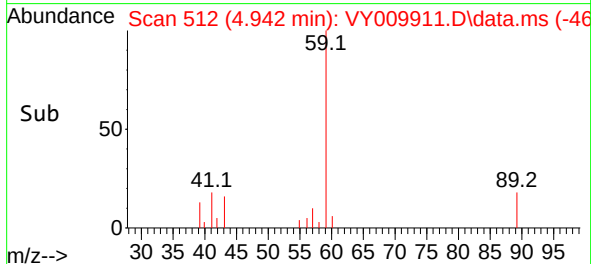
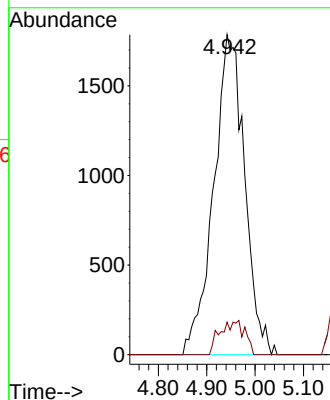
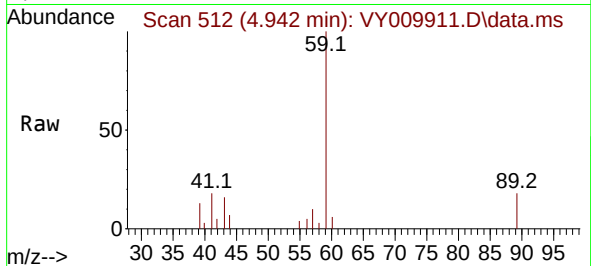
#11
Tert butyl alcohol
Concen: 115.601 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 59 Resp: 792
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5

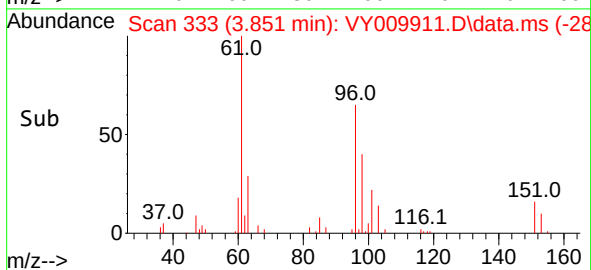
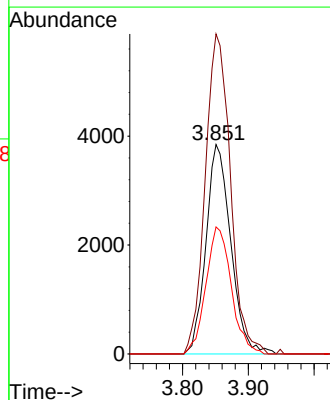
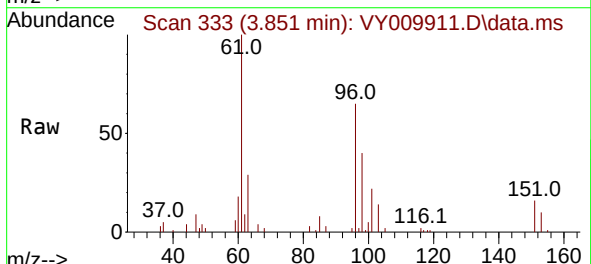
Manual Integrations
APPROVED

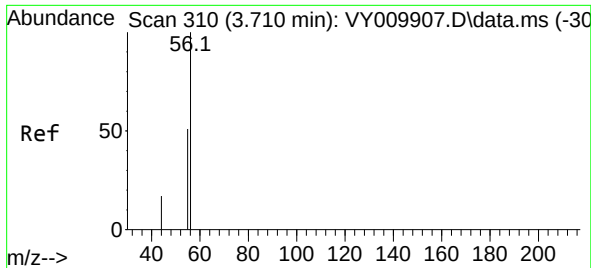
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#12
1,1-Dichloroethene
Concen: 17.576 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

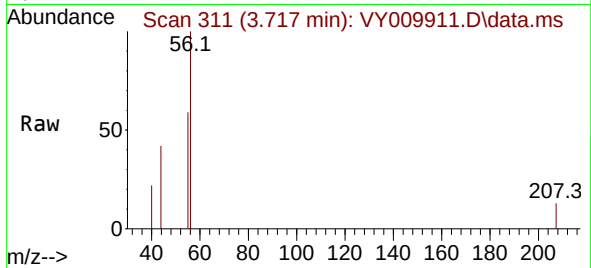
Tgt Ion: 96 Resp: 10107
Ion Ratio Lower Upper
96 100
61 152.7 121.9 182.9
98 60.6 48.2 72.4





#13
Acrolein
Concen: 125.981 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

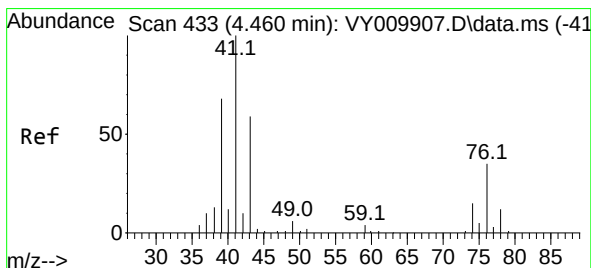
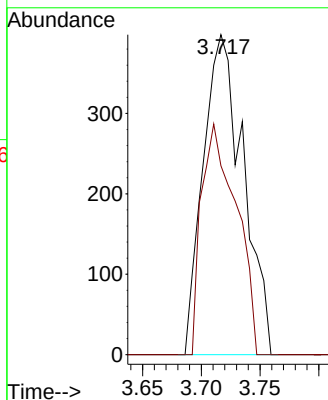
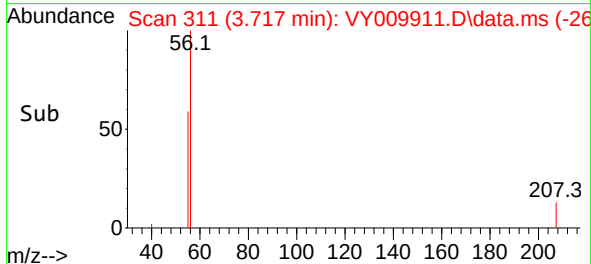
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 56 Resp: 94
Ion Ratio Lower Upper
56 100
55 62.9 54.8 82.2

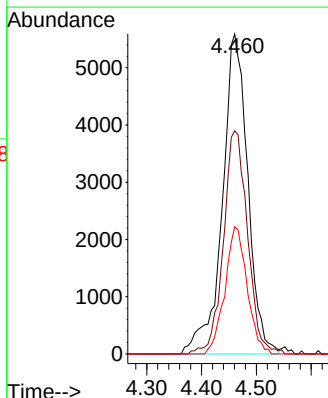
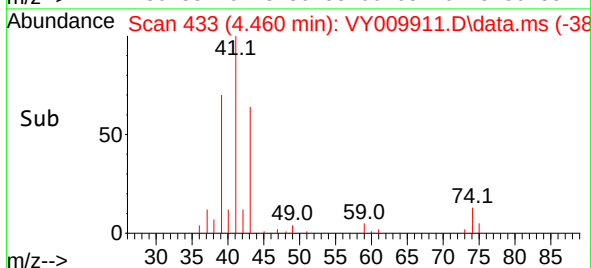
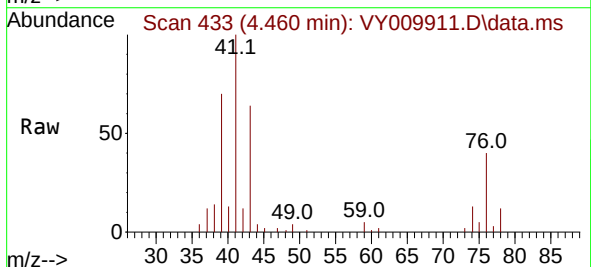
Manual Integrations
APPROVED

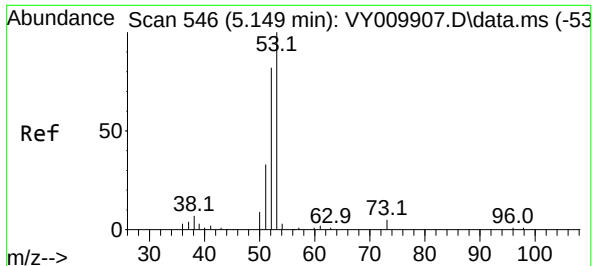
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 16.836 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

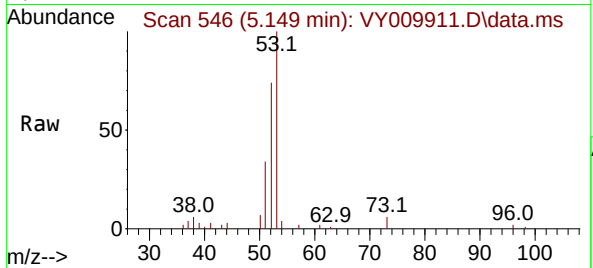
Tgt Ion: 41 Resp: 18041
Ion Ratio Lower Upper
41 100
39 66.0 53.5 80.3
76 34.7 29.4 44.0





#15
Acrylonitrile
Concen: 100.602 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

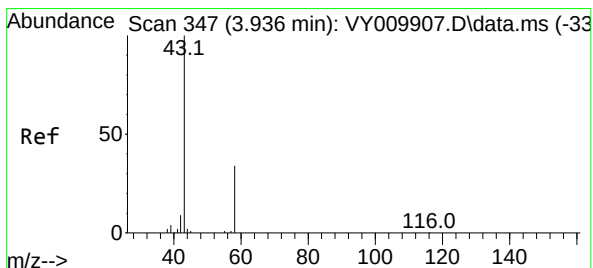
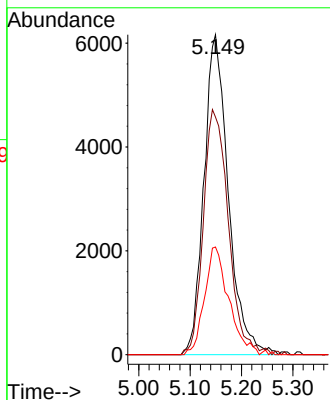
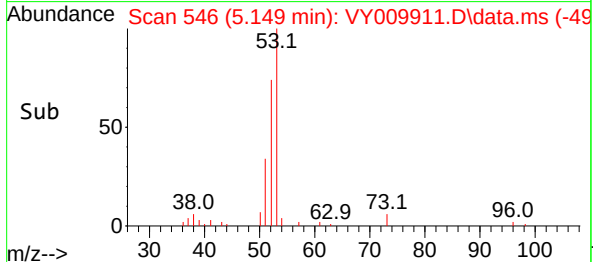
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 53 Resp: 20325
Ion Ratio Lower Upper
53 100
52 78.7 65.4 98.2
51 33.5 28.4 42.6

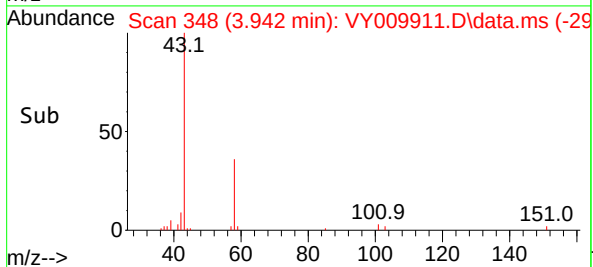
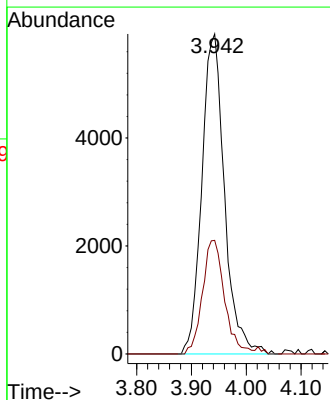
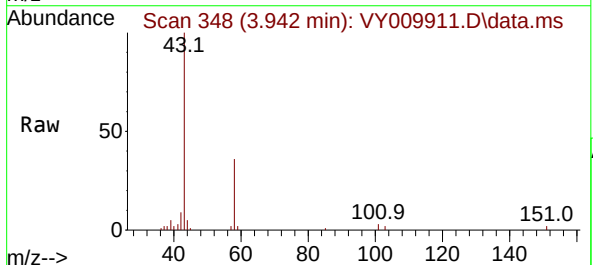
Manual Integrations
APPROVED

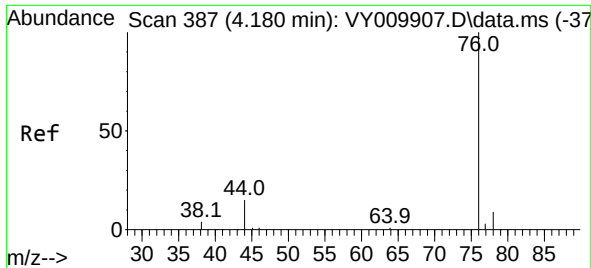
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 99.433 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 43 Resp: 16965
Ion Ratio Lower Upper
43 100
58 35.5 24.0 36.0





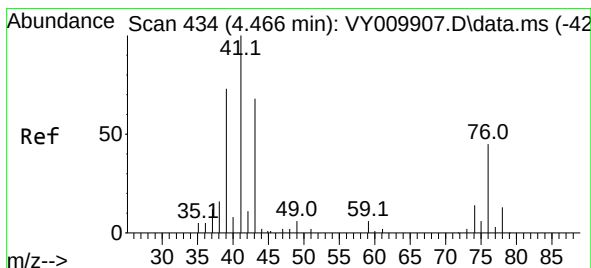
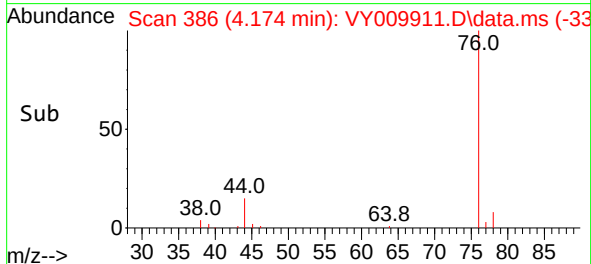
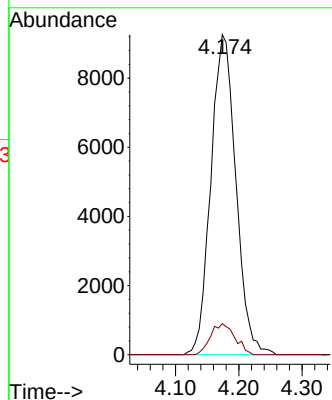
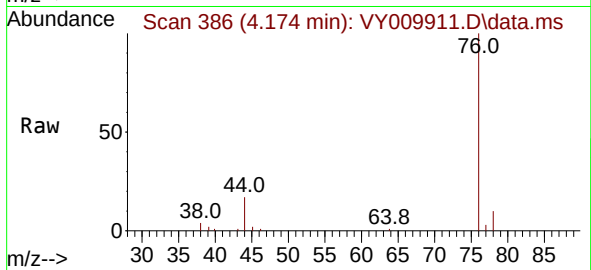
#17
Carbon Disulfide
Concen: 13.866 ug/l
RT: 4.174 min Scan# 387
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 76 Resp: 25420
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

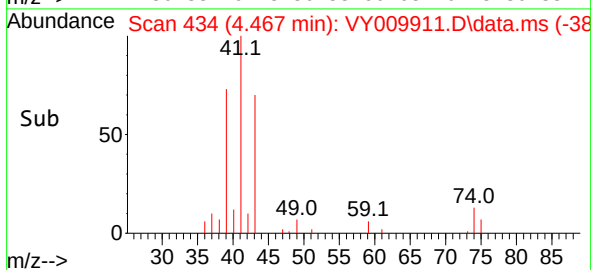
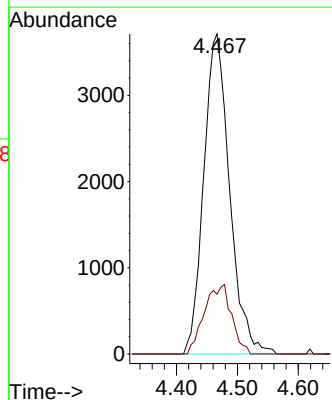
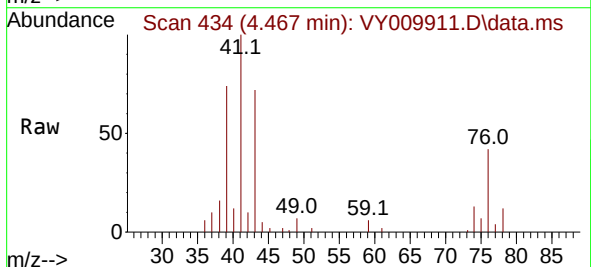
Manual Integrations
APPROVED

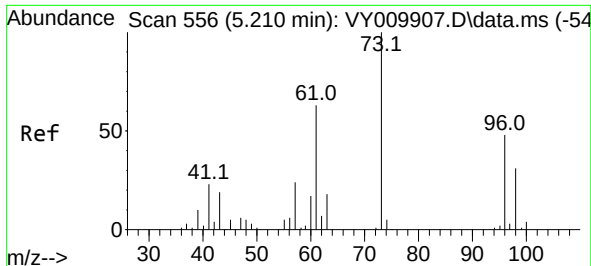
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 19.750 ug/l
RT: 4.467 min Scan# 434
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 43 Resp: 10958
Ion Ratio Lower Upper
43 100
74 22.7 18.8 28.2





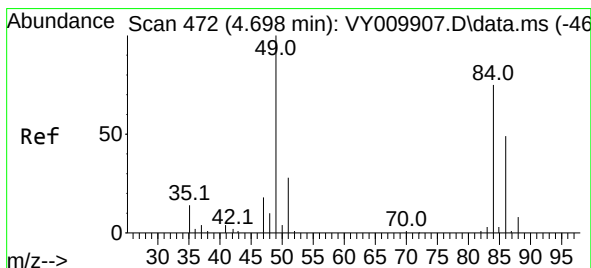
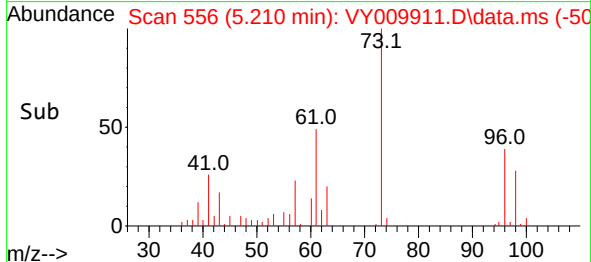
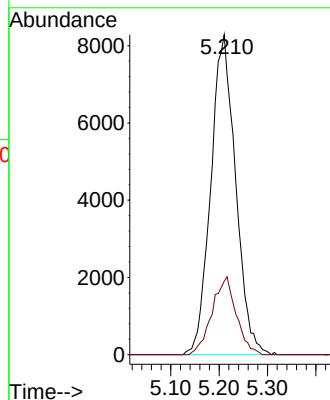
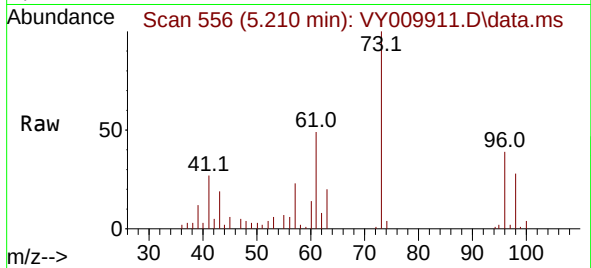
#19
Methyl tert-butyl Ether
Concen: 18.398 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 73 Resp: 2952
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7

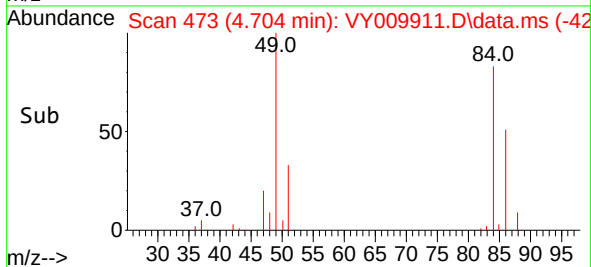
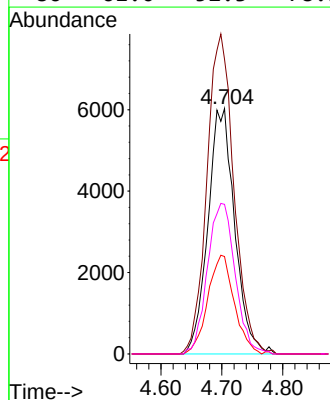
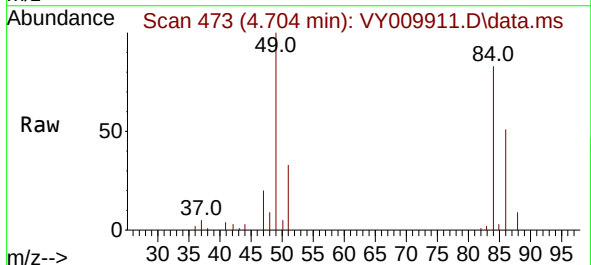
Manual Integrations
APPROVED

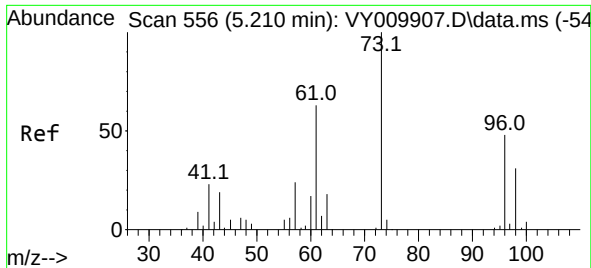
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 16.930 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 84 Resp: 18453
Ion Ratio Lower Upper
84 100
49 120.1 98.2 147.4
51 39.7 33.4 50.0
86 61.0 52.3 78.5





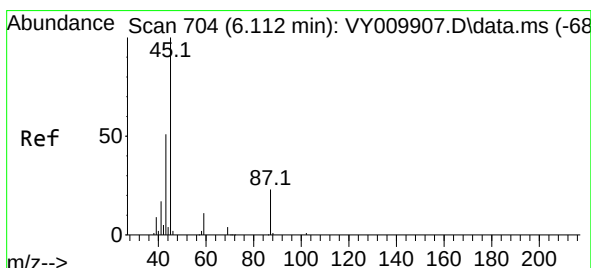
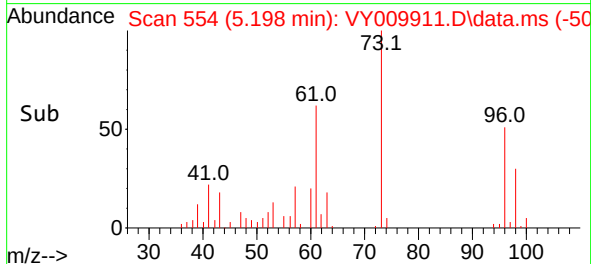
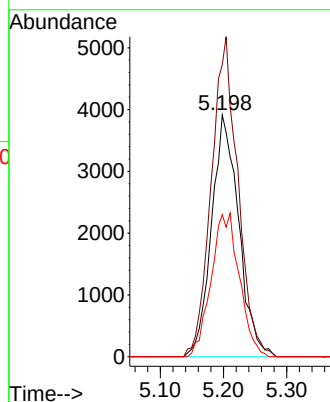
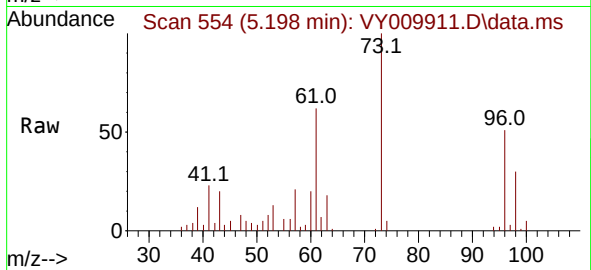
#21
trans-1,2-Dichloroethene
Concen: 17.675 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 96 Resp: 1164
Ion Ratio Lower Upper
96 100
61 120.8 105.8 158.6
98 58.8 49.7 74.5

