

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011502.D
 Acq On : 18 Nov 2022 15:27
 Operator : KP/MD
 Sample : VY1118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Quant Time: Nov 19 22:40:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	190800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	299692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	274579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86500	44.648	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.300%		
35) Dibromofluoromethane	7.716	113	82783	44.872	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.740%		
50) Toluene-d8	10.179	98	297999	44.450	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.900%		
62) 4-Bromofluorobenzene	12.483	95	112865	45.534	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31051	26.978	ug/l	97
3) Chloromethane	2.119	50	41326	23.091	ug/l	96
4) Vinyl Chloride	2.253	62	47304	21.920	ug/l	97
5) Bromomethane	2.650	94	35355	23.550	ug/l	99
6) Chloroethane	2.796	64	32456	21.555	ug/l	99
7) Trichlorofluoromethane	3.131	101	69170	21.851	ug/l	98
8) Diethyl Ether	3.534	74	21725	21.235	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	38463	21.013	ug/l	96
10) Methyl Iodide	4.095	142	42005	19.696	ug/l	93
11) Tert butyl alcohol	4.948	59	27840	116.686	ug/l	99
12) 1,1-Dichloroethene	3.881	96	35751	21.322	ug/l	86
13) Acrolein	3.735	56	7260	142.119	ug/l	98
14) Allyl chloride	4.485	41	63080	21.430	ug/l	96
15) Acrylonitrile	5.161	53	58488	104.667	ug/l	97
16) Acetone	3.954	43	64160	101.955	ug/l	98
17) Carbon Disulfide	4.198	76	101213	21.780	ug/l	99
18) Methyl Acetate	4.479	43	34867	22.624	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	99062	20.701	ug/l	99
20) Methylene Chloride	4.716	84	60171	18.796	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	41096	21.210	ug/l	91
22) Diisopropyl ether	6.119	45	138648	21.579	ug/l	96
23) Vinyl Acetate	6.064	43	399178	106.656	ug/l	98
24) 1,1-Dichloroethane	6.021	63	78310	20.759	ug/l	99
25) 2-Butanone	6.990	43	87213	105.453	ug/l	92
26) 2,2-Dichloropropane	6.984	77	72411	20.797	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	47655	20.891	ug/l	94
28) Bromochloromethane	7.338	49	30721	20.271	ug/l	97
29) Tetrahydrofuran	7.350	42	49564	106.120	ug/l	95
30) Chloroform	7.509	83	81141	20.741	ug/l	97
31) Cyclohexane	7.789	56	68070	21.197	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	71478	20.424	ug/l	98
36) 1,1-Dichloropropene	7.923	75	59998	20.805	ug/l	99
37) Ethyl Acetate	7.076	43	34829	21.210	ug/l	97
38) Carbon Tetrachloride	7.905	117	65521	20.308	ug/l	98
39) Methylcyclohexane	9.185	83	69190	21.499	ug/l	96
40) Benzene	8.161	78	174311	20.750	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	19765m	23.805	ug/l	
42) 1,2-Dichloroethane	8.240	62	53378	20.546	ug/l	97
43) Isopropyl Acetate	8.277	43	61807	20.864	ug/l	94
44) Trichloroethene	8.941	130	45641	20.194	ug/l	96
45) 1,2-Dichloropropane	9.216	63	44705	20.820	ug/l	95
46) Dibromomethane	9.307	93	24138	20.105	ug/l	98
47) Bromodichloromethane	9.496	83	60368	19.962	ug/l	98
48) Methyl methacrylate	9.295	41	28227	21.452	ug/l	94
49) 1,4-Dioxane	9.301	88	6194	416.597	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	171046	103.867	ug/l	96
52) Toluene	10.246	92	110029	20.713	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	60677	20.072	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	69020	20.296	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	35120	20.447	ug/l	98
56) Ethyl methacrylate	10.514	69	44010	20.602	ug/l	88
57) 1,3-Dichloropropane	10.795	76	60117	20.666	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	106900	102.178	ug/l	98
59) 2-Hexanone	10.837	43	122635	104.339	ug/l	94
60) Dibromochloromethane	10.984	129	42532	20.206	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32338	20.626	ug/l	100
64) Tetrachloroethene	10.721	164	45933	20.300	ug/l	95
65) Chlorobenzene	11.520	112	120047	20.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44865	20.588	ug/l	96
67) Ethyl Benzene	11.593	91	212778	20.495	ug/l	99
68) m/p-Xylenes	11.703	106	164578	41.645	ug/l	97
69) o-Xylene	12.032	106	75111	20.414	ug/l	99
70) Styrene	12.050	104	129775	20.663	ug/l	96
71) Bromoform	12.209	173	26319	19.852	ug/l #	100
73) Isopropylbenzene	12.331	105	208482	20.271	ug/l	100
74) N-amyl acetate	12.148	43	51510	20.281	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	40886	20.174	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	28994m	18.932	ug/l	
77) Bromobenzene	12.611	156	47666	19.848	ug/l	97
78) n-propylbenzene	12.672	91	257691	20.538	ug/l	99
79) 2-Chlorotoluene	12.758	91	142581	20.161	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	178716	20.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13343	19.083	ug/l	96
82) 4-Chlorotoluene	12.855	91	150305	20.326	ug/l	100
83) tert-Butylbenzene	13.081	119	156155	20.679	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	178185	20.810	ug/l	99
85) sec-Butylbenzene	13.258	105	233549	20.728	ug/l	99
86) p-Isopropyltoluene	13.373	119	195129	20.751	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	98844	20.219	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	97067	19.857	ug/l	98
89) n-Butylbenzene	13.696	91	179713	20.790	ug/l	100
90) Hexachloroethane	13.965	117	36895	19.430	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	86882	20.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6747	20.300	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	49520	20.602	ug/l	99
94) Hexachlorobutadiene	15.117	225	31613	21.159	ug/l	97
95) Naphthalene	15.239	128	90114	20.466	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	41747	20.267	ug/l	99