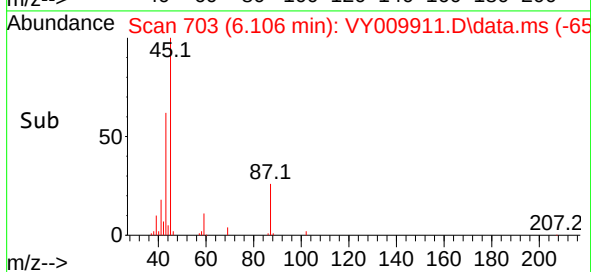
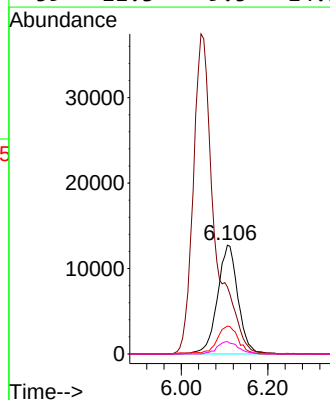
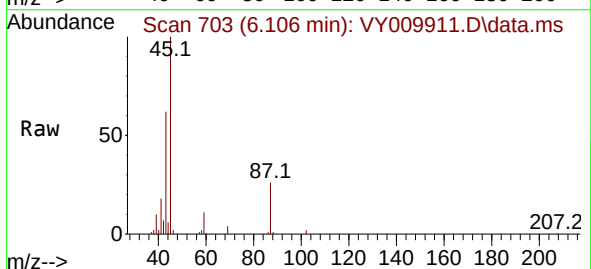
Manual Integrations
APPROVED

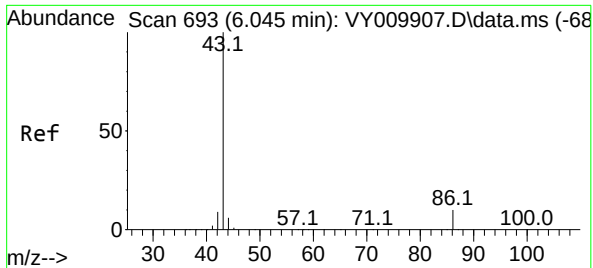
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 18.632 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

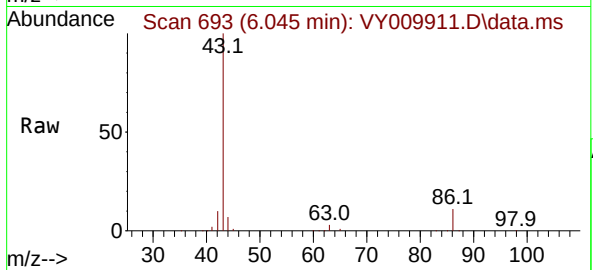
Tgt Ion: 45 Resp: 41955
Ion Ratio Lower Upper
45 100
43 61.6 43.7 65.5
87 25.7 22.2 33.4
59 11.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 90.478 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009911.D
 Acq: 09 Aug 2022 11:48

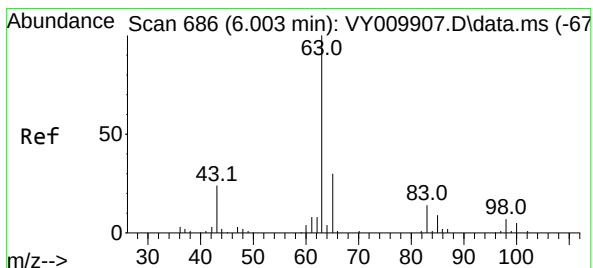
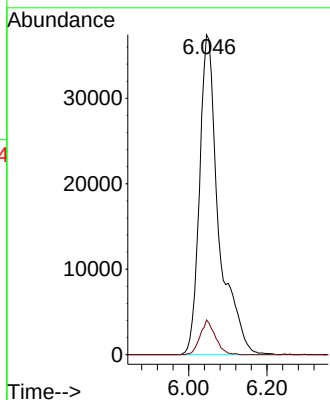
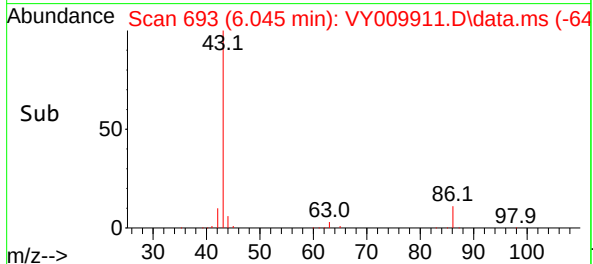
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01



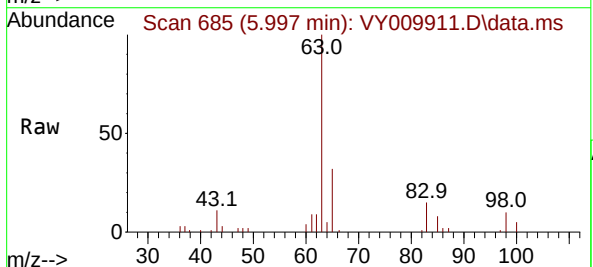
Tgt Ion: 43 Resp: 12758
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.6

Manual Integrations
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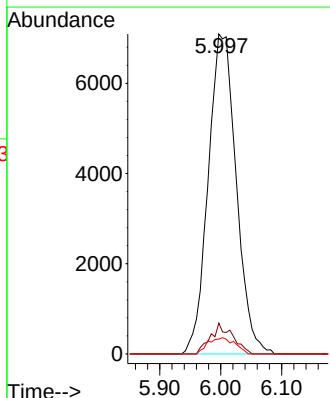
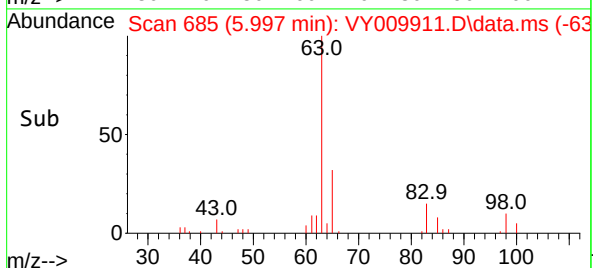
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

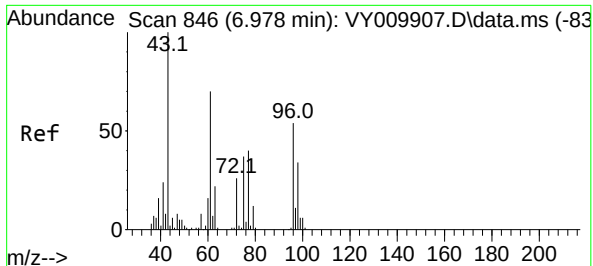


#24
 1,1-Dichloroethane
 Concen: 18.678 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.005 min
 Lab File: VY009911.D
 Acq: 09 Aug 2022 11:48



Tgt Ion: 63 Resp: 22730
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.9 11.7
 100 4.6 2.8 8.3





#25

2-Butanone

Concen: 103.619 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 43 Resp: 29114

Ion Ratio Lower Upper

43 100

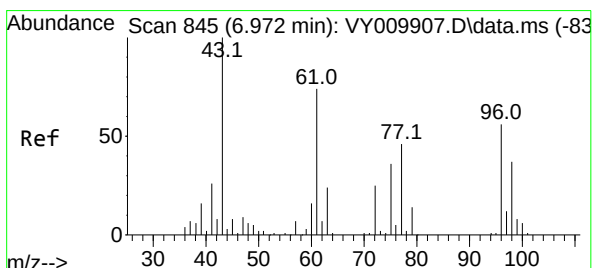
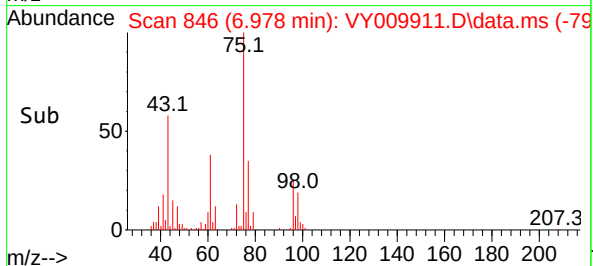
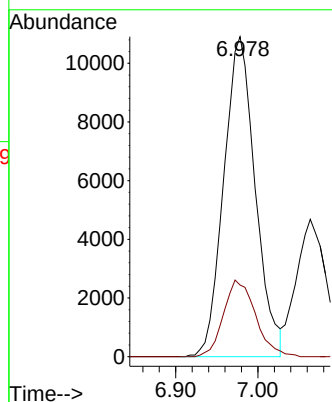
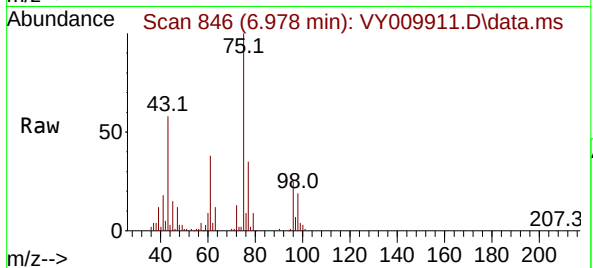
72 22.4 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#26

2,2-Dichloropropane

Concen: 20.865 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009911.D

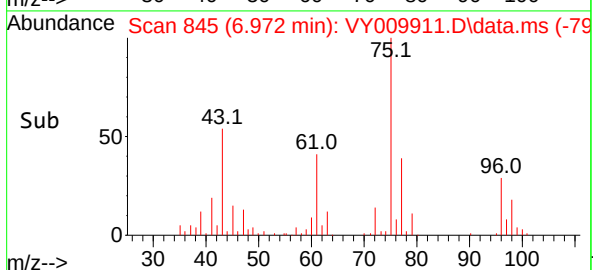
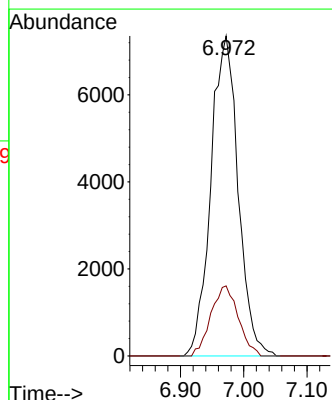
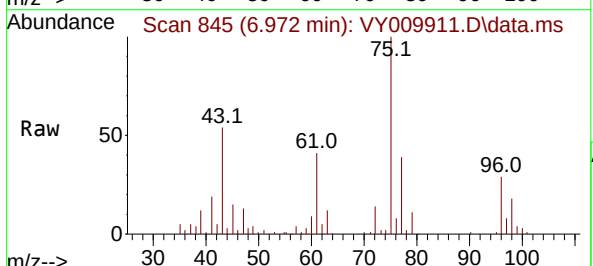
Acq: 09 Aug 2022 11:48

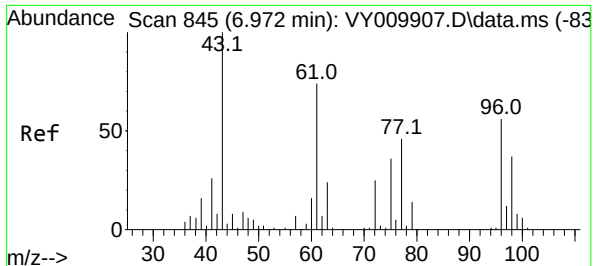
Tgt Ion: 77 Resp: 22044

Ion Ratio Lower Upper

77 100

97 22.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.031 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

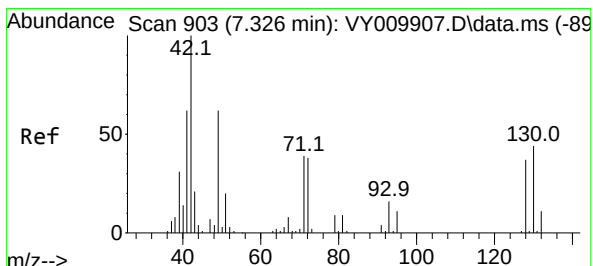
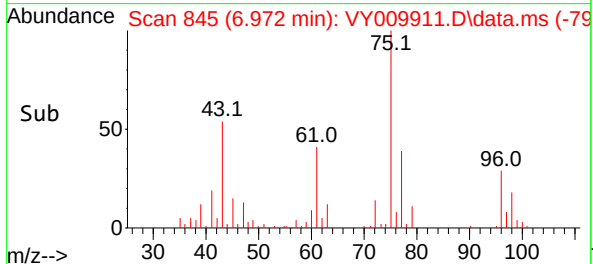
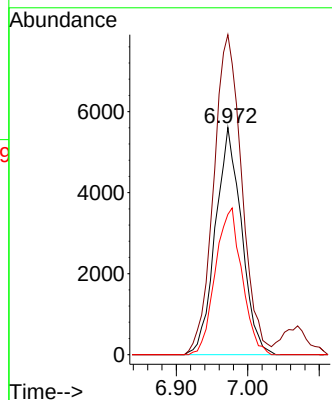
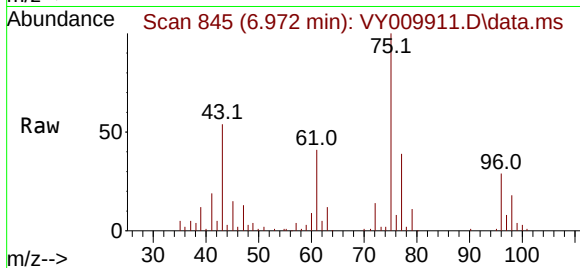
Tgt Ion: 96	Resp: 1422
Ion Ratio	Lower Upper
96 100	
61 151.7	0.0 285.6
98 65.9	0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#28

Bromochloromethane

Concen: 18.194 ug/l

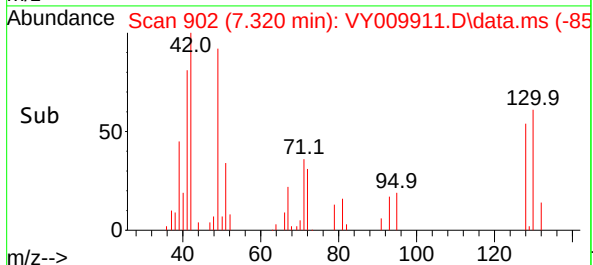
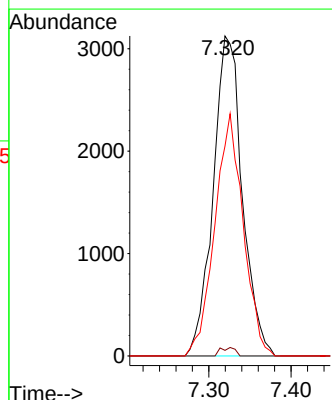
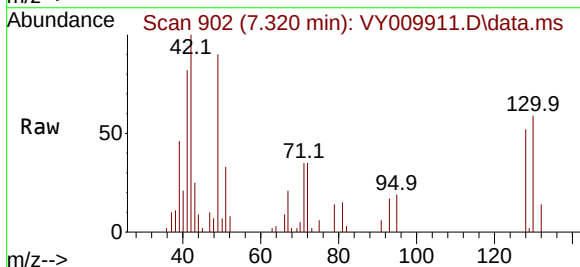
RT: 7.320 min Scan# 902

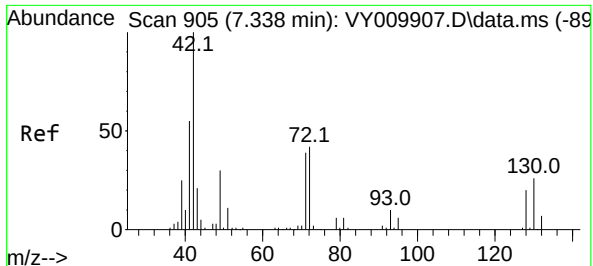
Delta R.T. -0.005 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Tgt Ion: 49	Resp: 7713
Ion Ratio	Lower Upper
49 100	
129 1.3	0.0 4.6
130 73.8	64.1 96.1





#29

Tetrahydrofuran

Concen: 96.902 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.007 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

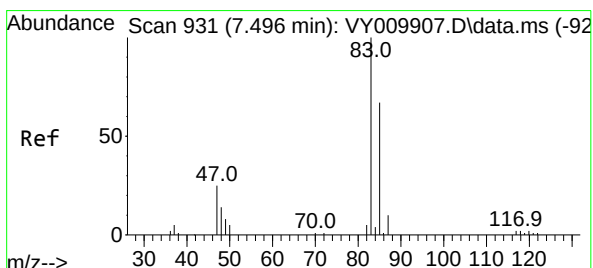
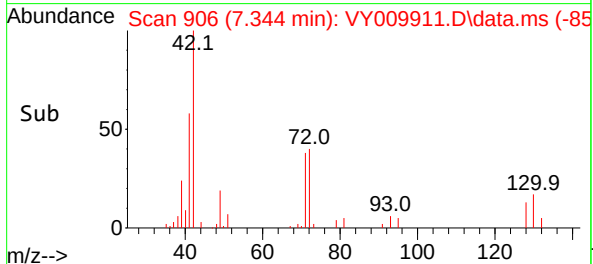
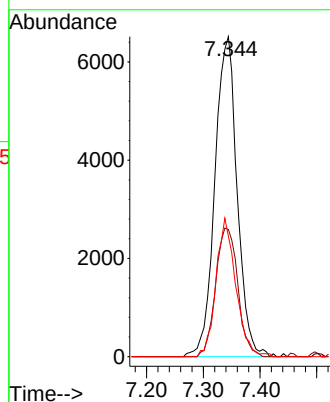
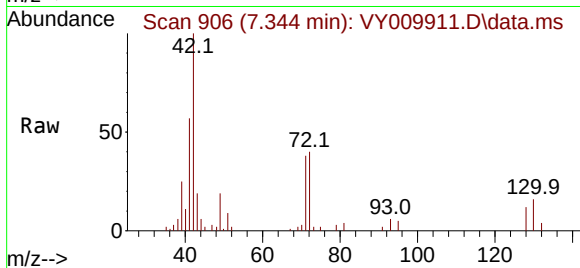
Tgt Ion:	42	Resp:	17772
Ion Ratio	Lower	Upper	
42	100		
72	39.8	34.6	52.0
71	38.7	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 20.242 ug/l

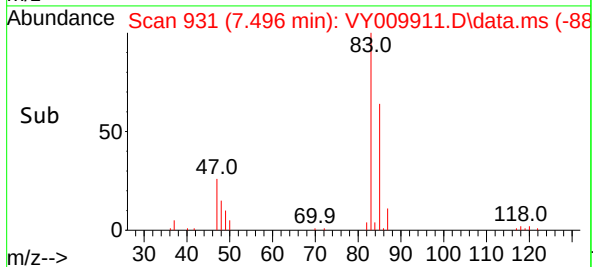
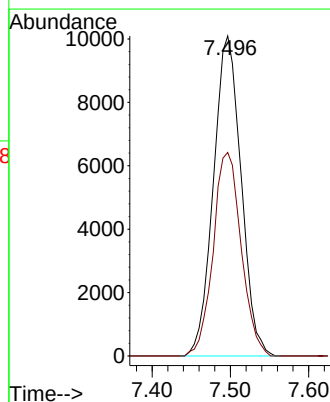
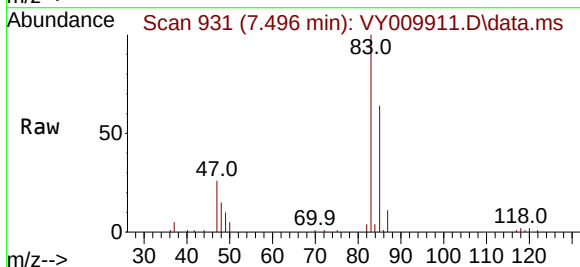
RT: 7.496 min Scan# 931

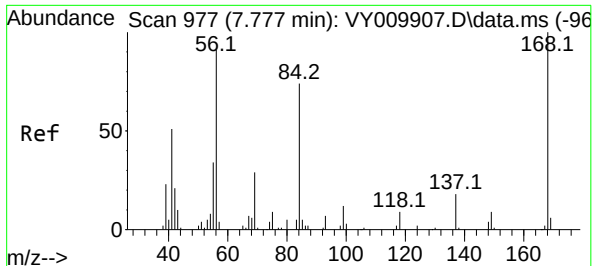
Delta R.T. 0.000 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

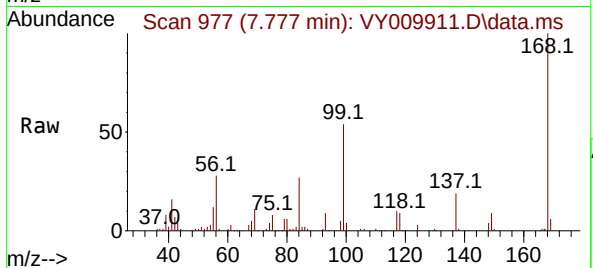
Tgt Ion:	83	Resp:	24763
Ion Ratio	Lower	Upper	
83	100		
85	63.6	50.5	75.7





#31
Cyclohexane
Concen: 15.918 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

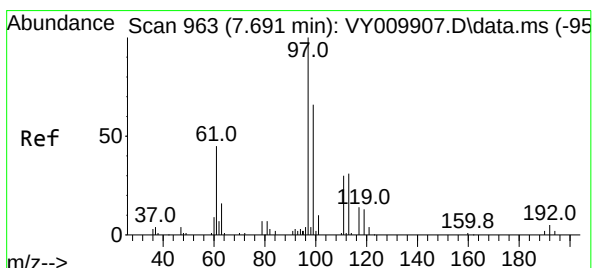
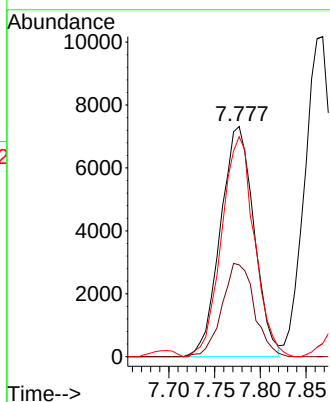
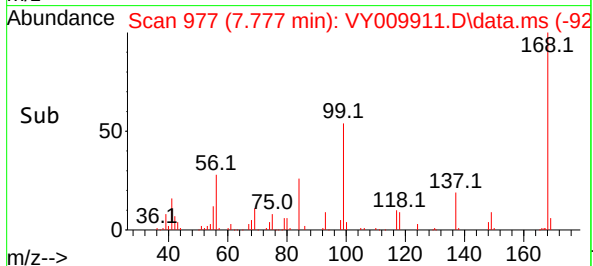
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



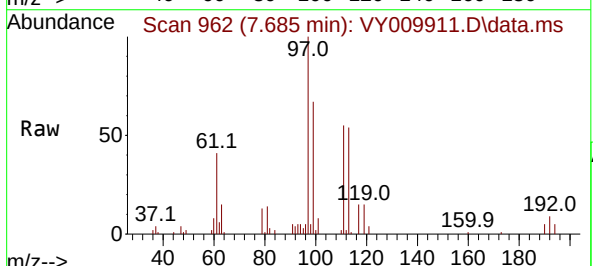
Tgt Ion: 56 Resp: 1869
Ion Ratio Lower Upper
56 100
69 39.9 26.0 39.0
84 94.4 69.5 104.3

Manual Integrations
APPROVED

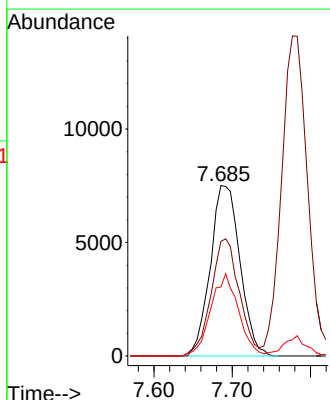
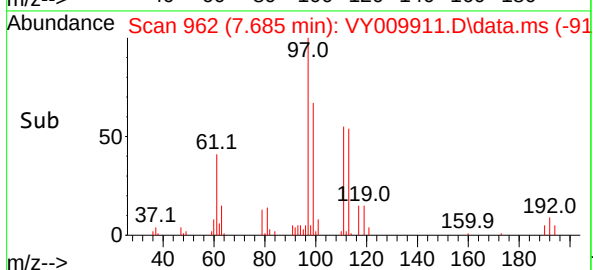
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

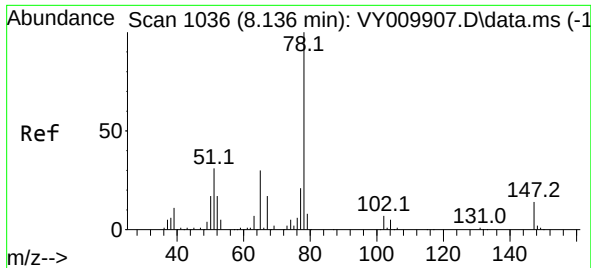


#32
1,1,1-Trichloroethane
Concen: 19.178 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



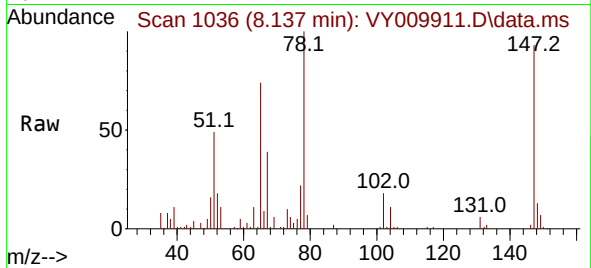
Tgt Ion: 97 Resp: 19792
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.8
61 45.0 33.7 50.5





#33
1,2-Dichloroethane-d4
Concen: 50.485 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

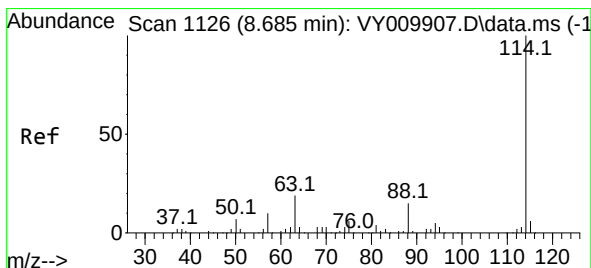
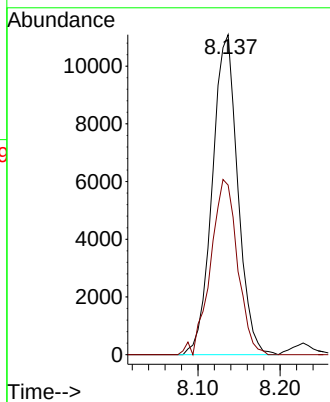
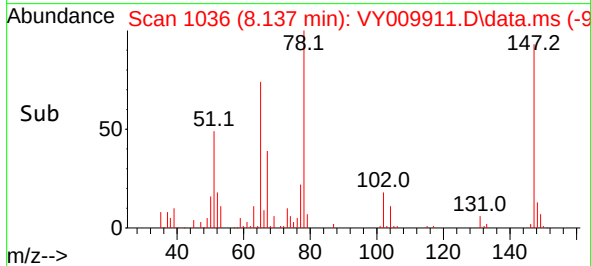
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



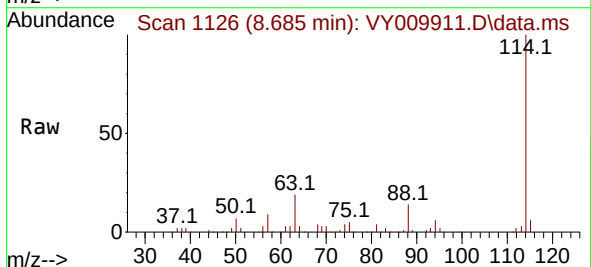
Tgt Ion: 65 Resp: 23879
Ion Ratio Lower Upper
65 100
67 58.0 0.0 108.4

Manual Integrations
APPROVED

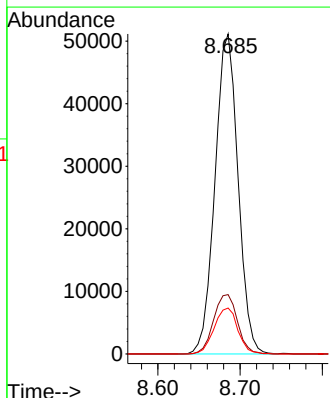
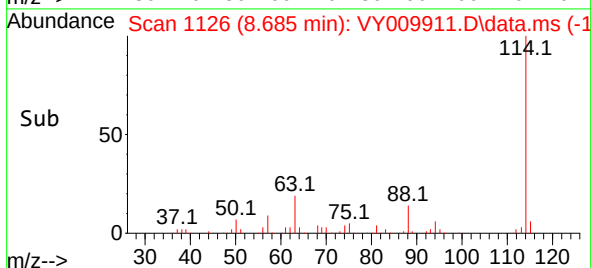
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

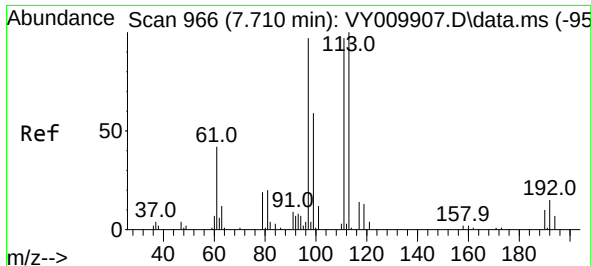


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



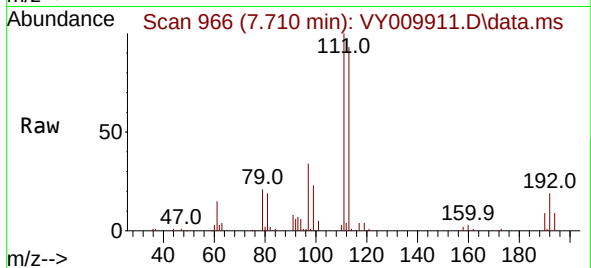
Tgt Ion:114 Resp: 99670
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.0
88 14.3 0.0 30.0





#35
Dibromofluoromethane
Concen: 49.424 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

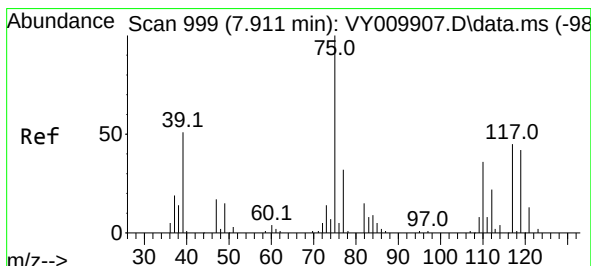
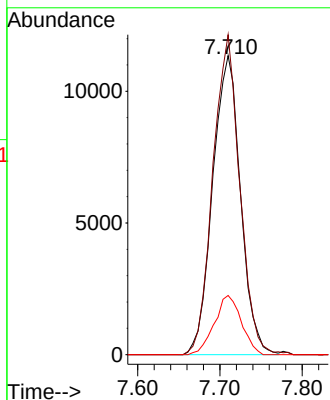
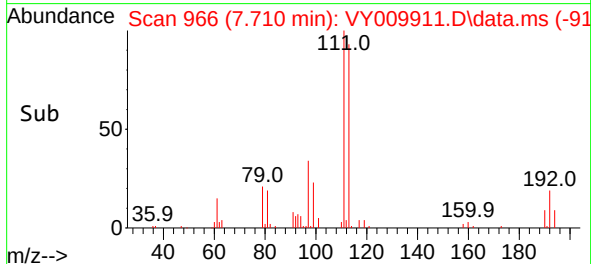
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 113 Resp: 2674
Ion Ratio Lower Upper
113 100
111 103.2 80.6 120.8
192 19.2 16.2 24.4

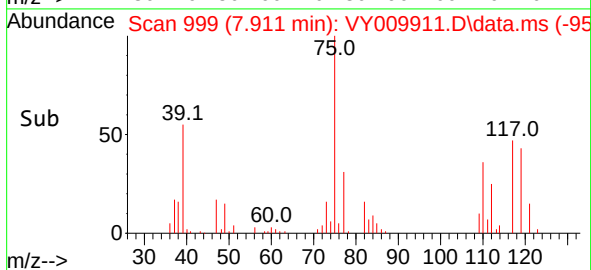
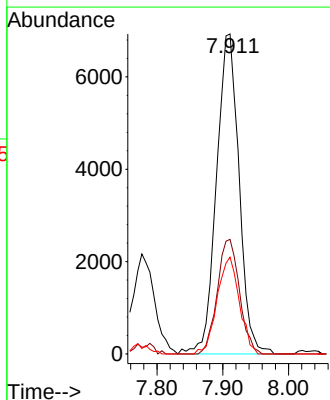
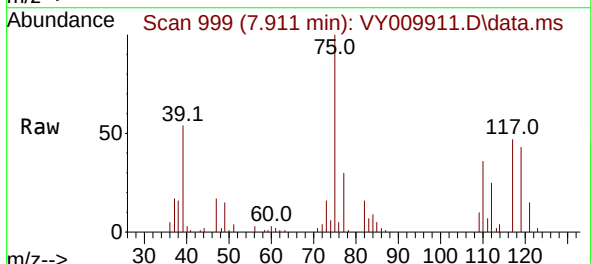
Manual Integrations
APPROVED

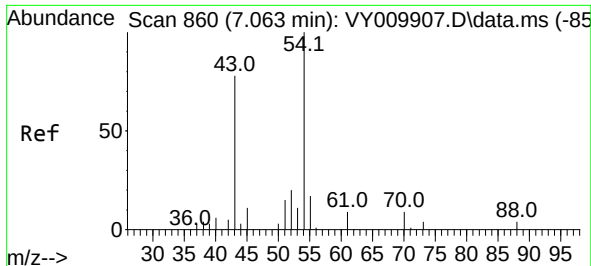
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#36
1,1-Dichloropropene
Concen: 18.150 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 75 Resp: 16570
Ion Ratio Lower Upper
75 100
110 35.1 18.6 56.0
77 29.8 25.0 37.4





#37

Ethyl Acetate

Concen: 20.752 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.001 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 43 Resp: 12570

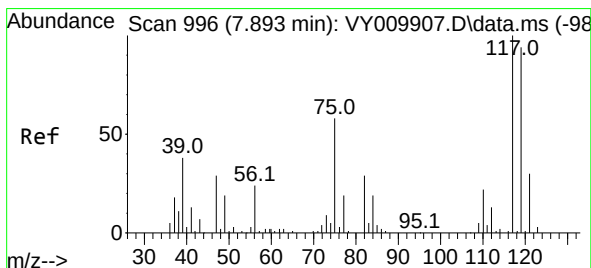
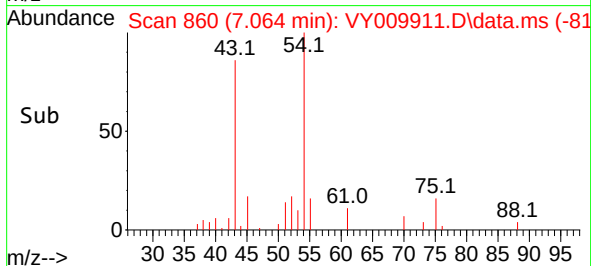
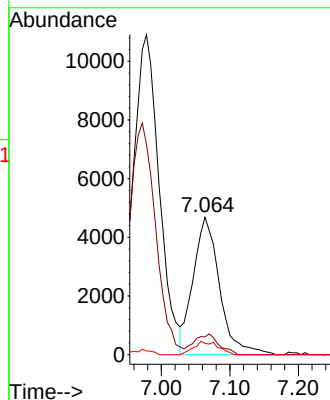
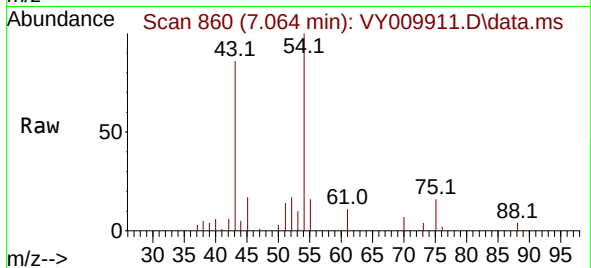
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.2	16.8
70	8.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#38

Carbon Tetrachloride

Concen: 18.738 ug/l

RT: 7.893 min Scan# 996

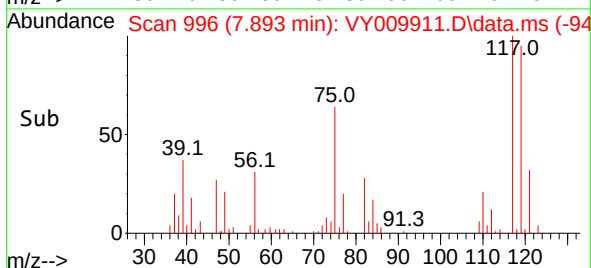
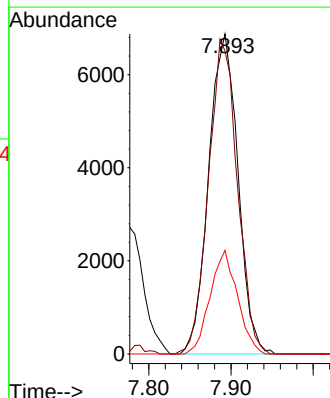
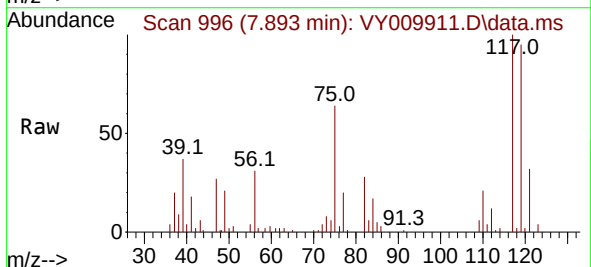
Delta R.T. 0.001 min

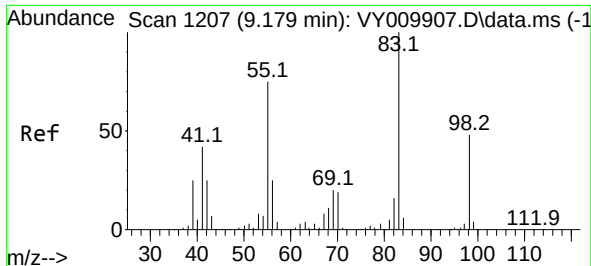
Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Tgt Ion:117 Resp: 16979

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.9	113.9
121	32.3	24.9	37.3





#39

Methylcyclohexane

Concen: 16.603 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

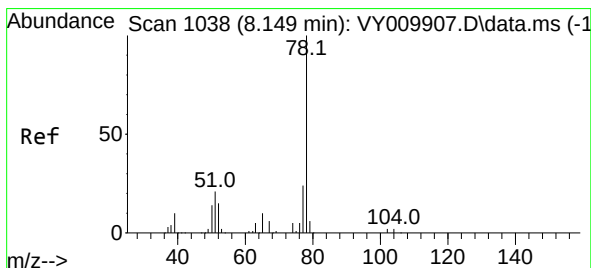
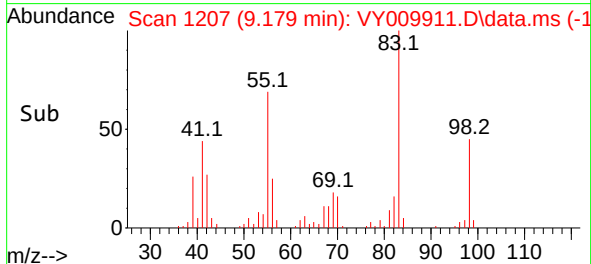
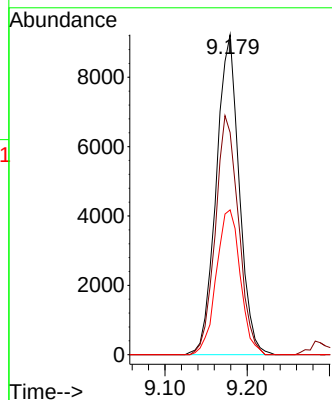
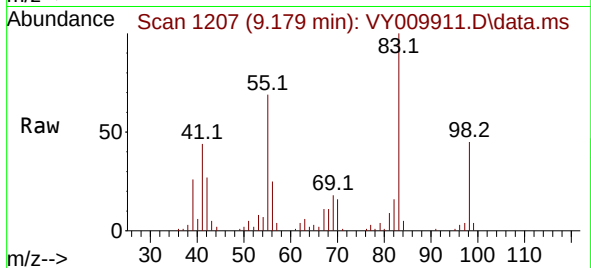
Tgt Ion: 83	Resp: 1787
Ion Ratio	Lower Upper
83 100	
55 69.4	56.7 85.1
98 45.3	39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 19.510 ug/l

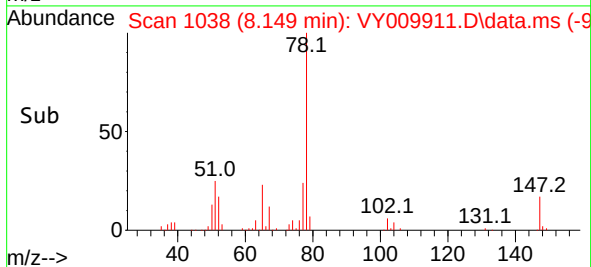
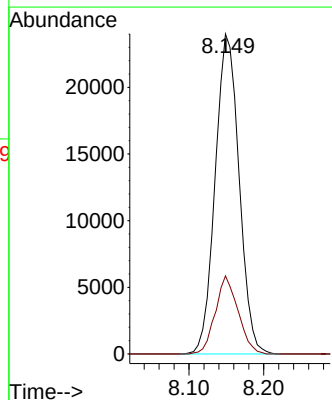
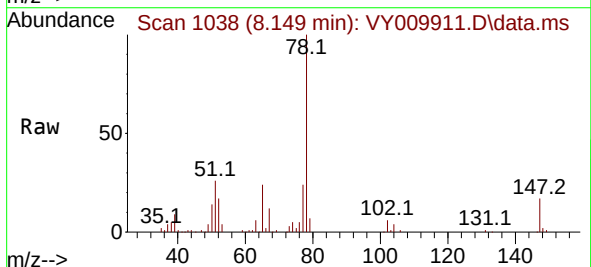
RT: 8.149 min Scan# 1038

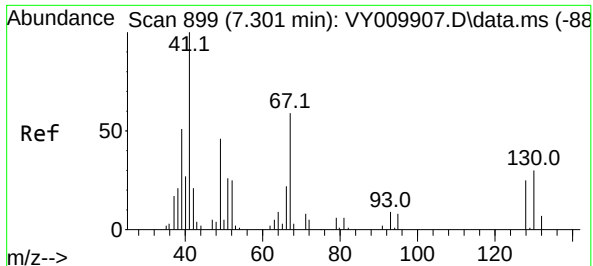
Delta R.T. 0.001 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

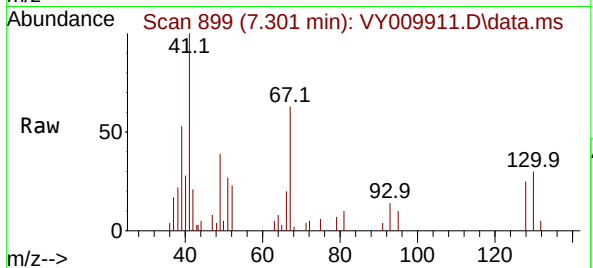
Tgt Ion: 78	Resp: 53392
Ion Ratio	Lower Upper
78 100	
77 24.4	19.4 29.0





#41
Methacrylonitrile
Concen: 19.229 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

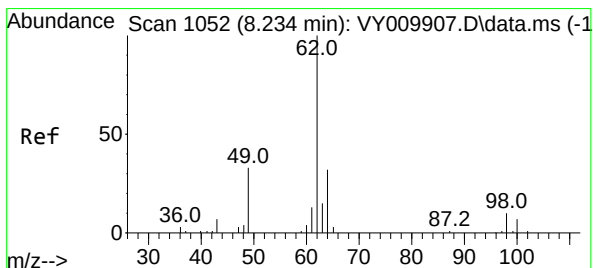
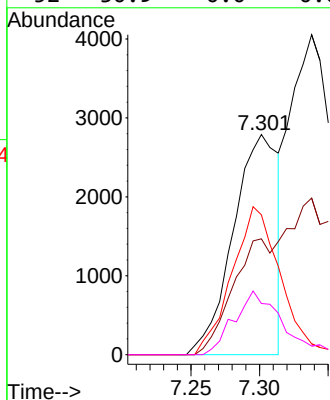
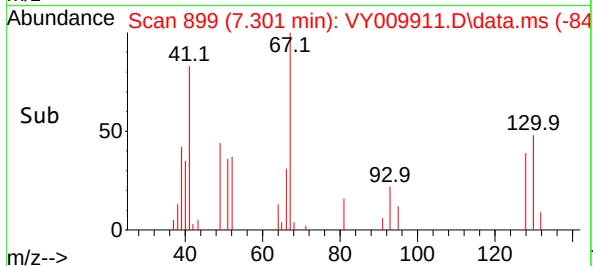
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:	41	Resp:	636
Ion Ratio	100	Lower	Upper
39	44.6	0.0	0.0
67	71.8	0.0	0.0
52	30.9	0.0	0.0

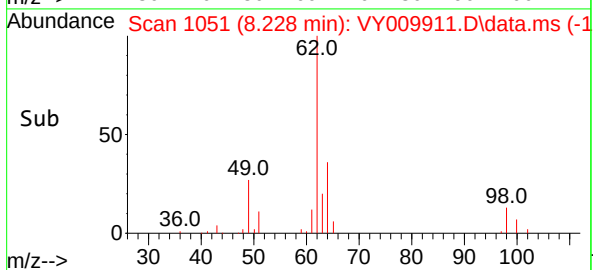
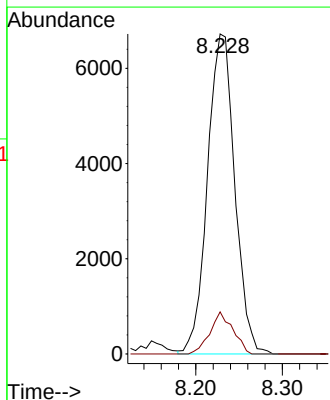
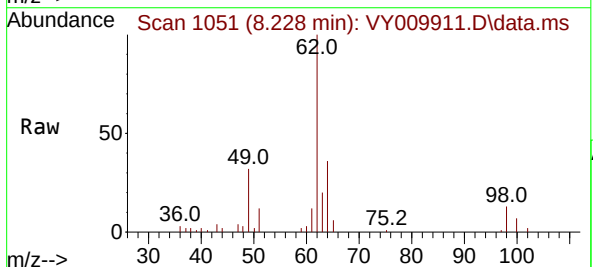
Manual Integrations
APPROVED

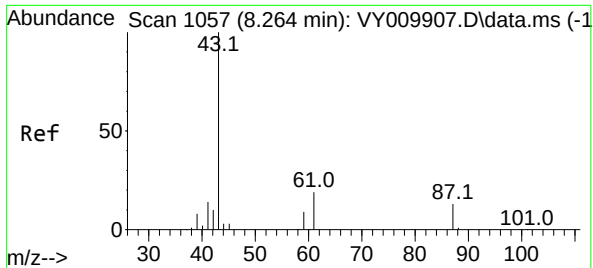
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 19.384 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