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MSVOA_Y
ClientSampleId :
VY1118SBS01

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

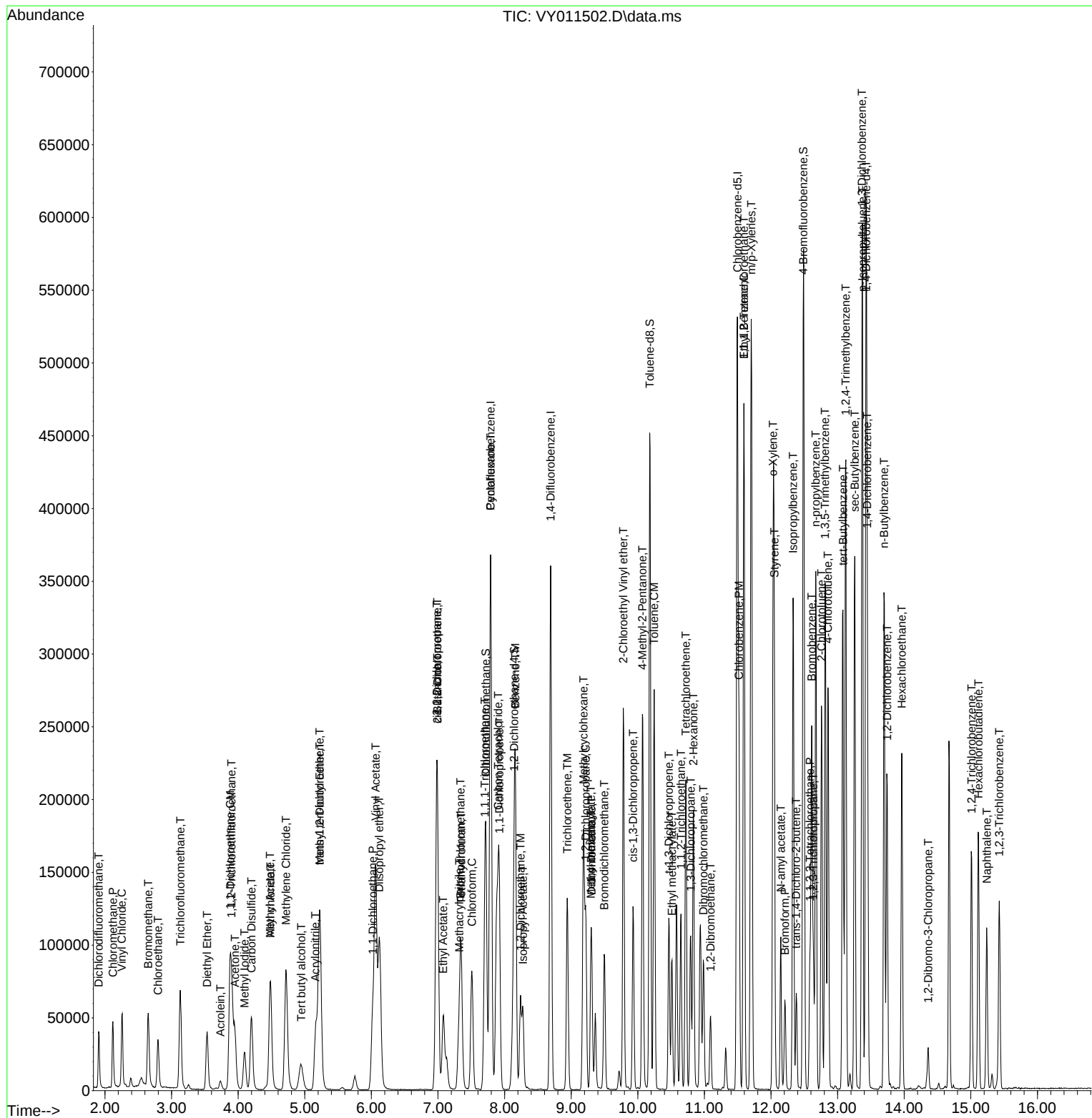
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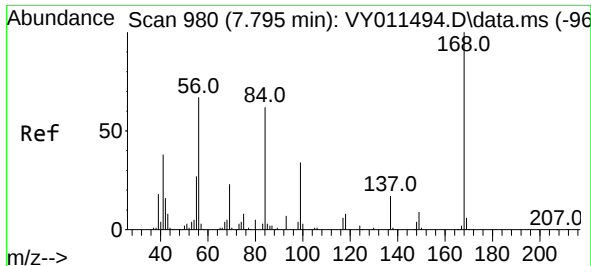
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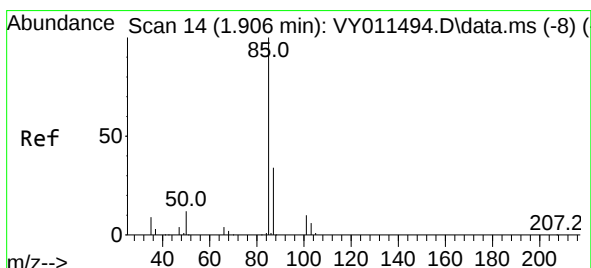