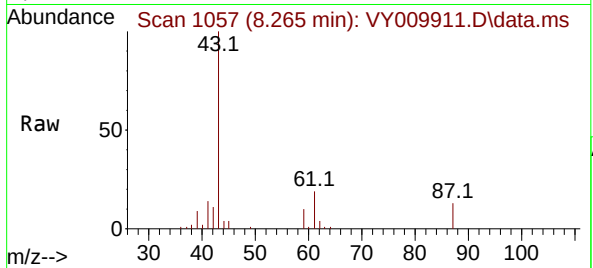
Tgt Ion:	62	Resp:	14718
Ion Ratio	100	Lower	Upper
98	11.1	0.0	20.6





#43
Isopropyl Acetate
Concen: 19.495 ug/l
RT: 8.265 min Scan# 1102
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

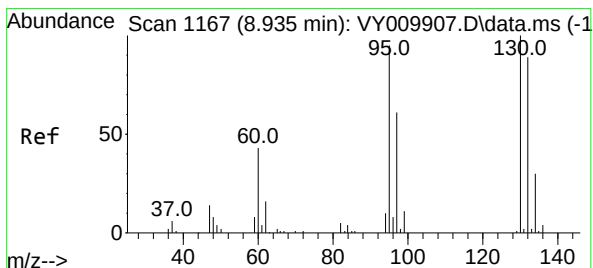
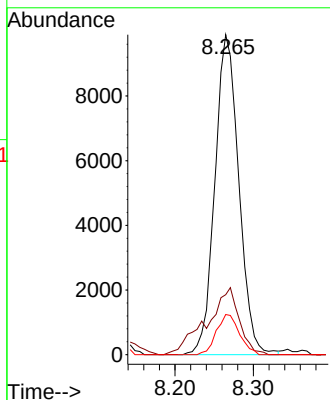
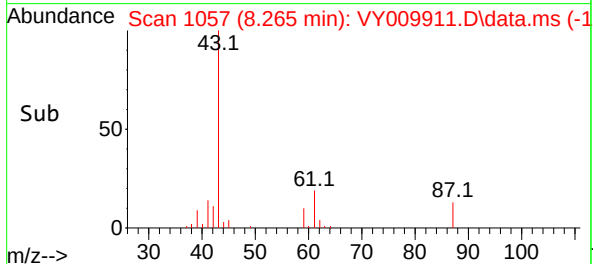
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



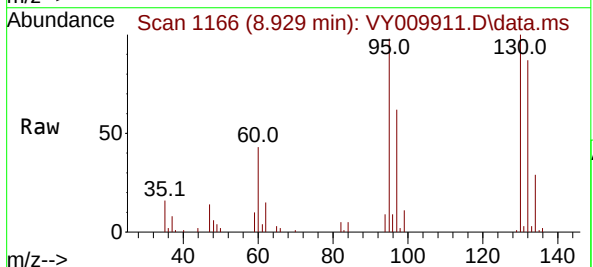
Tgt Ion: 43 Resp: 2102
Ion Ratio Lower Upper
43 100
61 28.6 23.6 35.4
87 12.0 11.3 16.9

Manual Integrations
APPROVED

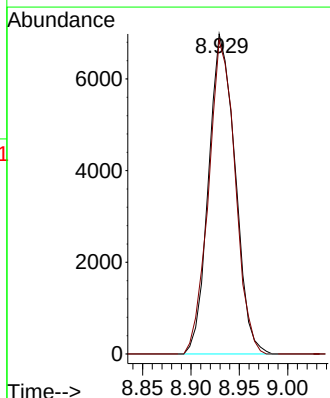
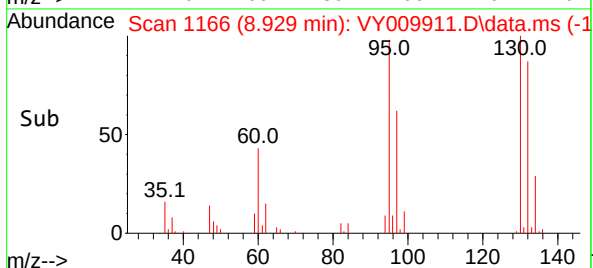
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

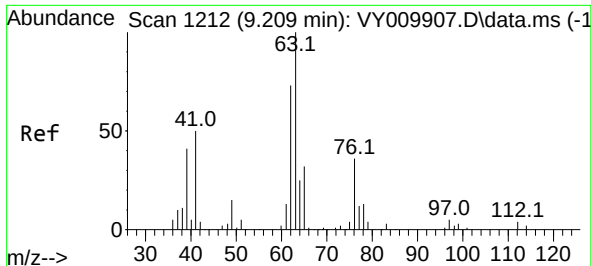


#44
Trichloroethene
Concen: 18.809 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



Tgt Ion:130 Resp: 13335
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.6





#45

1,2-Dichloropropane

Concen: 19.894 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 63 Resp: 14124

Ion Ratio Lower Upper

63 100

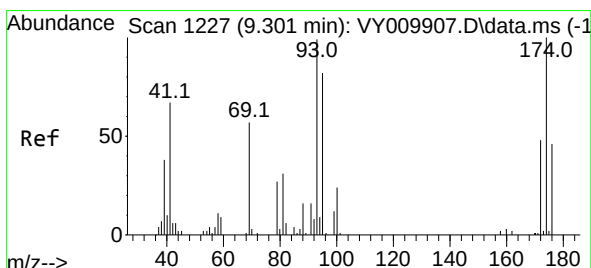
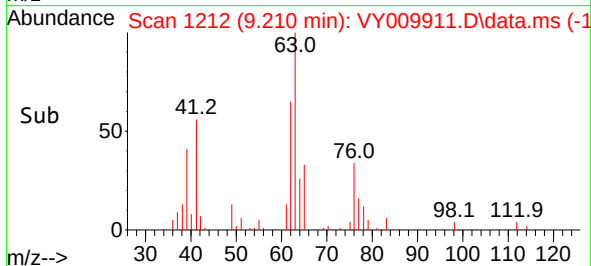
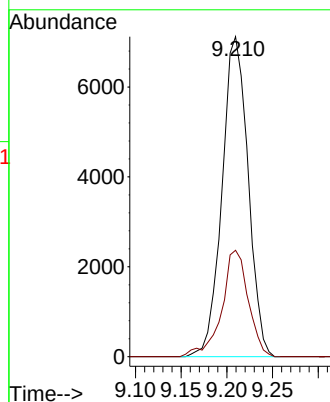
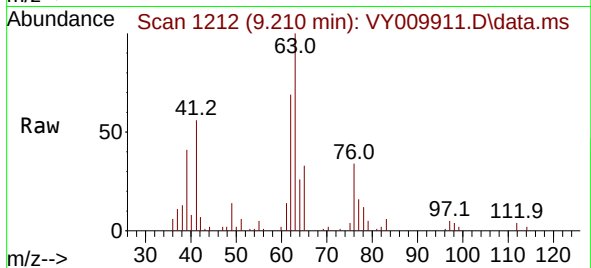
65 33.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 20.396 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

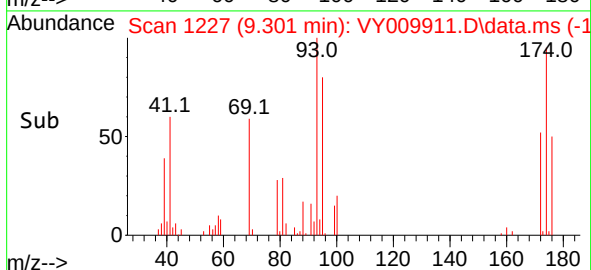
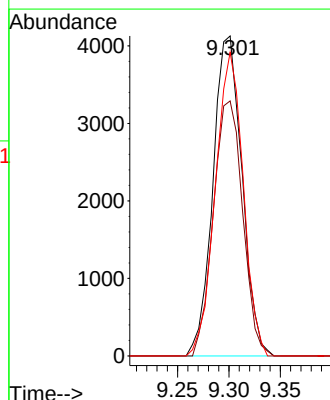
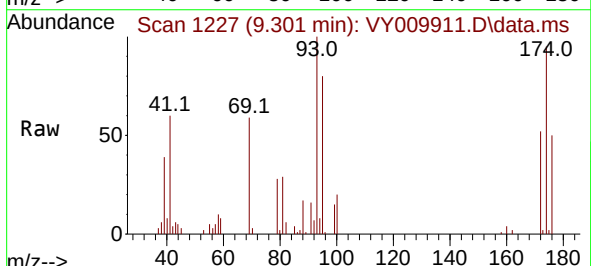
Tgt Ion: 93 Resp: 8095

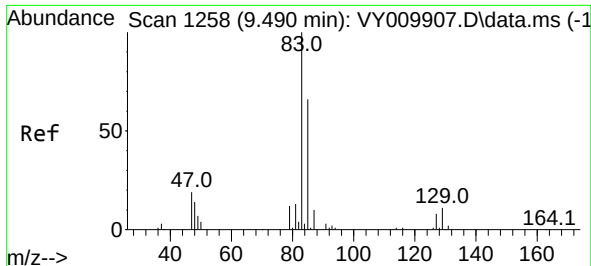
Ion Ratio Lower Upper

93 100

95 80.6 66.3 99.5

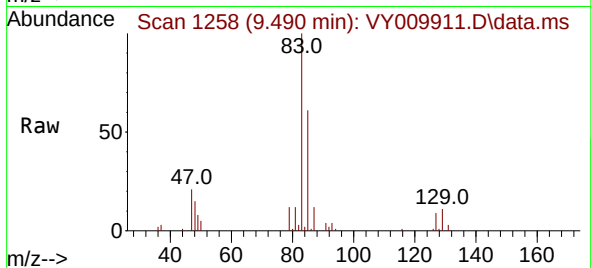
174 91.0 80.6 120.8





#47
Bromodichloromethane
Concen: 19.366 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

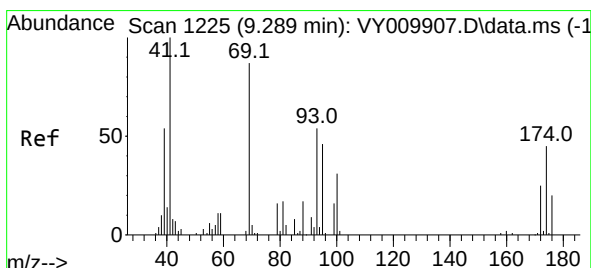
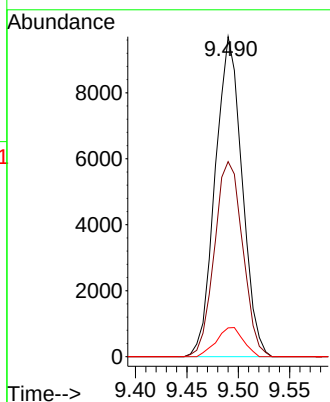
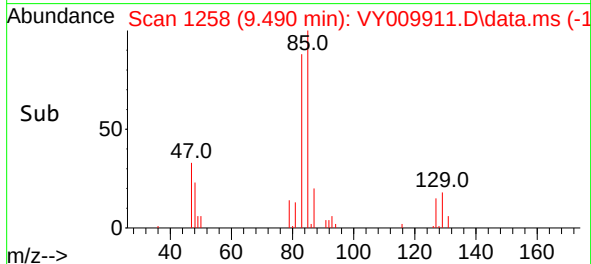
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 83 Resp: 1763
Ion Ratio Lower Upper
83 100
85 60.9 51.2 76.8
127 9.0 7.1 10.7

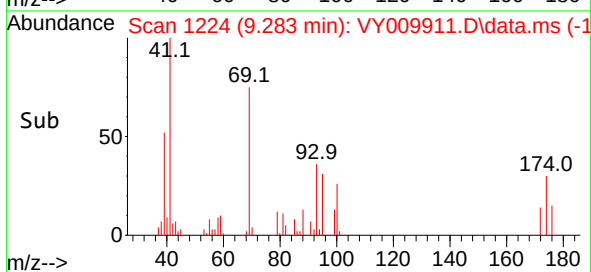
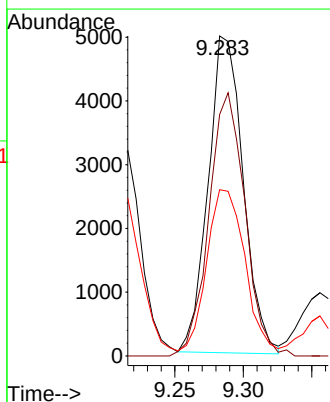
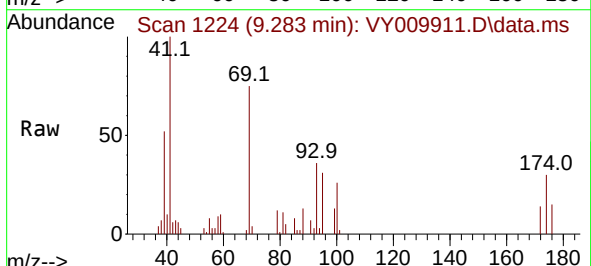
Manual Integrations
APPROVED

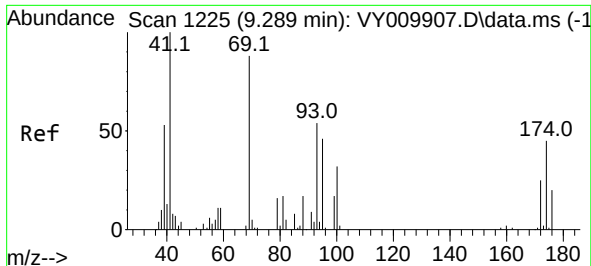
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#48
Methyl methacrylate
Concen: 18.445 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.005 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 41 Resp: 8847
Ion Ratio Lower Upper
41 100
69 85.2 73.2 109.8
39 55.1 47.5 71.3





#49

1,4-Dioxane

Concen: 437.044 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.007 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

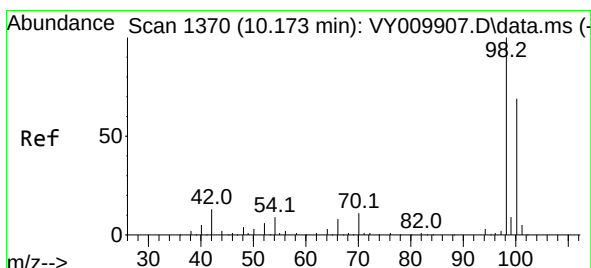
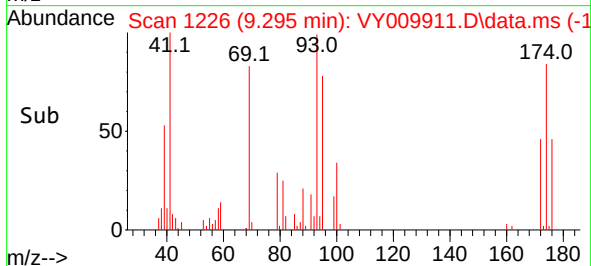
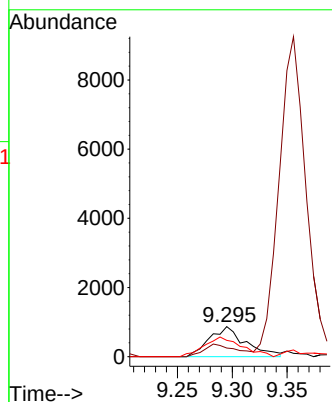
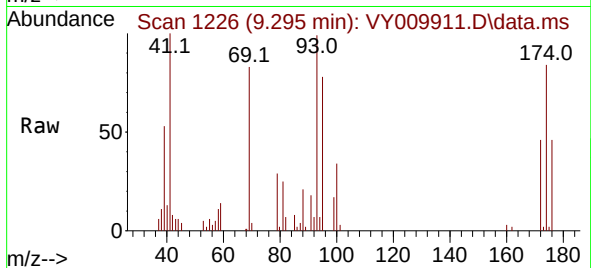
Tgt Ion: 88	Resp: 199
Ion Ratio	Lower Upper
88	100
43	35.6 26.3 39.5
58	67.7 52.6 79.0

Manual Integrations

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Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 49.253 ug/l

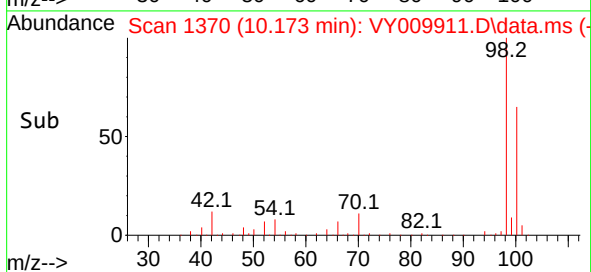
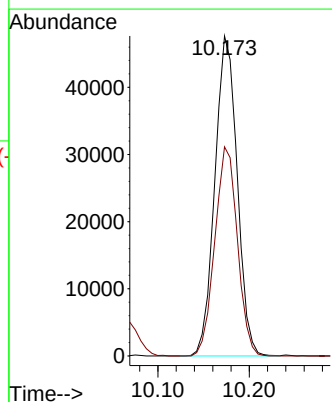
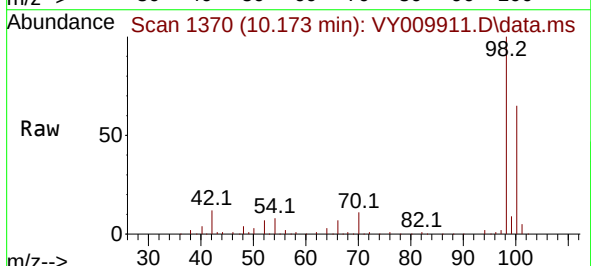
RT: 10.173 min Scan# 1370

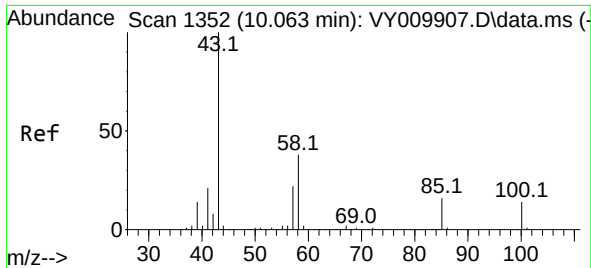
Delta R.T. 0.001 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

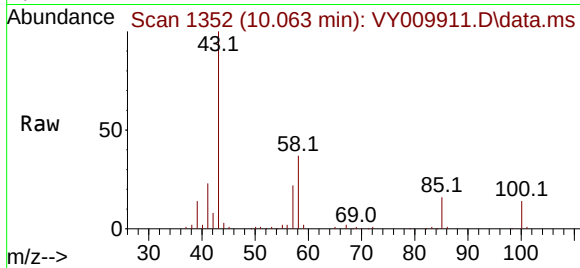
Tgt Ion: 98	Resp: 80887
Ion Ratio	Lower Upper
98	100
100	66.0 52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 100.396 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

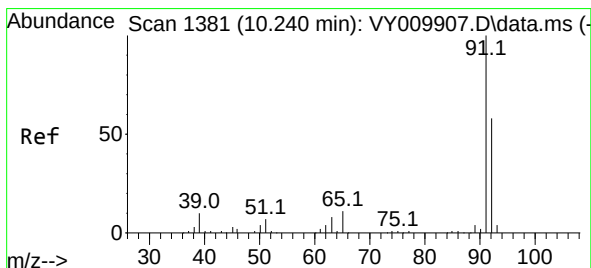
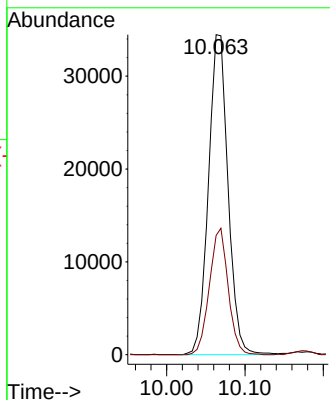
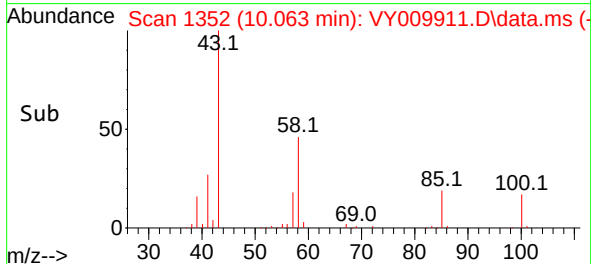
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



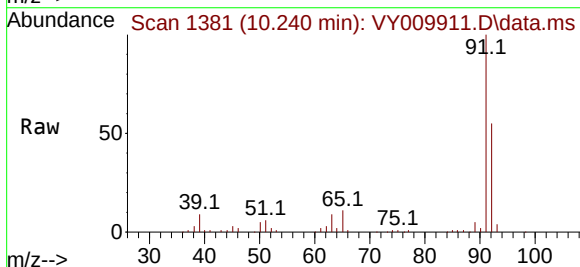
Tgt Ion: 43 Resp: 59829
Ion Ratio Lower Upper
43 100
58 37.9 31.5 47.3

Manual Integrations
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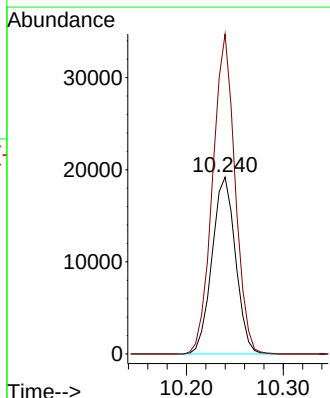
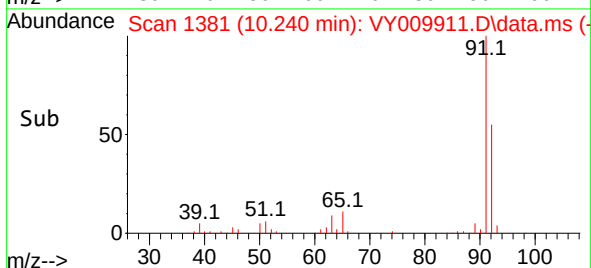
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

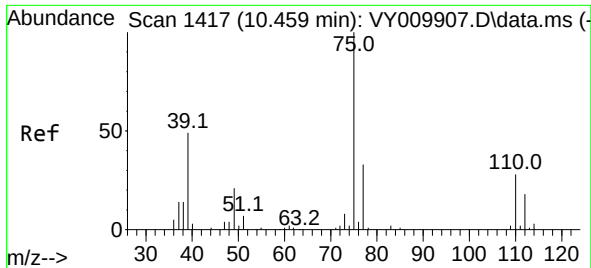


#52
Toluene
Concen: 19.111 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



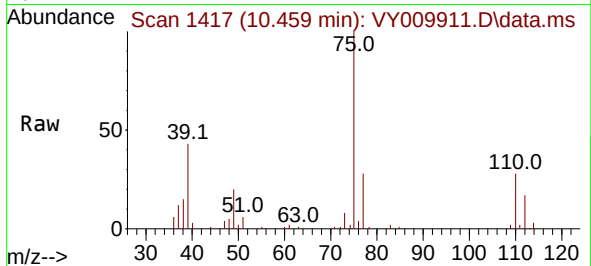
Tgt Ion: 92 Resp: 32370
Ion Ratio Lower Upper
92 100
91 173.2 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 19.575 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

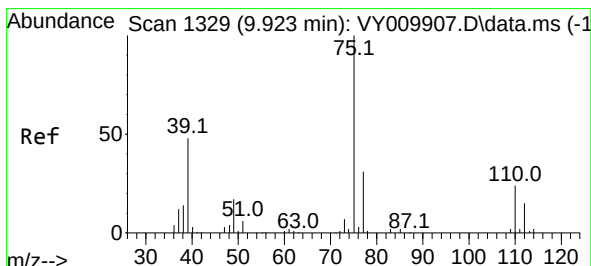
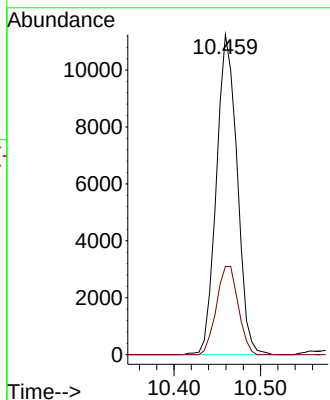
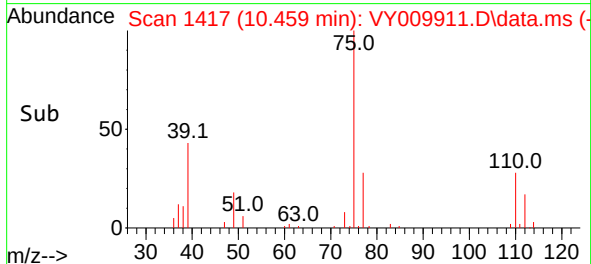
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 75 Resp: 18692
Ion Ratio Lower Upper
75 100
77 27.6 25.4 38.0

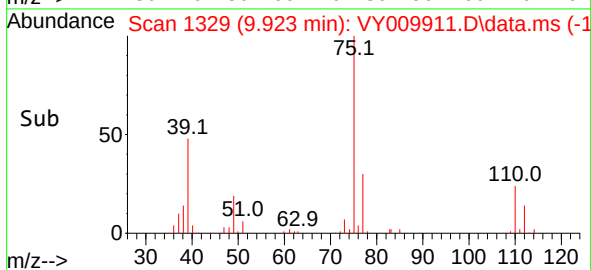
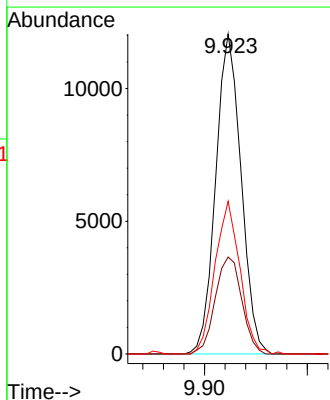
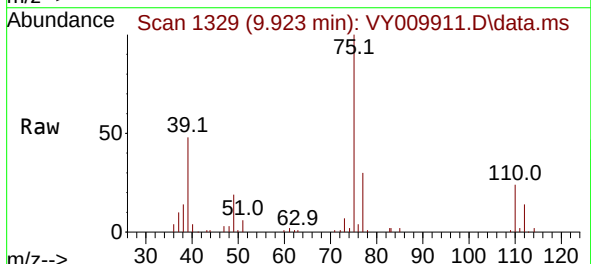
Manual Integrations
APPROVED

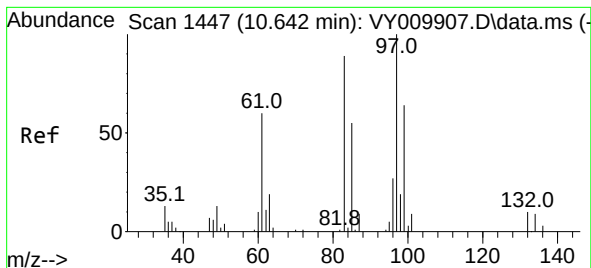
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 18.954 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

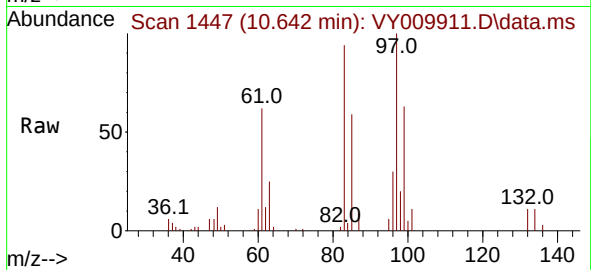
Tgt Ion: 75 Resp: 20649
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 47.7 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 20.129 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

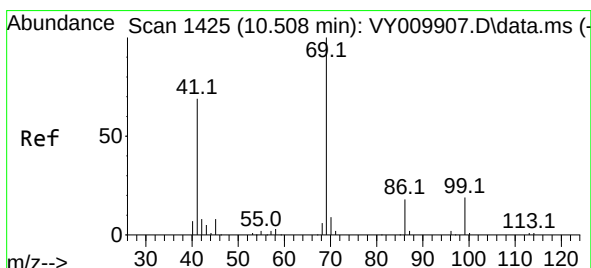
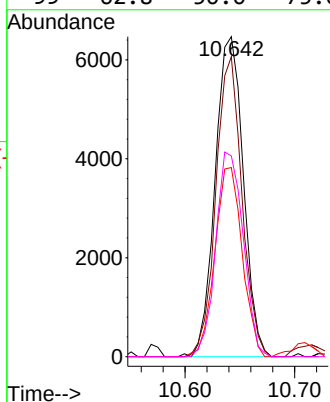
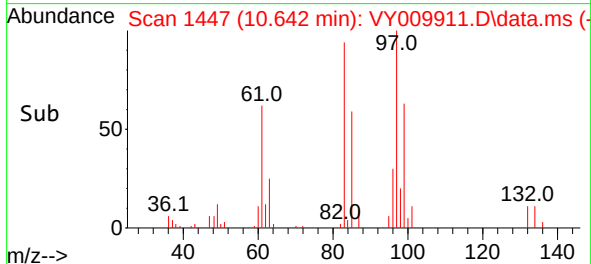


Tgt Ion: 97 Resp: 1153

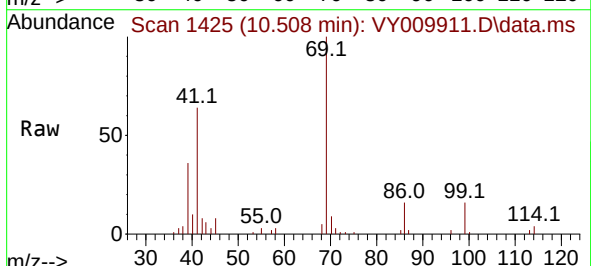
Ion	Ratio	Lower	Upper
97	100		
83	93.8	66.9	100.3
85	59.1	44.2	66.4
99	62.8	50.0	75.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

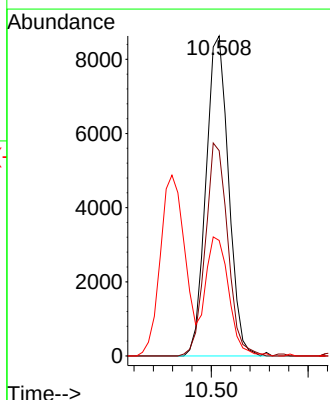
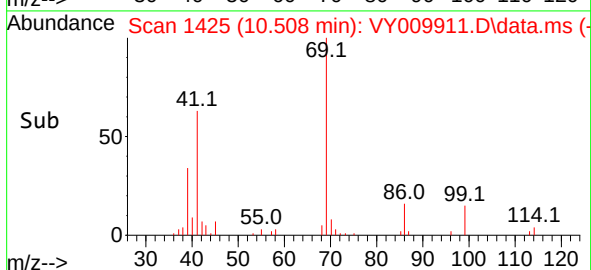


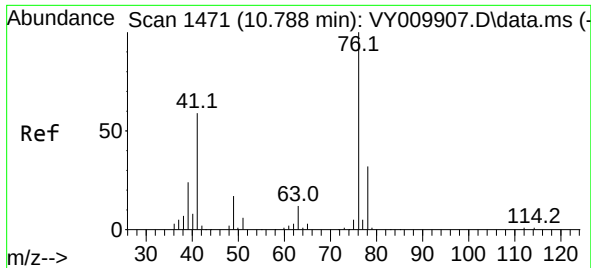
#56
Ethyl methacrylate
Concen: 18.973 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



Tgt Ion: 69 Resp: 14053

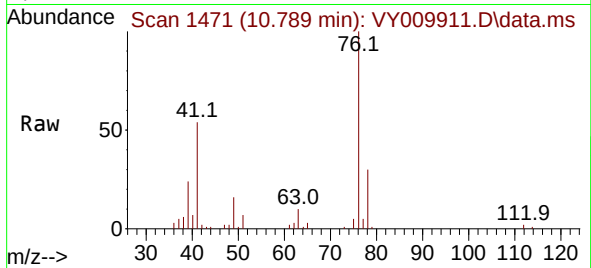
Ion	Ratio	Lower	Upper
69	100		
41	66.0	50.4	75.6
39	38.3	27.6	41.4





#57
1,3-Dichloropropane
Concen: 20.016 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

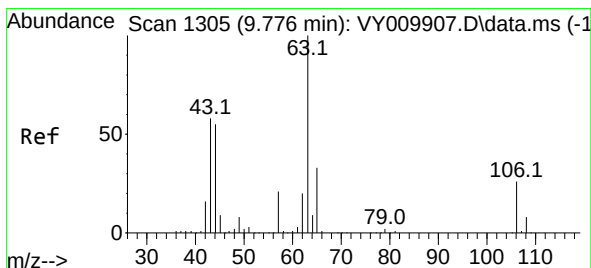
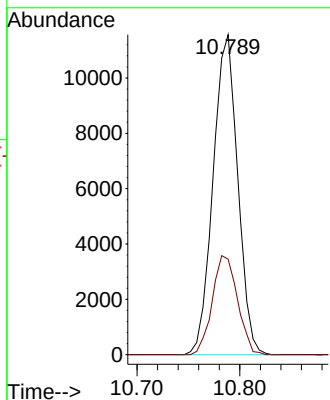
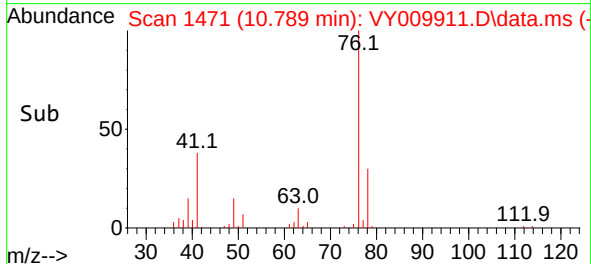
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



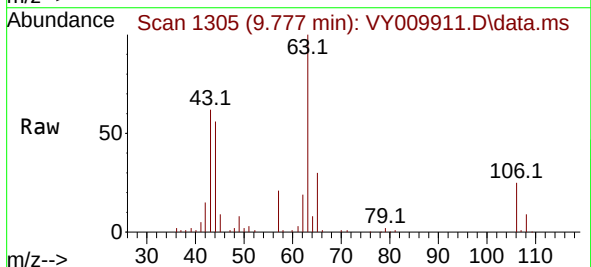
Tgt Ion: 76 Resp: 19234
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1

Manual Integrations
APPROVED

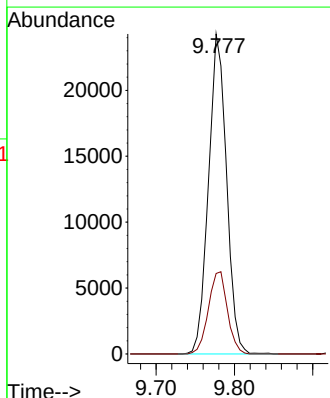
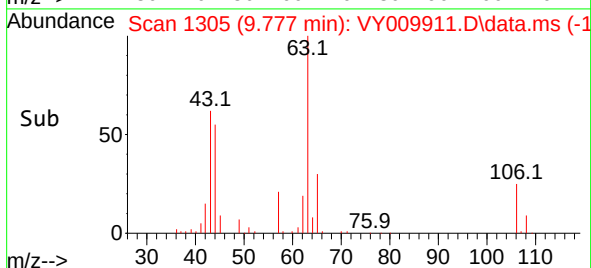
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

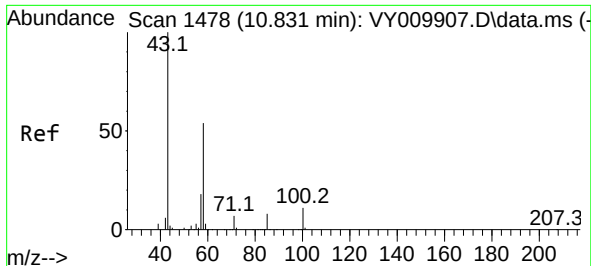


#58
2-Chloroethyl Vinyl ether
Concen: 113.340 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



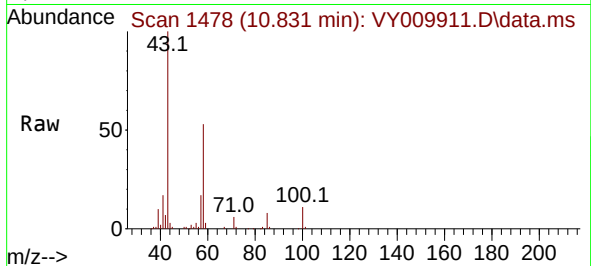
Tgt Ion: 63 Resp: 38839
Ion Ratio Lower Upper
63 100
106 27.0 23.3 34.9





#59
2-Hexanone
Concen: 101.203 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

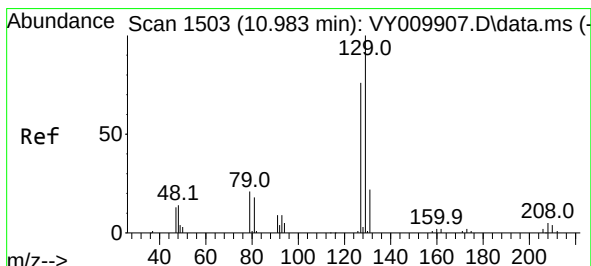
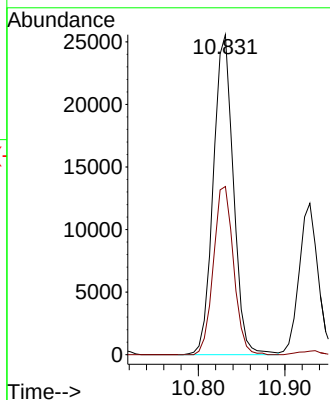
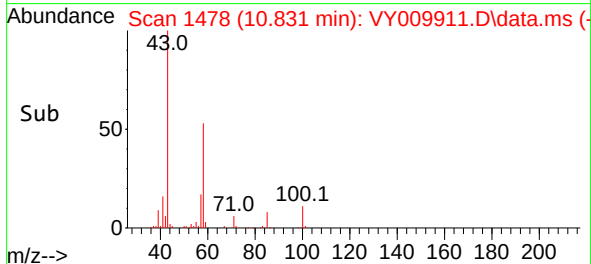
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



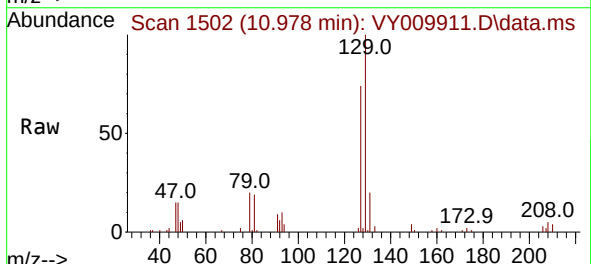
Tgt Ion: 43 Resp: 41160
Ion Ratio Lower Upper
43 100
58 52.6 27.6 82.8

Manual Integrations
APPROVED

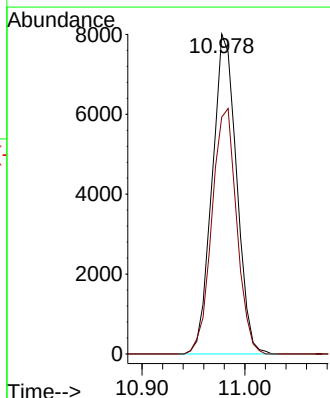
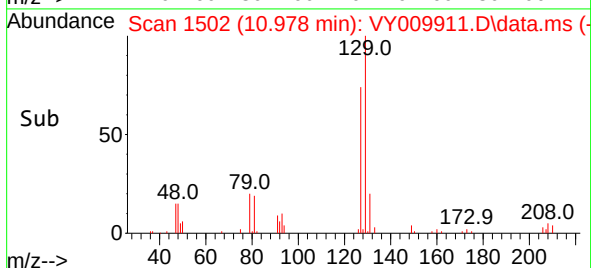
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

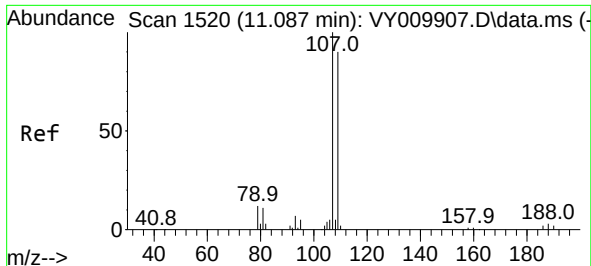


#60
Dibromochloromethane
Concen: 19.989 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



Tgt Ion:129 Resp: 13184
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





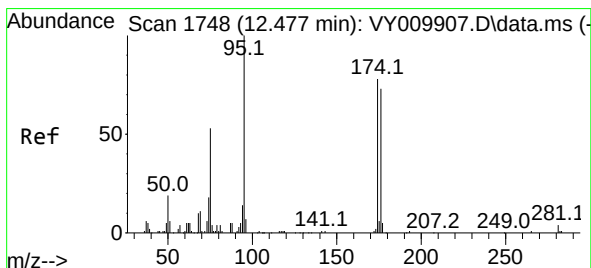
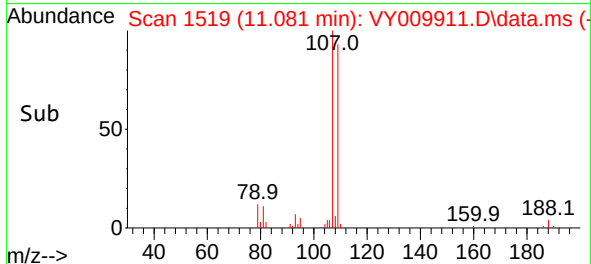
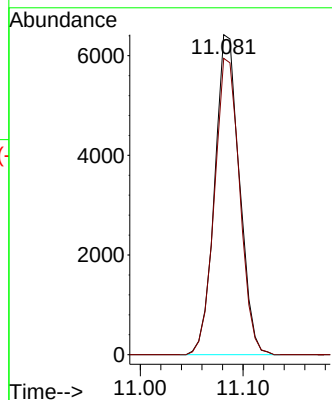
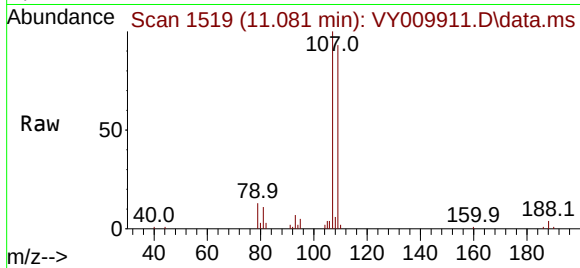
#61
1,2-Dibromoethane
Concen: 19.695 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:107 Resp: 10728
Ion Ratio Lower Upper
107 100
109 94.4 73.9 110.9

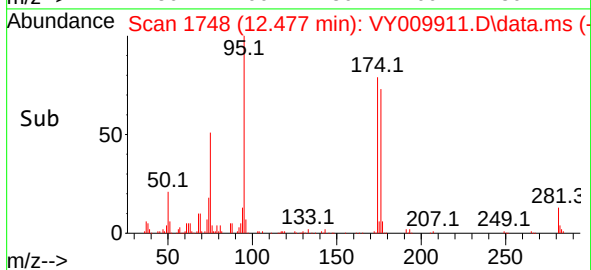
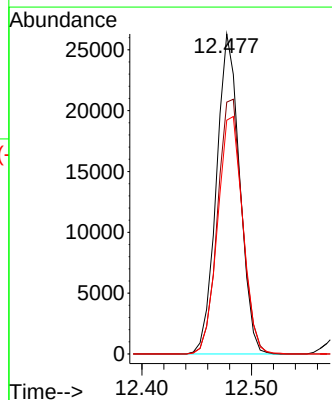
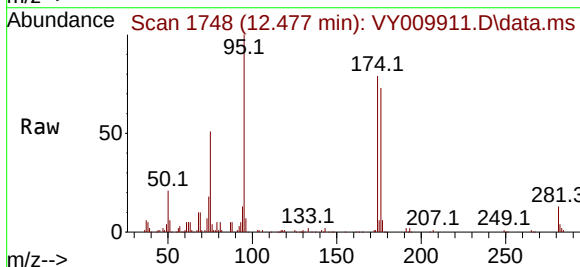
Manual Integrations
APPROVED

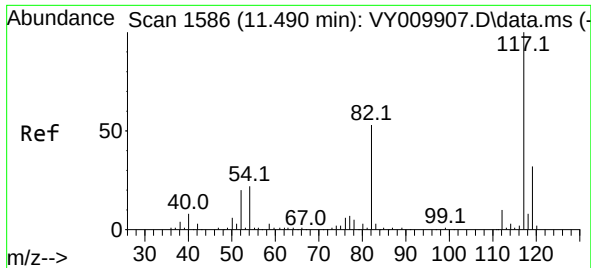
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#62
4-Bromofluorobenzene
Concen: 51.335 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

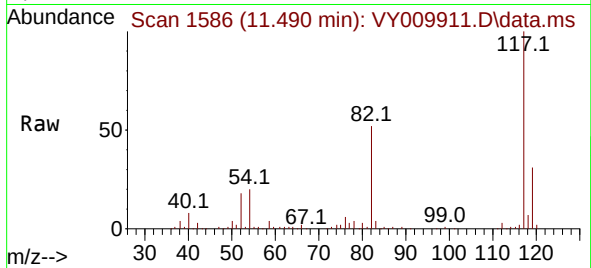
Tgt Ion: 95 Resp: 38782
Ion Ratio Lower Upper
95 100
174 84.6 0.0 173.8
176 80.4 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

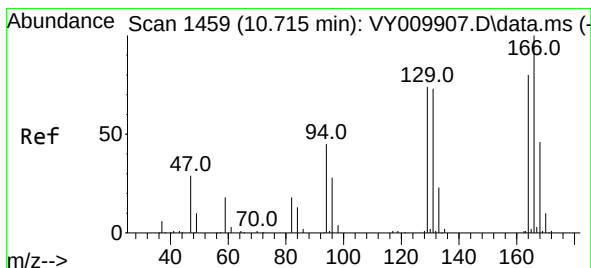
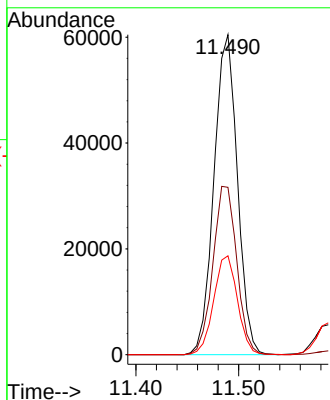
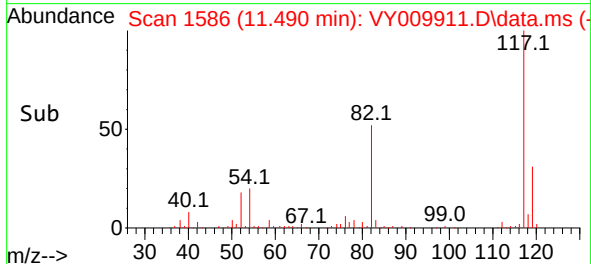
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