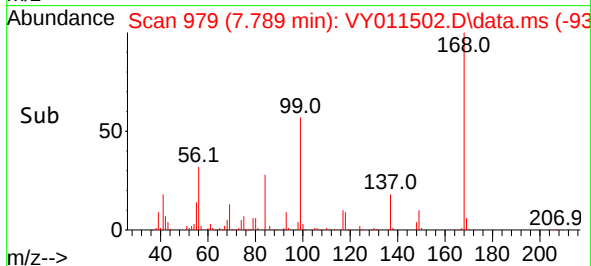
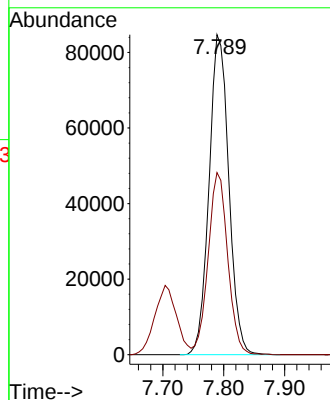
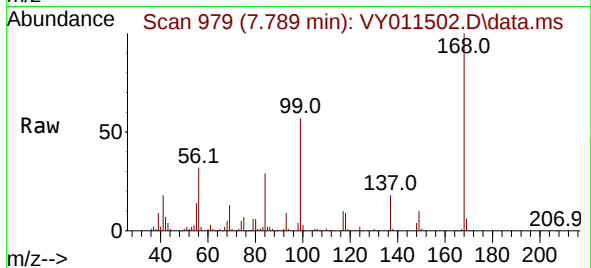
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011502.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:168 Resp: 190800
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3