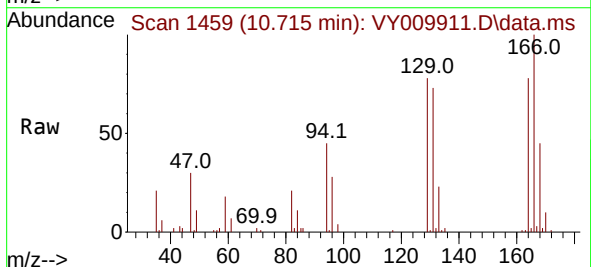
Tgt Ion:117 Resp: 95652
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.6
119 30.9 25.6 38.4

Manual Integrations
APPROVED

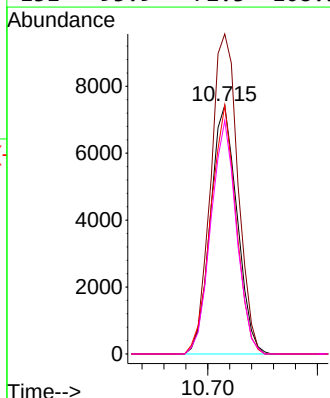
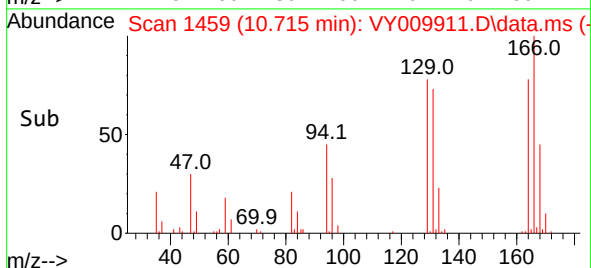
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

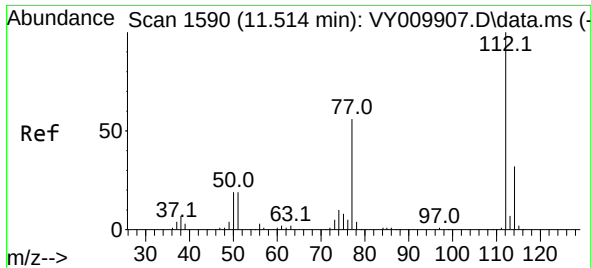


#64
Tetrachloroethene
Concen: 17.894 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



Tgt Ion:164 Resp: 12537
Ion Ratio Lower Upper
164 100
166 128.7 104.9 157.3
129 99.9 76.5 114.7
131 93.9 72.3 108.5





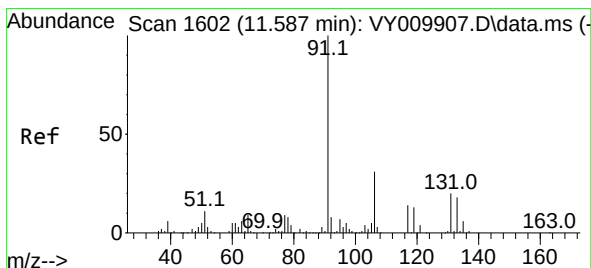
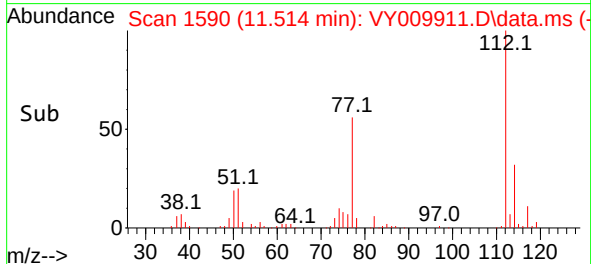
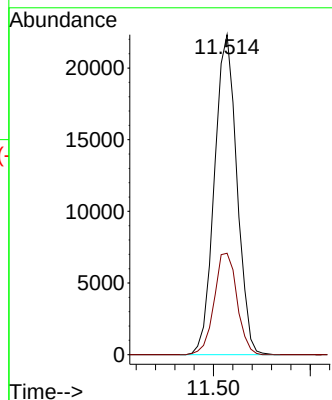
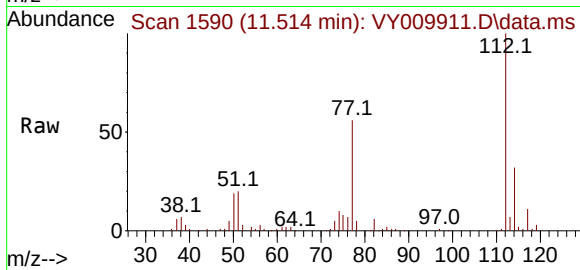
#65
Chlorobenzene
Concen: 18.941 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:112 Resp: 3596
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

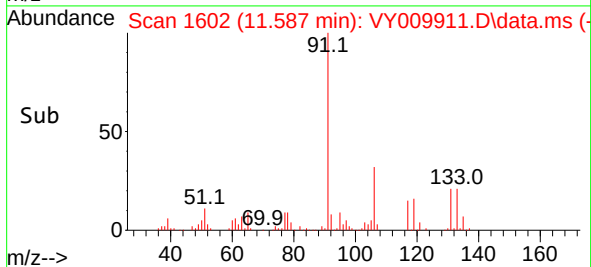
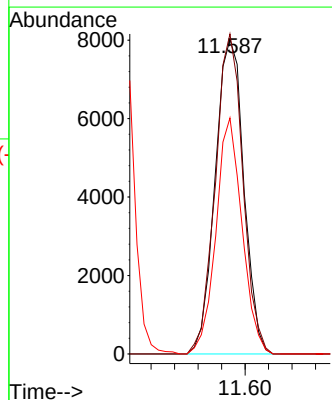
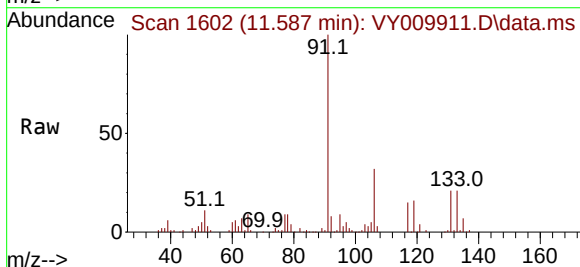
Manual Integrations
APPROVED

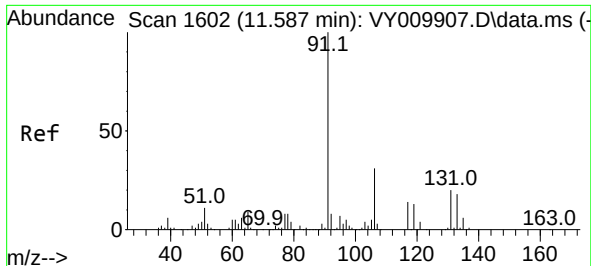
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.791 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Tgt Ion:131 Resp: 13586
Ion Ratio Lower Upper
131 100
133 98.1 47.3 142.0
119 68.4 32.1 96.3





#67

Ethyl Benzene

Concen: 18.489 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

Tgt Ion: 91 Resp: 6081

Ion Ratio Lower Upper

91 100

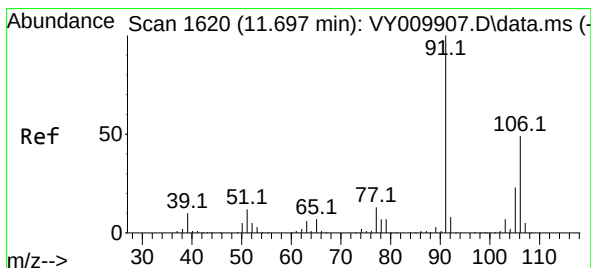
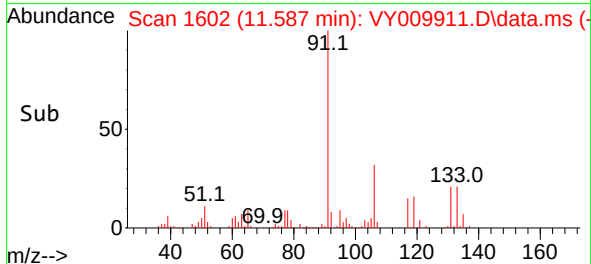
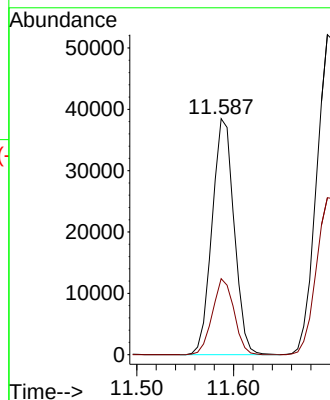
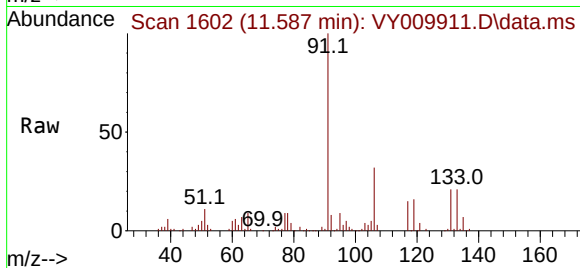
106 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#68

m/p-Xylenes

Concen: 38.489 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VY009911.D

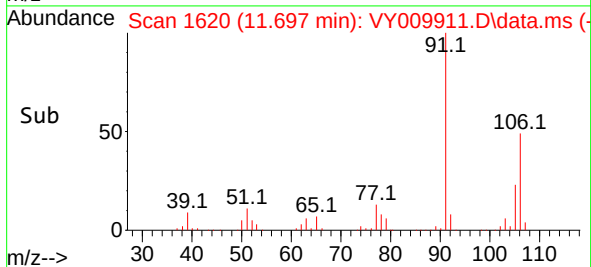
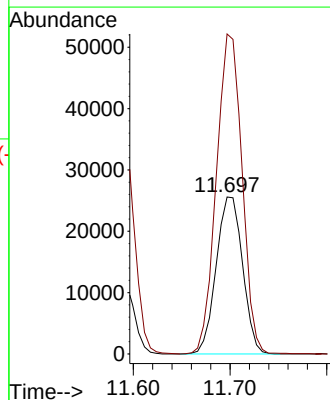
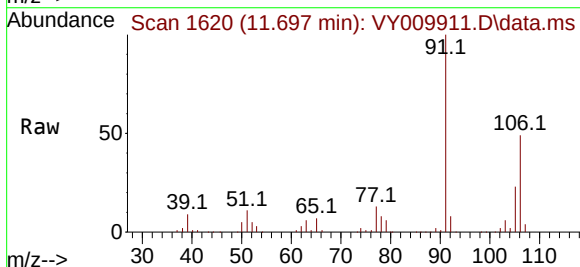
Acq: 09 Aug 2022 11:48

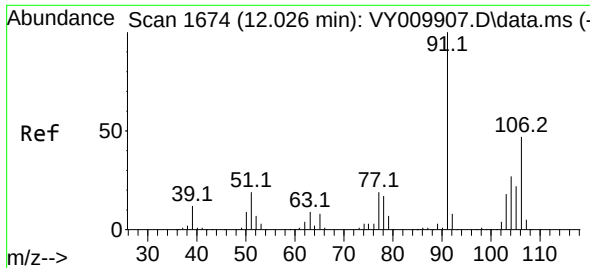
Tgt Ion:106 Resp: 48434

Ion Ratio Lower Upper

106 100

91 198.7 156.2 234.2





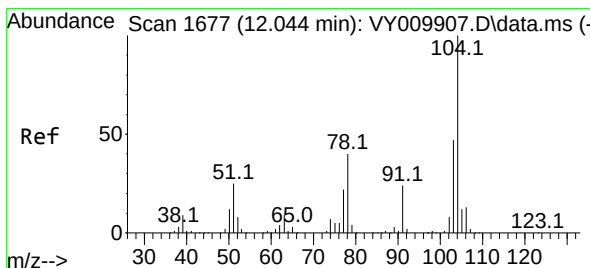
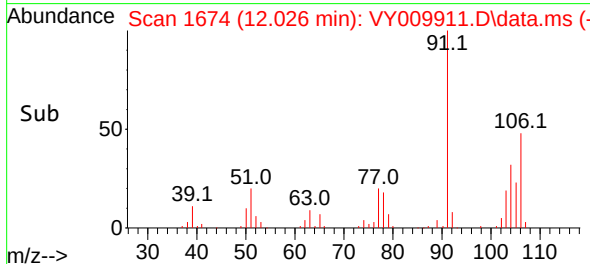
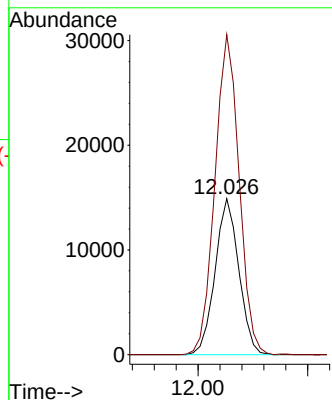
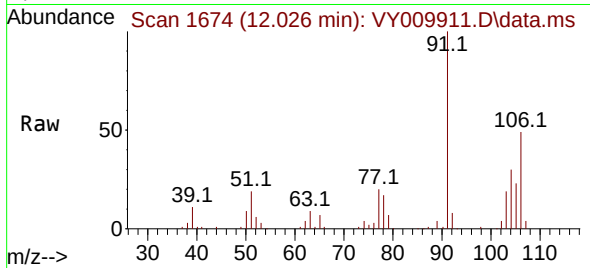
#69
o-Xylene
Concen: 18.950 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:106 Resp: 22384
Ion Ratio Lower Upper
106 100
91 209.5 103.2 309.4

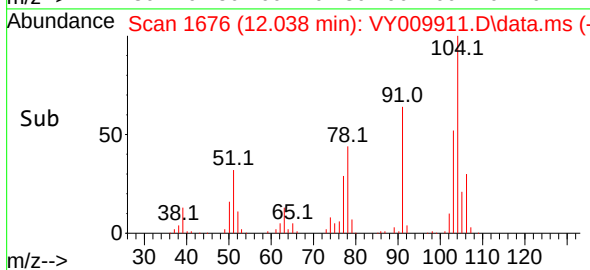
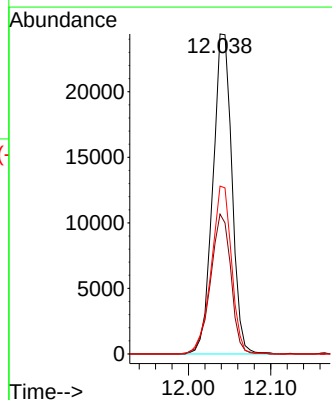
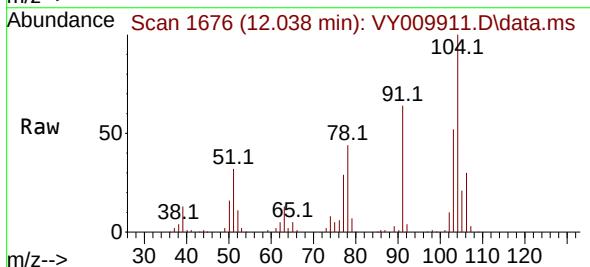
Manual Integrations
APPROVED

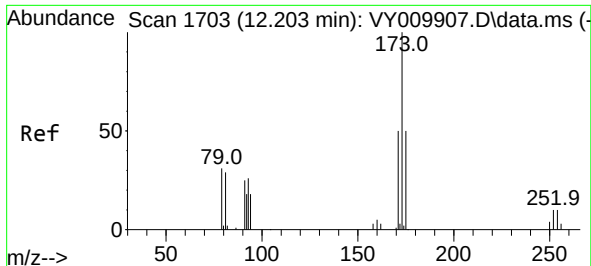
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 19.435 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

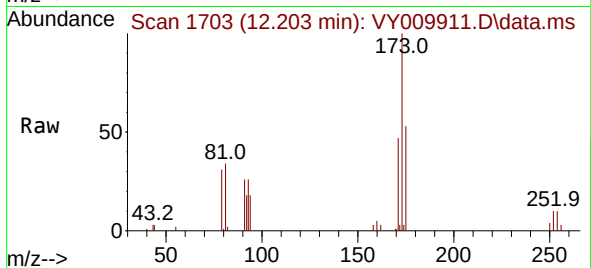
Tgt Ion:104 Resp: 39372
Ion Ratio Lower Upper
104 100
78 46.5 38.6 57.8
103 55.5 43.3 64.9





#71
Bromoform
Concen: 20.149 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

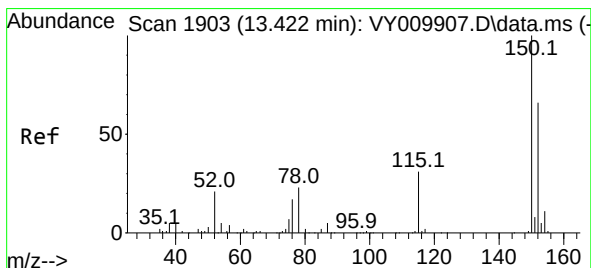
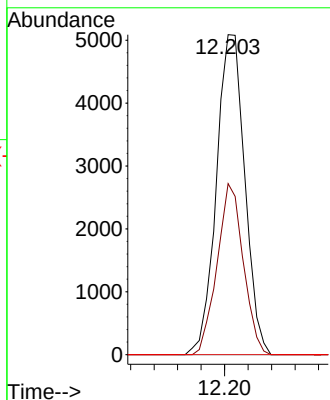
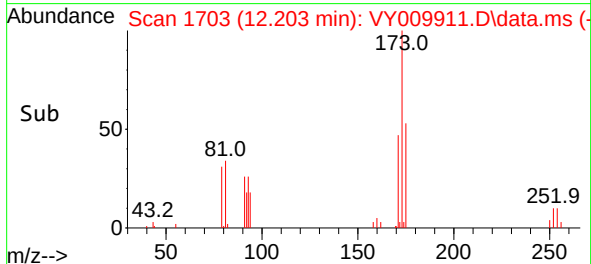
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:173 Resp: 854
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.0 0.1 0.1

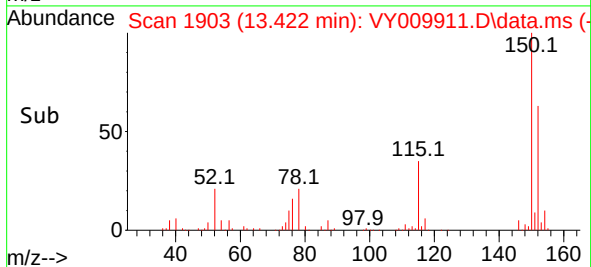
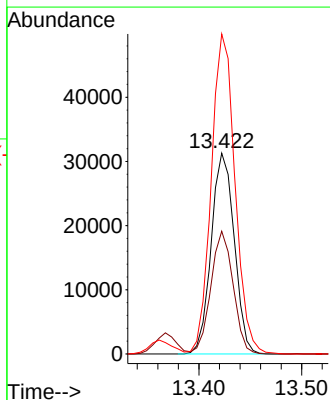
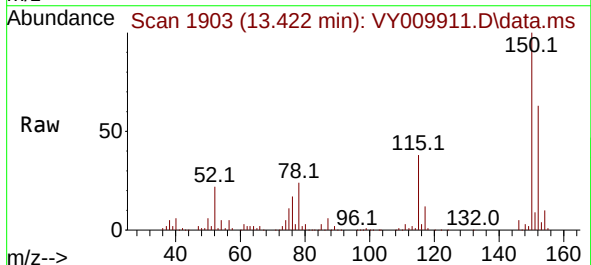
Manual Integrations
APPROVED

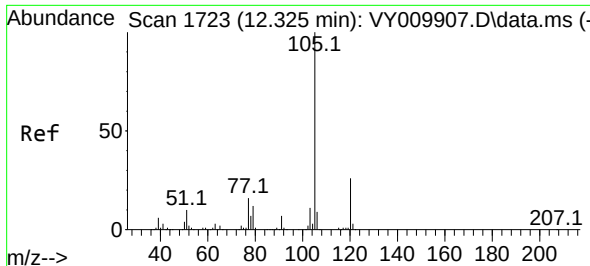
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

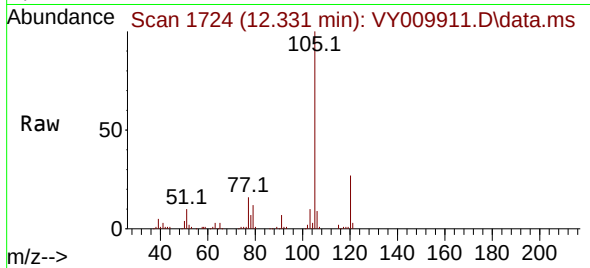
Tgt Ion:152 Resp: 48665
Ion Ratio Lower Upper
152 100
115 58.9 28.6 85.9
150 164.4 0.0 349.8





#73
Isopropylbenzene
Concen: 17.678 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.007 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

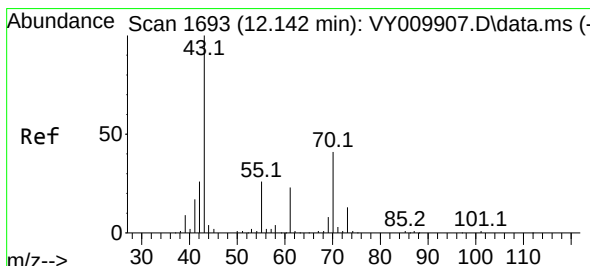
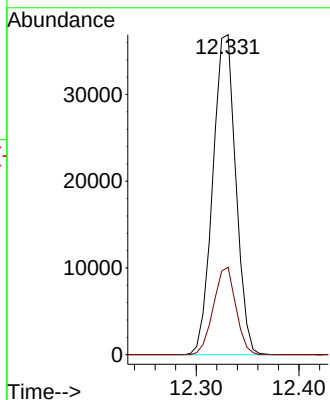
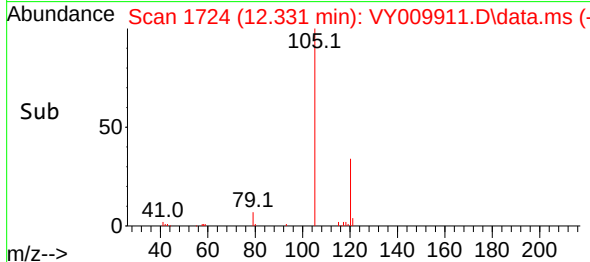
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion:105 Resp: 57410
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.1

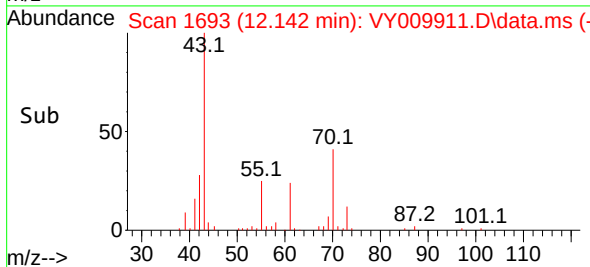
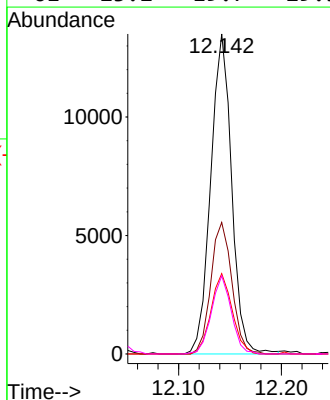
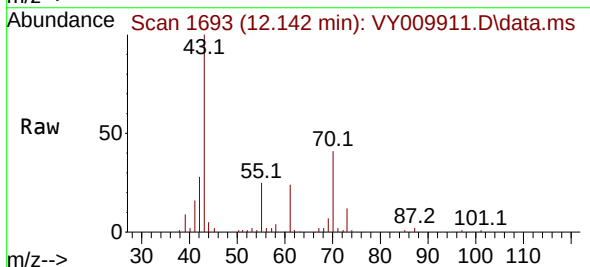
Manual Integrations
APPROVED