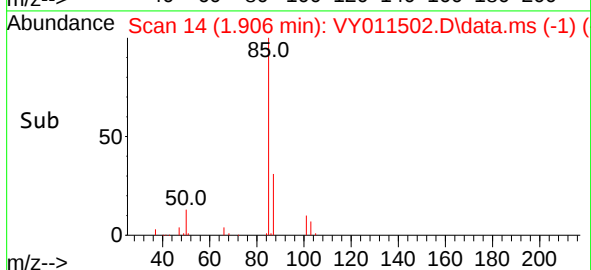
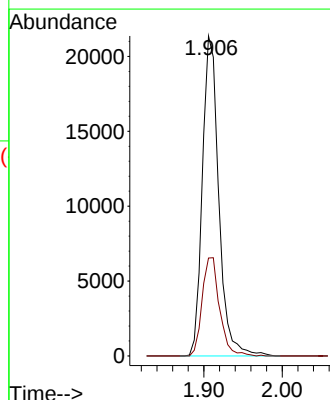
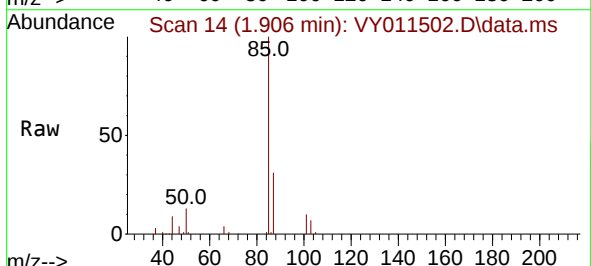
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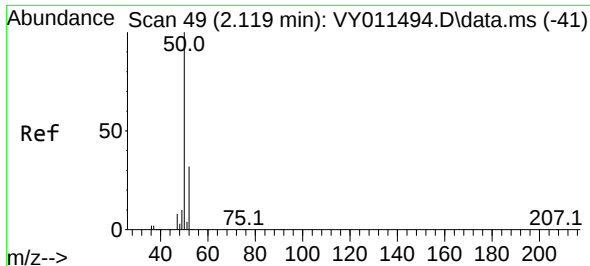
Reviewed By :Krupa Patel 11/21/2022
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#2
Dichlorodifluoromethane
Concen: 26.978 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

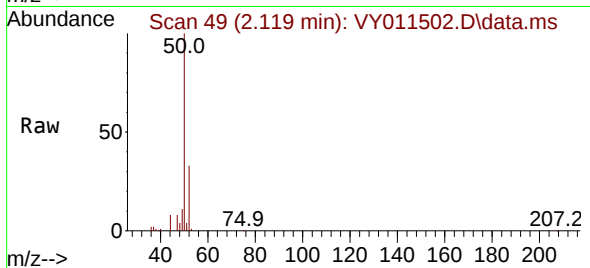
Tgt Ion: 85 Resp: 31051
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2





#3
Chloromethane
Concen: 23.091 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

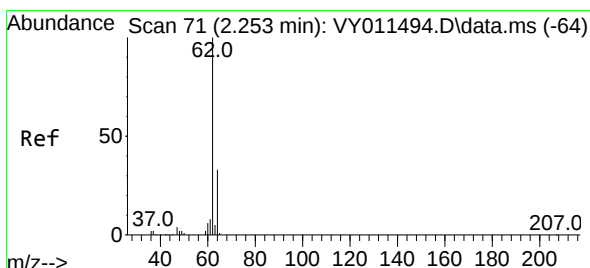
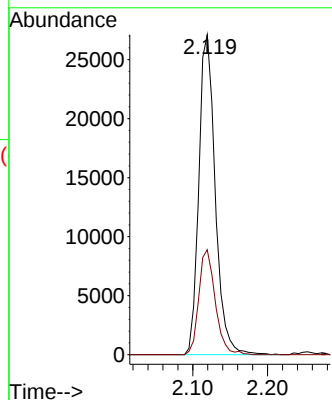
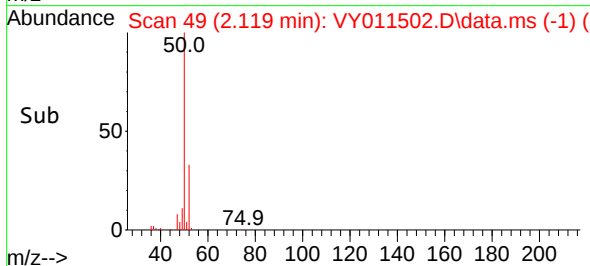
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



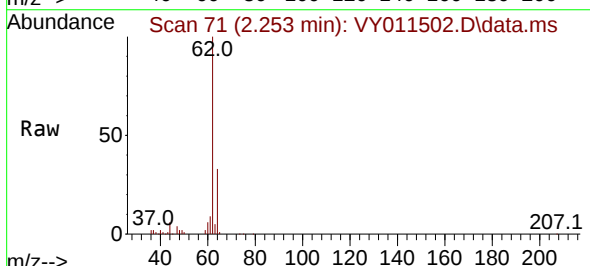
Tgt Ion: 50 Resp: 41320
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

Manual Integrations
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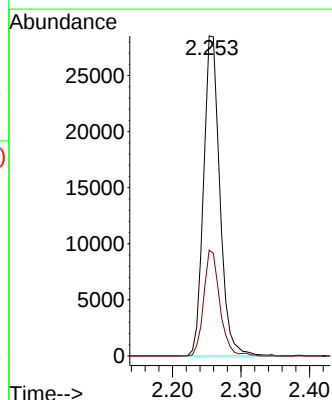
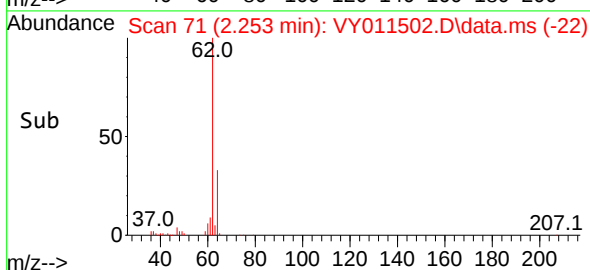
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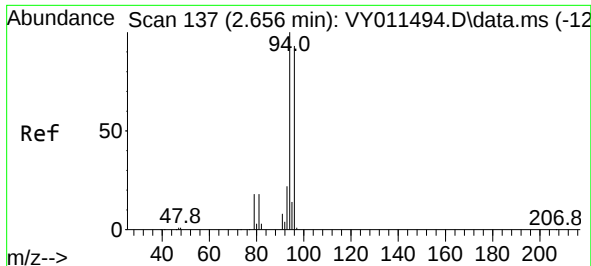


#4
Vinyl Chloride
Concen: 21.920 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



Tgt Ion: 62 Resp: 47304
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6





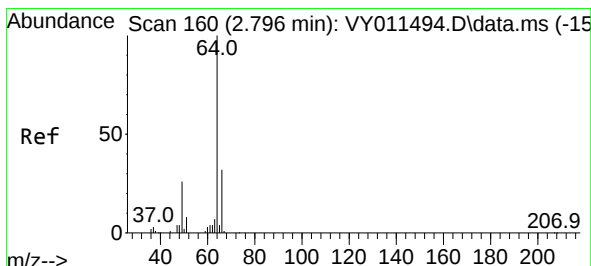
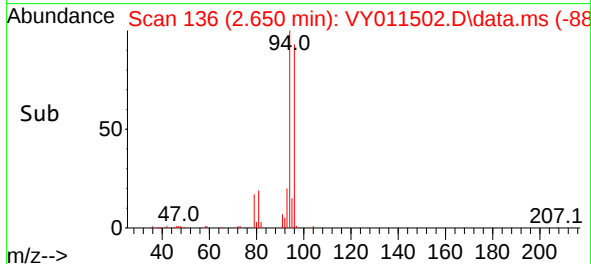
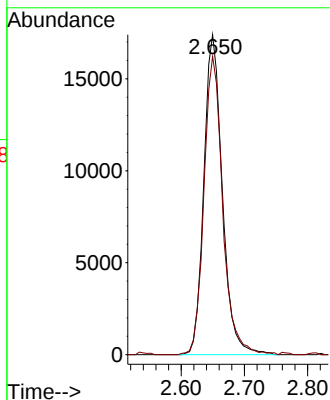
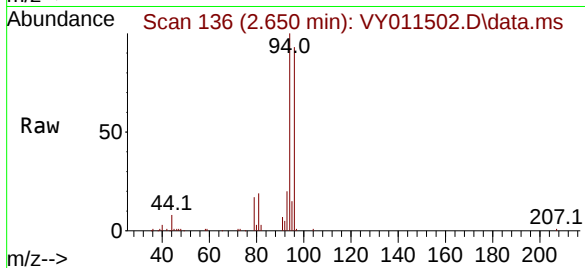
#5
Bromomethane
Concen: 23.550 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011502.D
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Instrument :
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Tgt Ion: 94 Resp: 3535
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