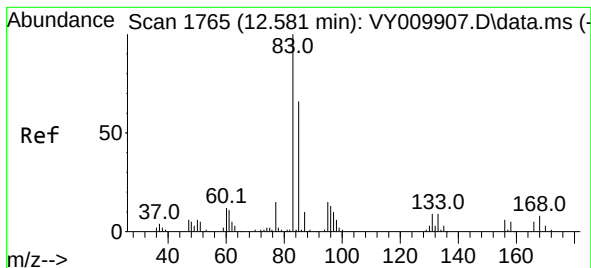
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 18.113 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

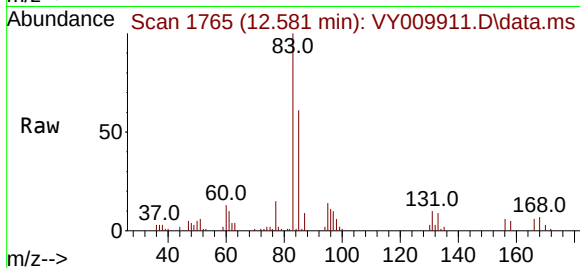
Tgt Ion: 43 Resp: 19086
Ion Ratio Lower Upper
43 100
70 41.3 35.6 53.4
55 25.4 19.5 29.3
61 23.2 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.408 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

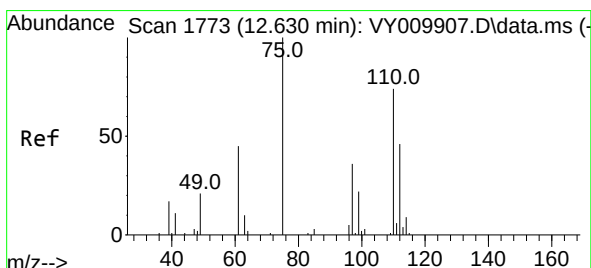
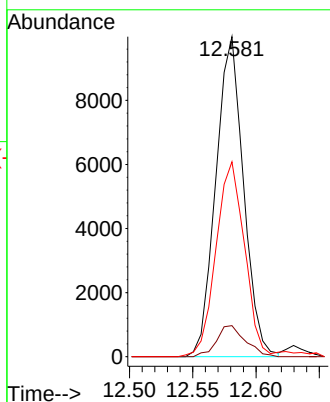
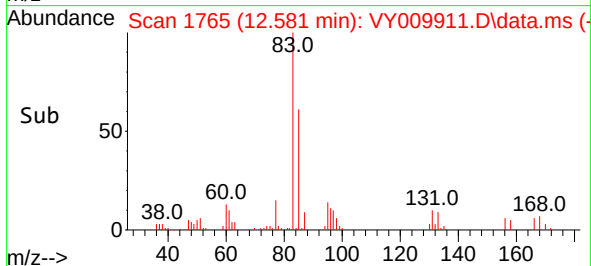
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 83 Resp: 1519
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 63.0 32.8 98.4

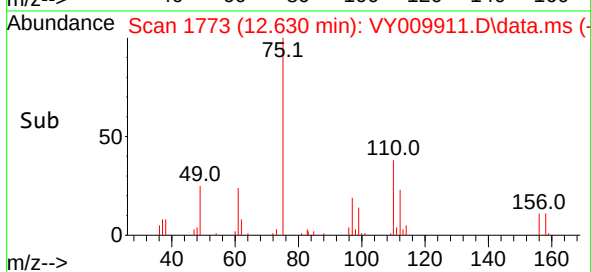
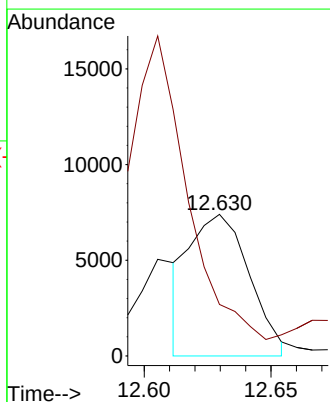
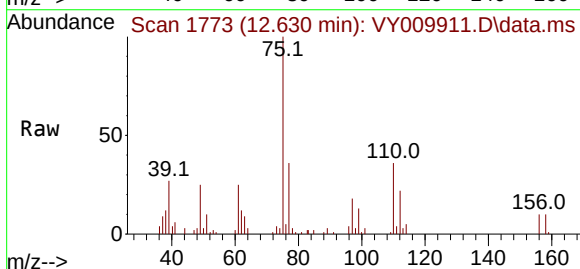
Manual Integrations
APPROVED

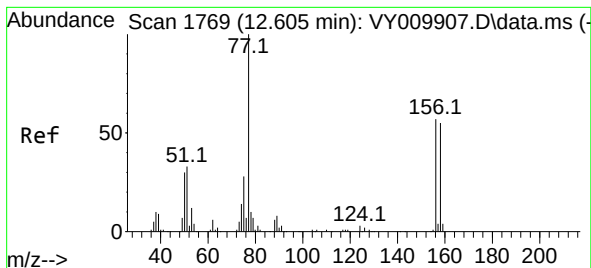
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#76
1,2,3-Trichloropropane
Concen: 22.769 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Tgt Ion: 75 Resp: 12123
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.179 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

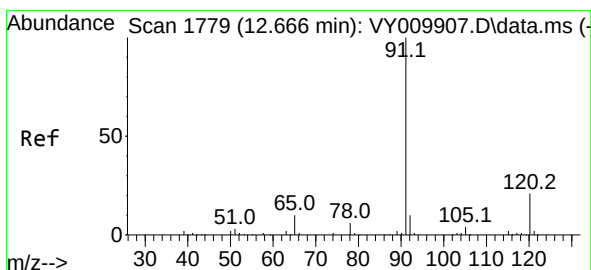
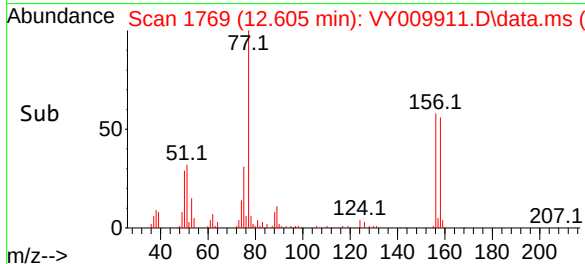
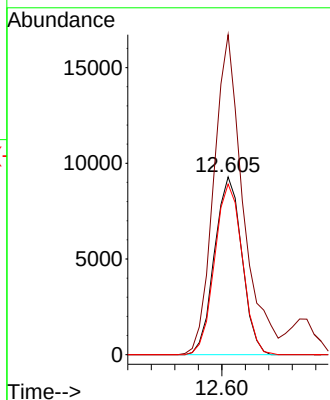
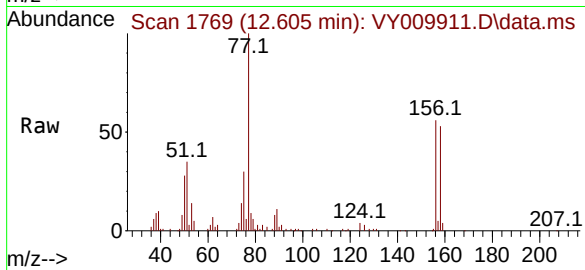
Tgt Ion:	156	Resp:	1504
Ion Ratio	Lower	Upper	
156	100		
77	192.4	88.1	264.3
158	96.8	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#78

n-propylbenzene

Concen: 18.685 ug/l

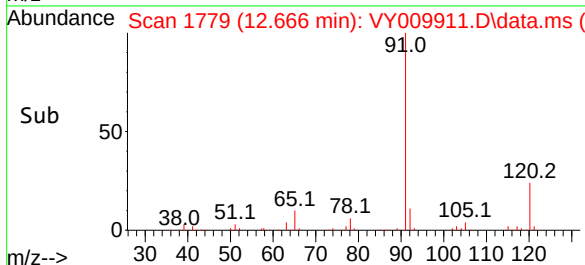
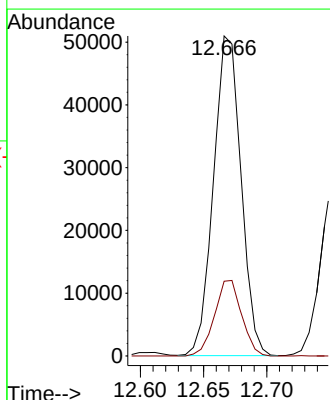
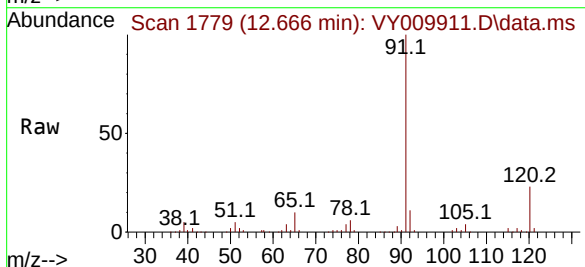
RT: 12.666 min Scan# 1779

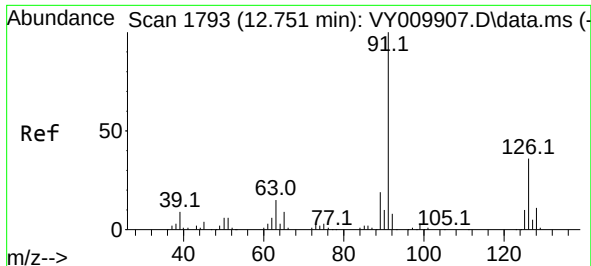
Delta R.T. 0.000 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Tgt Ion:	91	Resp:	77082
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.9	35.5





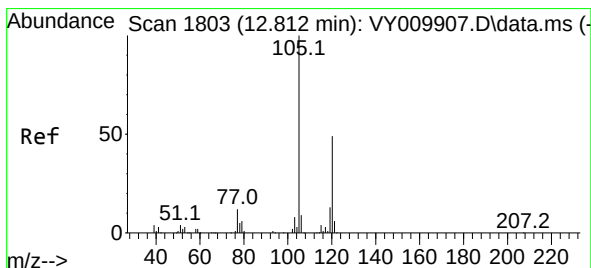
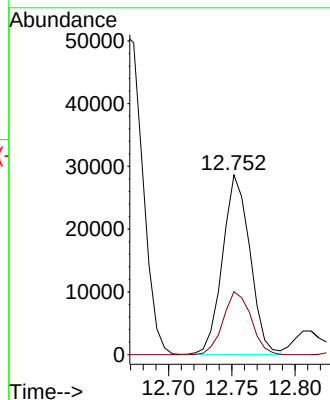
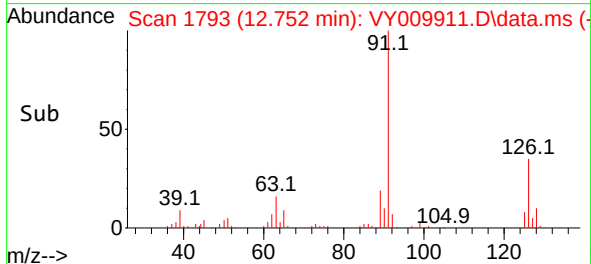
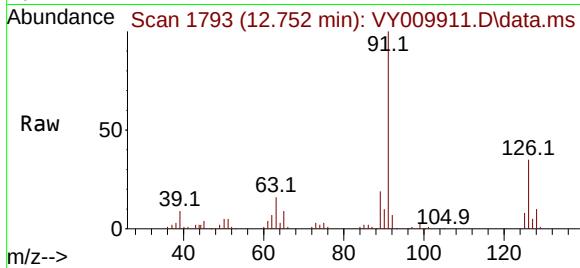
#79
2-Chlorotoluene
Concen: 18.702 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 91 Resp: 4318
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.4

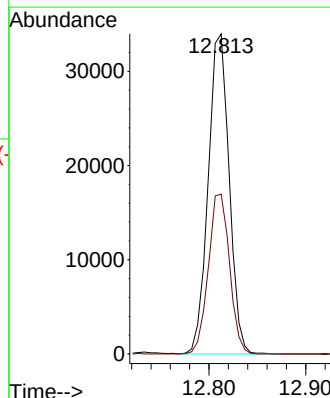
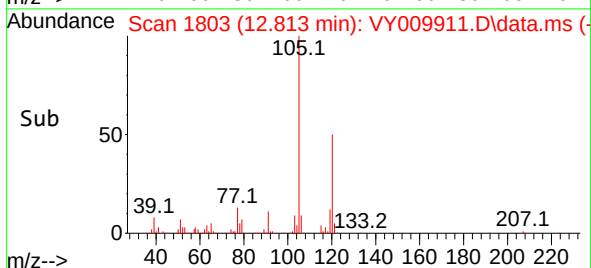
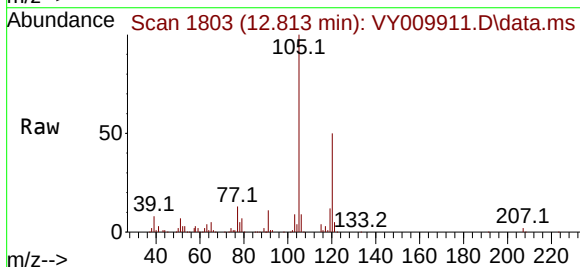
Manual Integrations
APPROVED

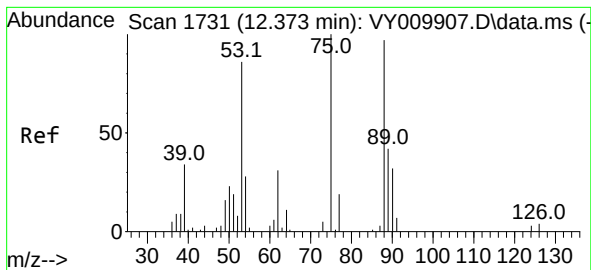
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.854 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

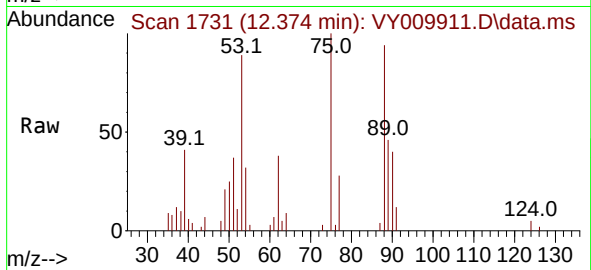
Tgt Ion:105 Resp: 51268
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.500 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

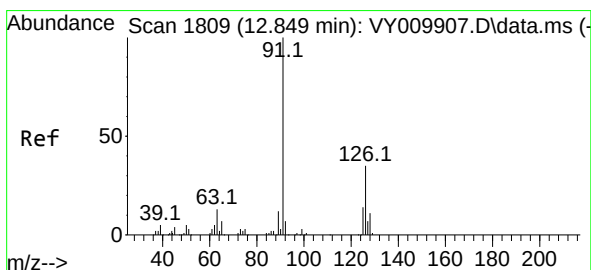
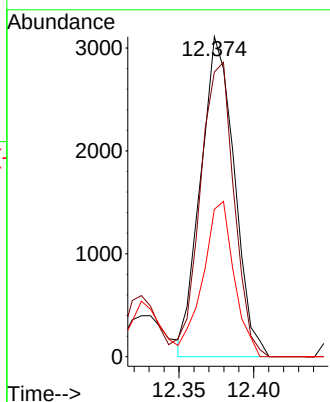
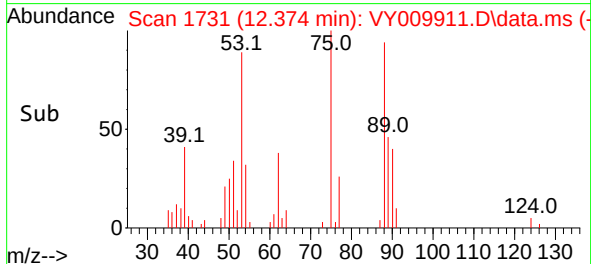
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 75 Resp: 4872
Ion Ratio Lower Upper
75 100
53 92.3 71.4 107.2
89 44.9 38.1 57.1

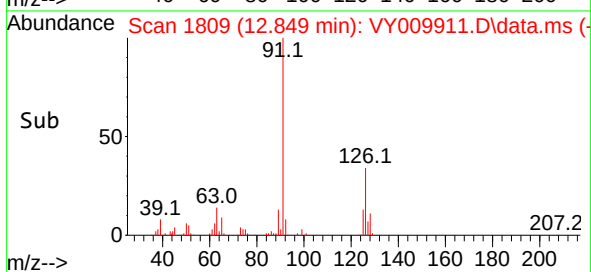
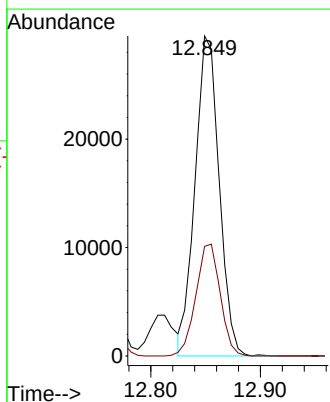
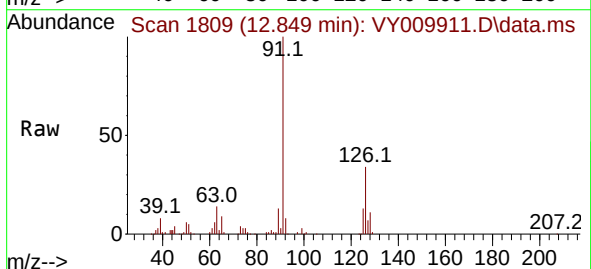
Manual Integrations
APPROVED

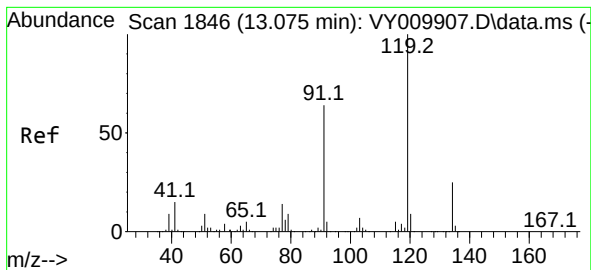
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 18.534 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

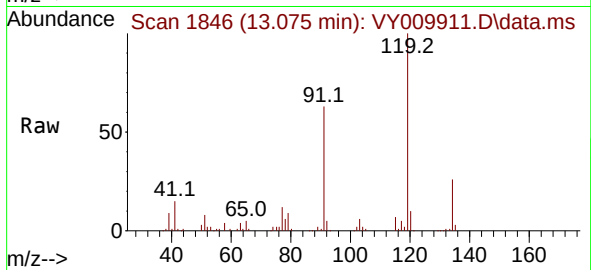
Tgt Ion: 91 Resp: 45114
Ion Ratio Lower Upper
91 100
126 35.3 18.0 54.0





#83
tert-Butylbenzene
Concen: 19.284 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

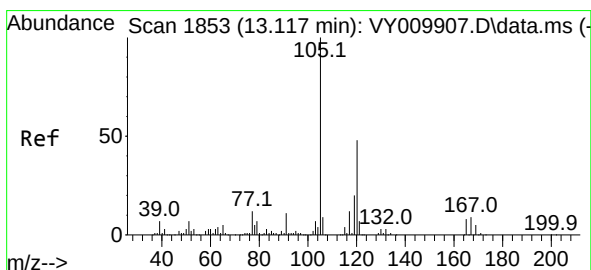
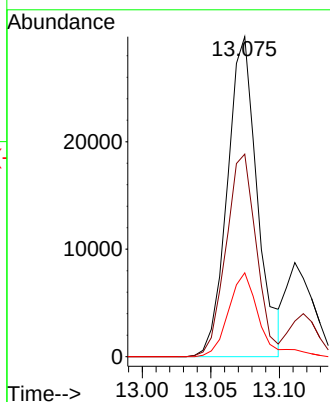
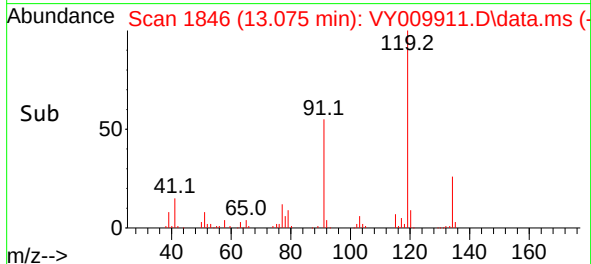
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



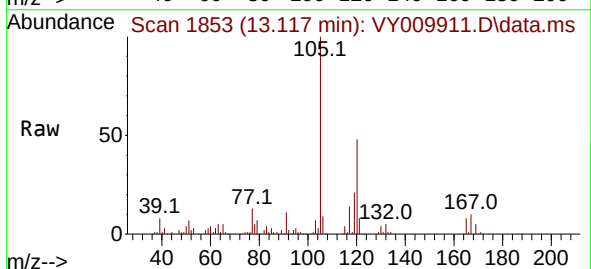
Tgt Ion:119 Resp: 45330
Ion Ratio Lower Upper
119 100
91 64.1 32.0 96.0
134 26.9 13.2 39.6

Manual Integrations
APPROVED

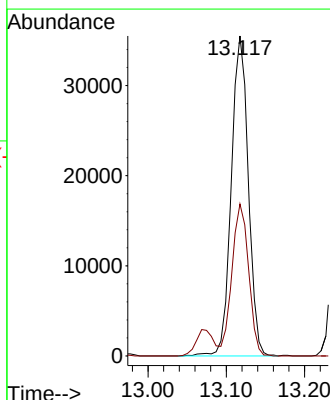
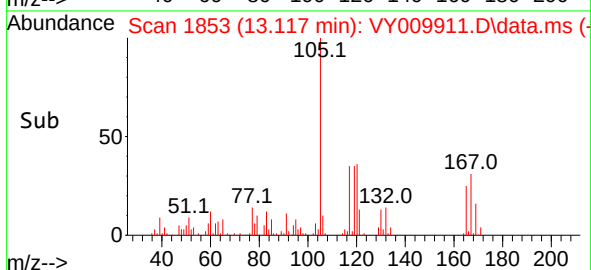
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

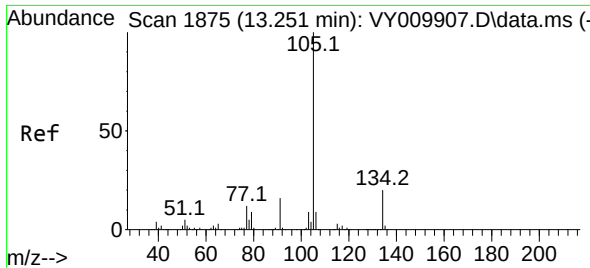


#84
1,2,4-Trimethylbenzene
Concen: 19.879 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