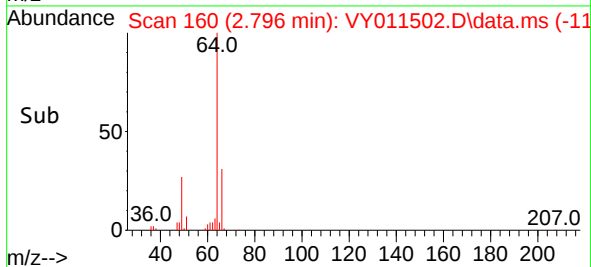
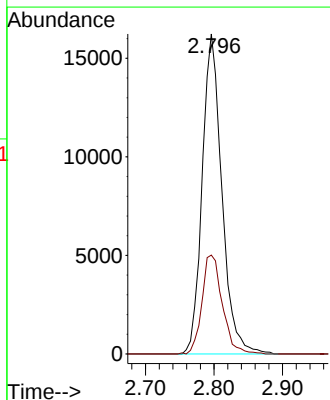
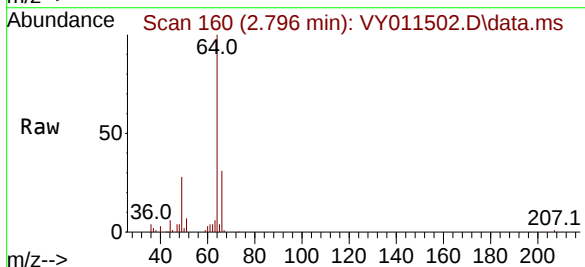
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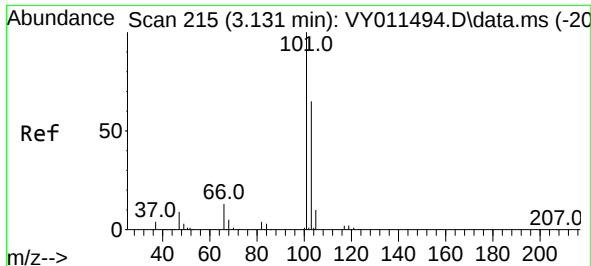
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#6
Chloroethane
Concen: 21.555 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 64 Resp: 32456
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