Tgt Ion:105 Resp: 53398
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3





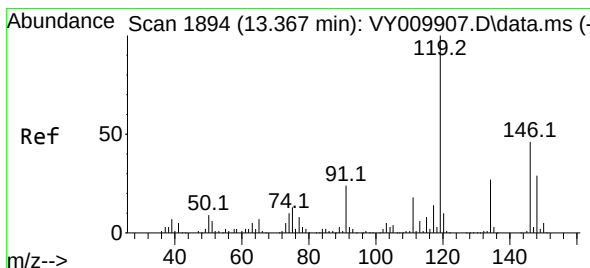
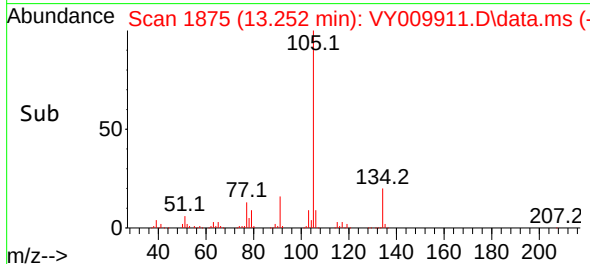
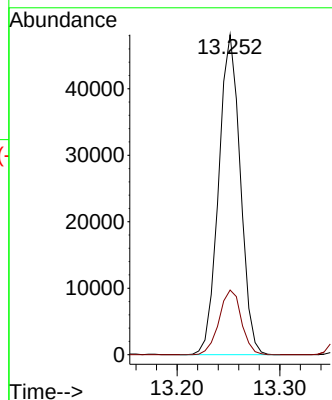
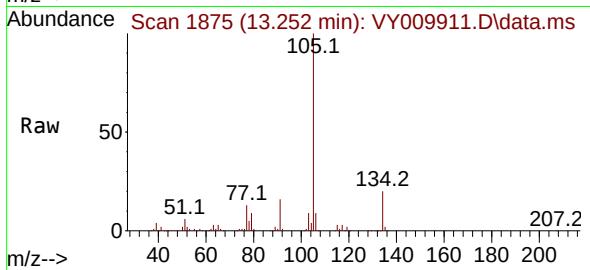
#85
 sec-Butylbenzene
 Concen: 19.488 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.001 min
 Lab File: VY009911.D
 Acq: 09 Aug 2022 11:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Tgt Ion:105 Resp: 7033
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.6

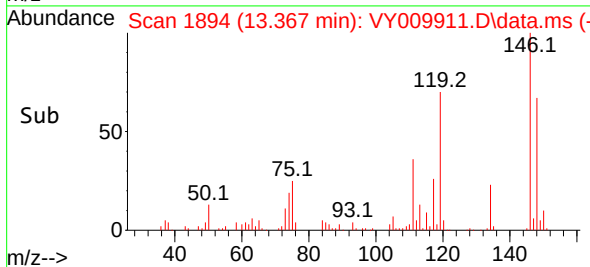
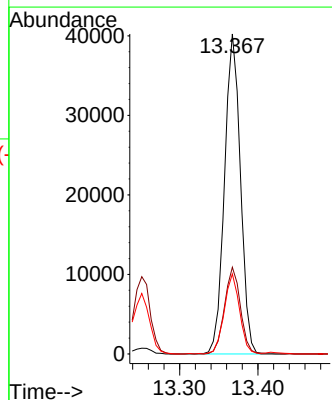
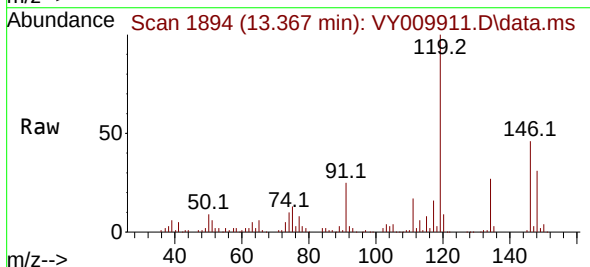
Manual Integrations
 APPROVED

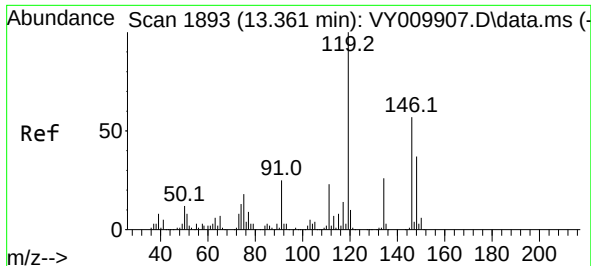
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.498 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009911.D
 Acq: 09 Aug 2022 11:48

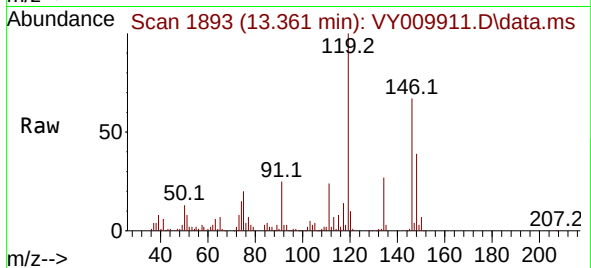
Tgt Ion:119 Resp: 56969
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 24.2 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 20.283 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

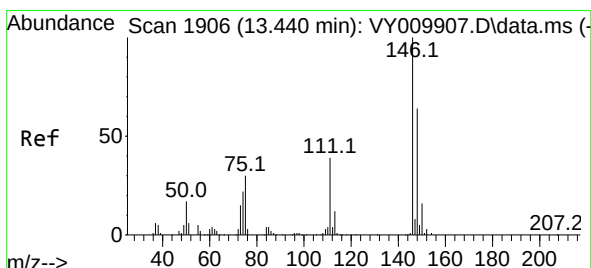
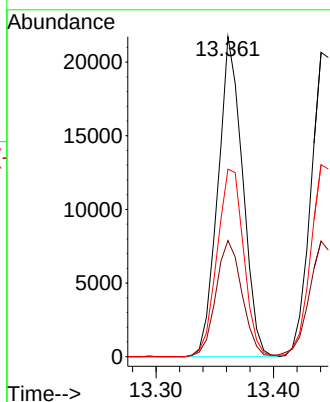
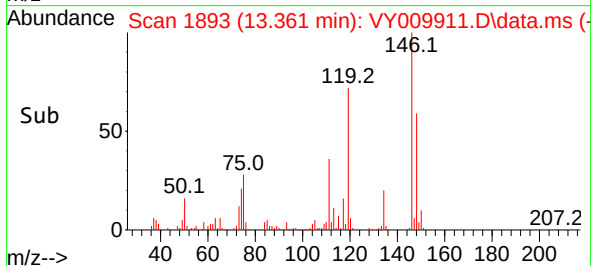
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



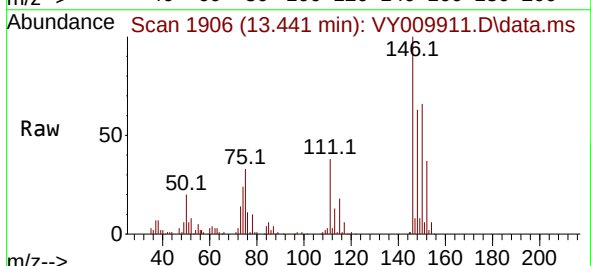
Tgt Ion:146 Resp: 31815
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 63.0 31.9 95.5

Manual Integrations
APPROVED

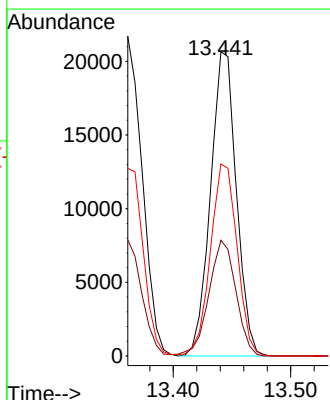
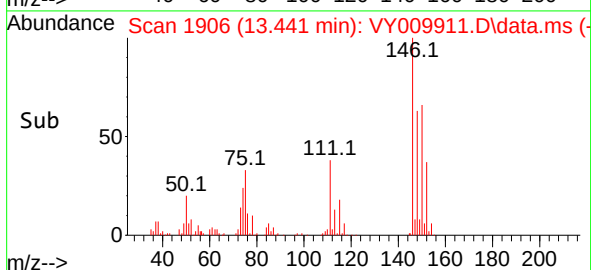
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

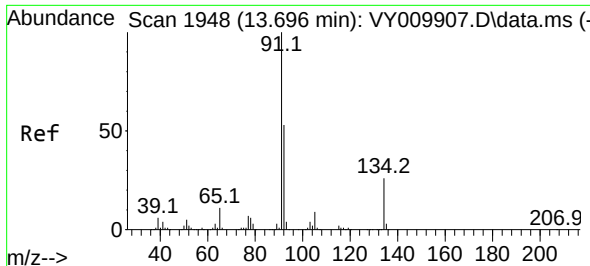


#88
1,4-Dichlorobenzene
Concen: 19.859 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. -0.005 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



Tgt Ion:146 Resp: 31685
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.9
148 64.9 31.6 95.0





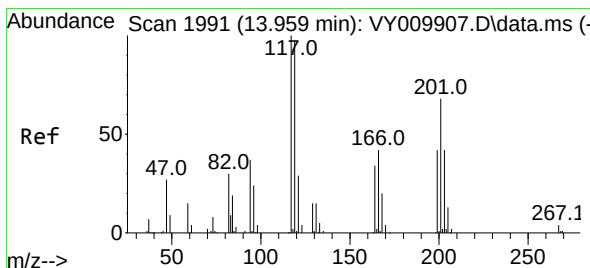
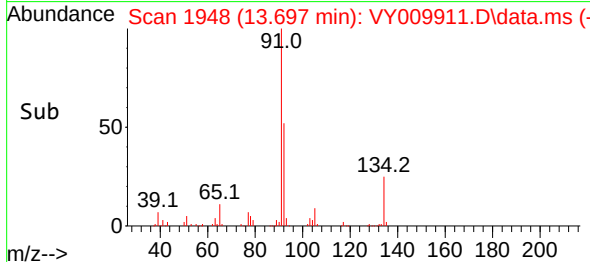
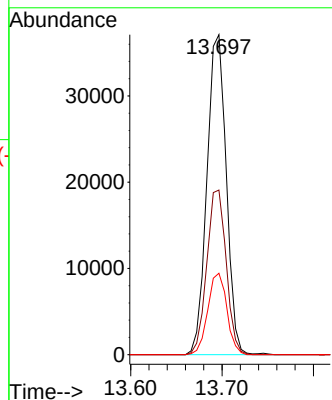
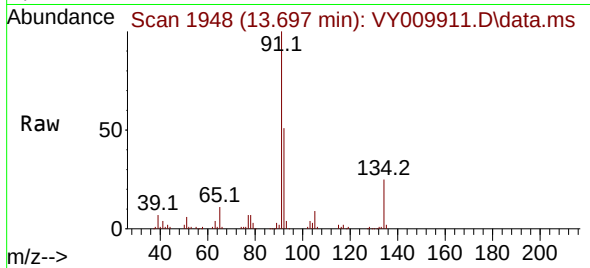
#89
n-Butylbenzene
Concen: 19.074 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 91 Resp: 54438
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 25.1 14.0 41.9

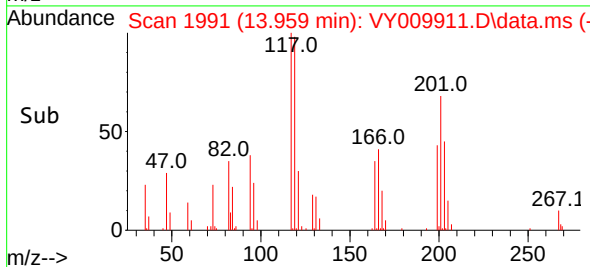
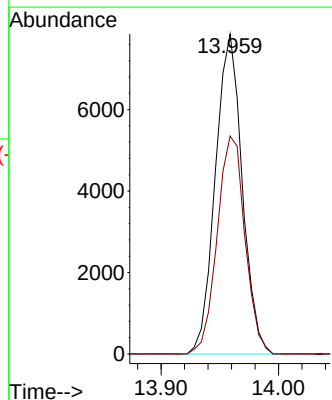
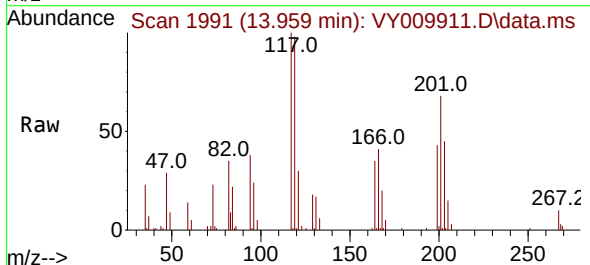
Manual Integrations
APPROVED

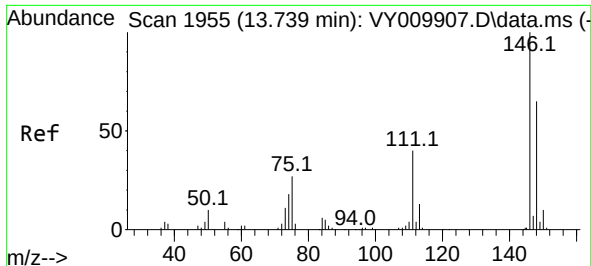
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 20.459 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

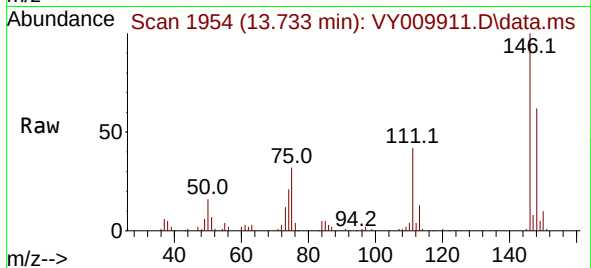
Tgt Ion:117 Resp: 12455
Ion Ratio Lower Upper
117 100
201 70.4 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 20.092 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

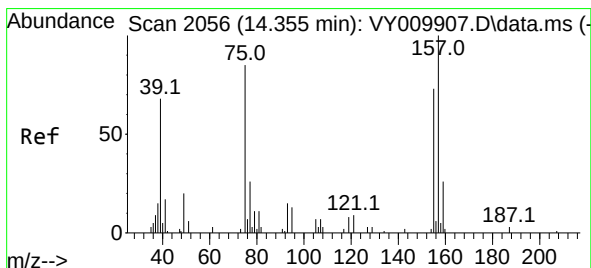
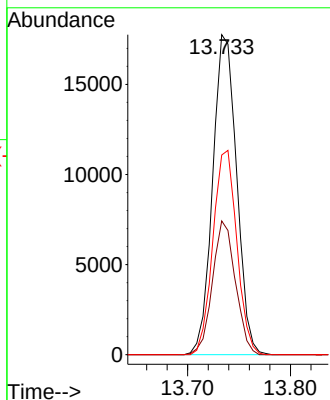
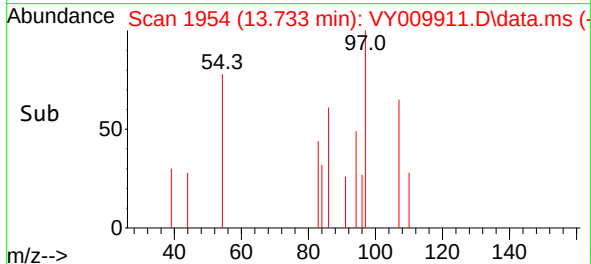
Instrument : MSVOA_Y
ClientSampleId : VY0809SBS01



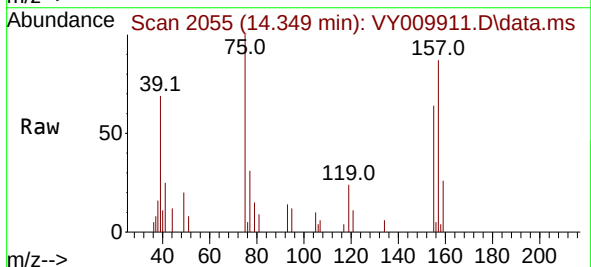
Tgt Ion:146 Resp: 28720
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 63.7 32.1 96.5

Manual Integrations
APPROVED

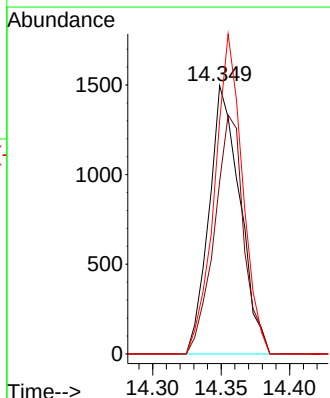
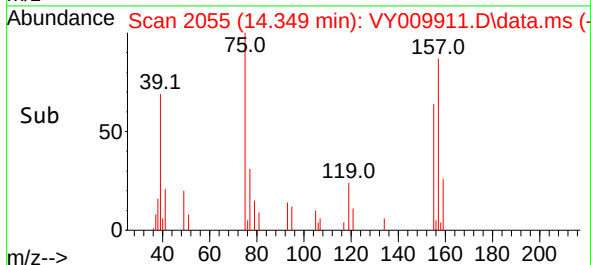
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

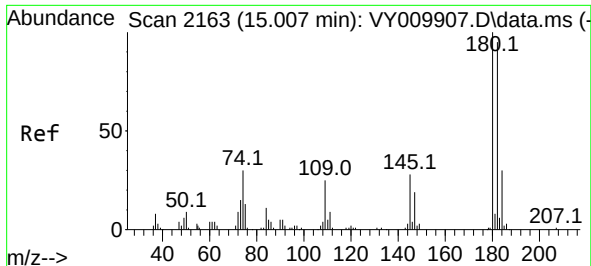


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.724 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



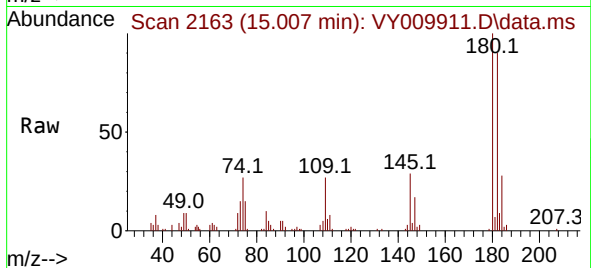
Tgt Ion: 75 Resp: 2349
Ion Ratio Lower Upper
75 100
155 84.5 46.4 139.1
157 107.9 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 19.311 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48

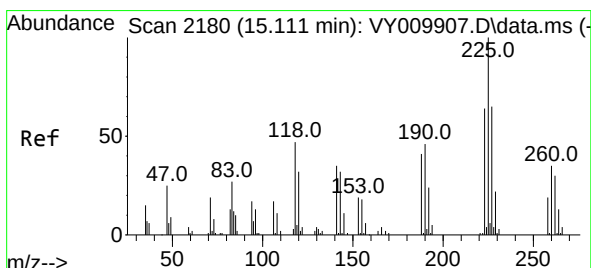
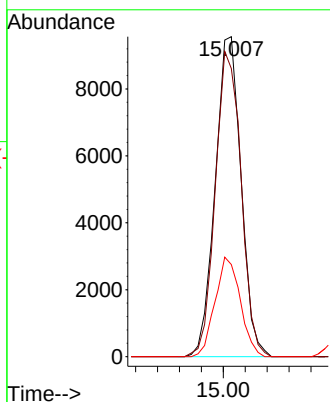
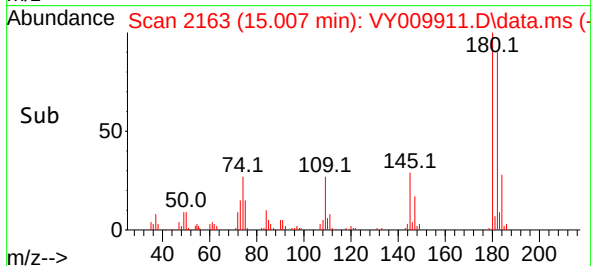
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



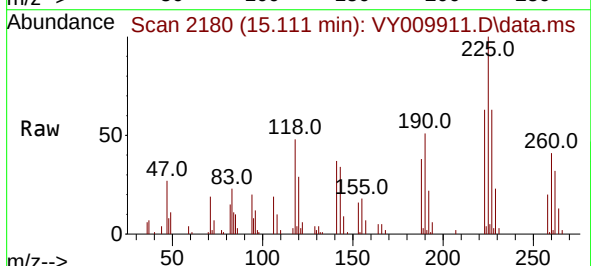
Tgt Ion:180 Resp: 15649
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.3 15.1 45.3

Manual Integrations
APPROVED

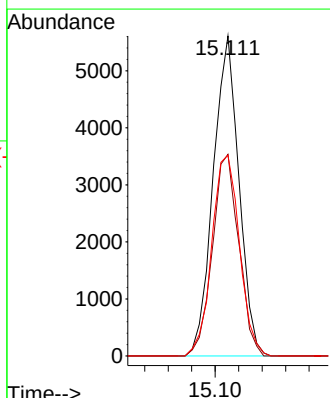
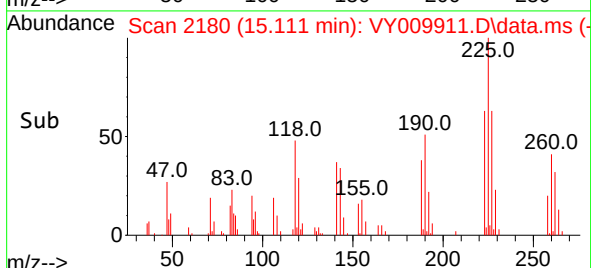
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

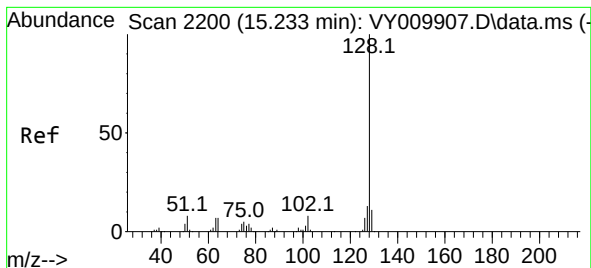


#94
Hexachlorobutadiene
Concen: 18.524 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009911.D
Acq: 09 Aug 2022 11:48



Tgt Ion:225 Resp: 8526
Ion Ratio Lower Upper
225 100
223 64.6 30.8 92.3
227 67.6 31.9 95.5





#95

Naphthalene

Concen: 18.896 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.001 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

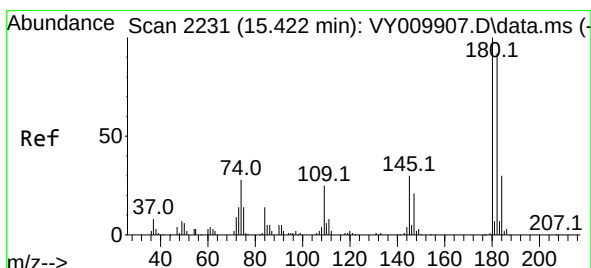
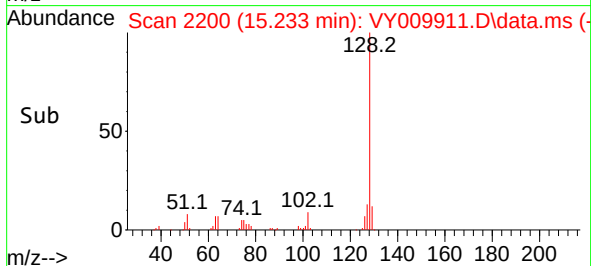
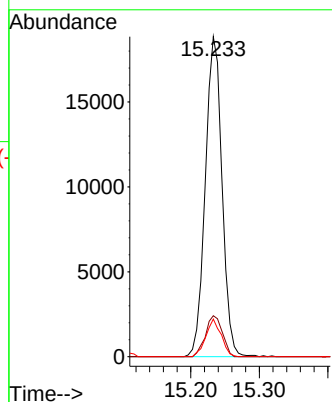
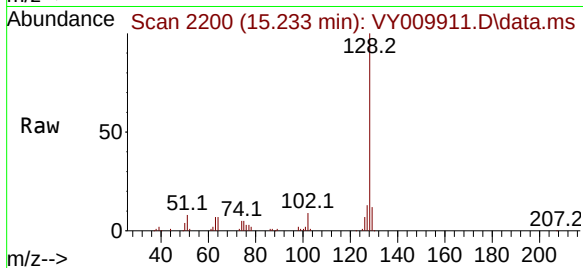
Tgt Ion:	128	Resp:	3206
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.145 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.001 min

Lab File: VY009911.D

Acq: 09 Aug 2022 11:48

Tgt Ion:	180	Resp:	14524
Ion Ratio	Lower	Upper	
180	100		
182	89.1	47.0	141.0
145	31.8	15.6	46.7