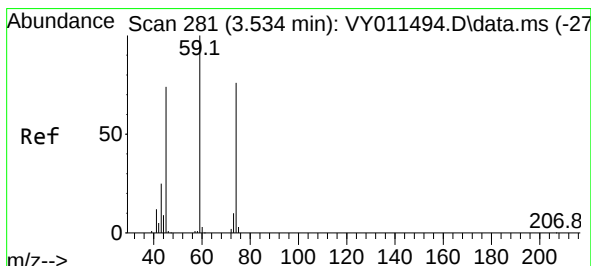
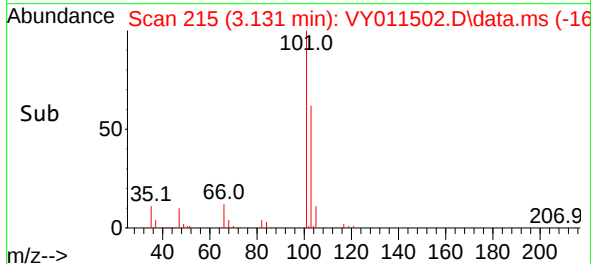
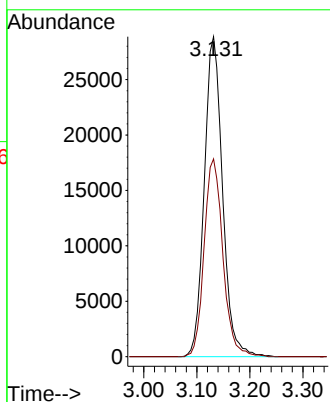
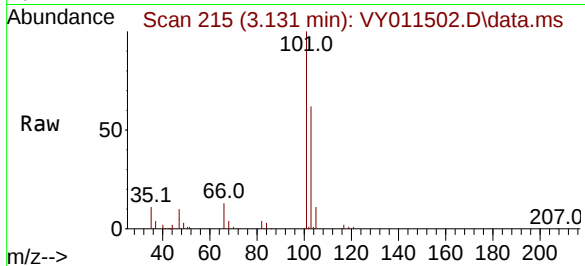
#7
Trichlorofluoromethane
Concen: 21.851 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011502.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:101 Resp: 69170
Ion Ratio Lower Upper
101 100
103 61.8 48.0 72.0

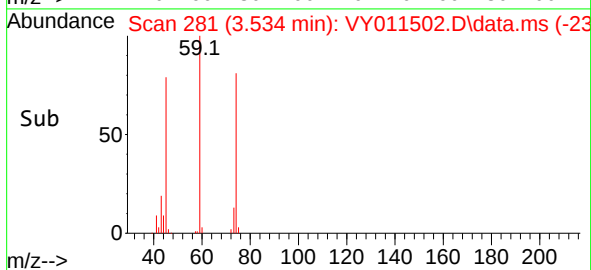
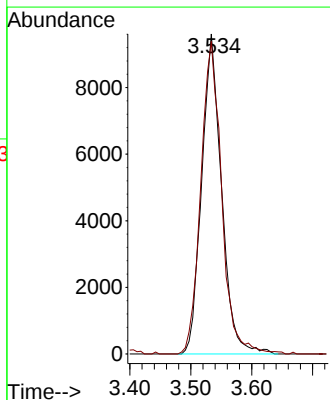
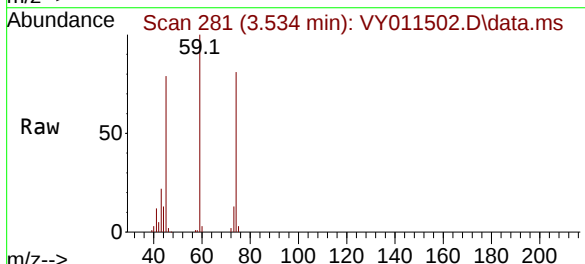
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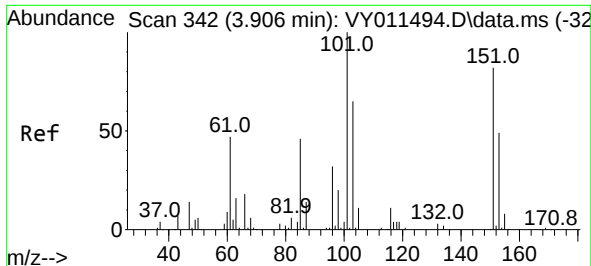
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#8
Diethyl Ether
Concen: 21.235 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 74 Resp: 21725
Ion Ratio Lower Upper
74 100
45 102.7 55.1 165.5





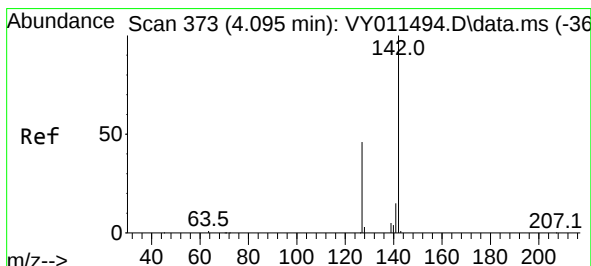
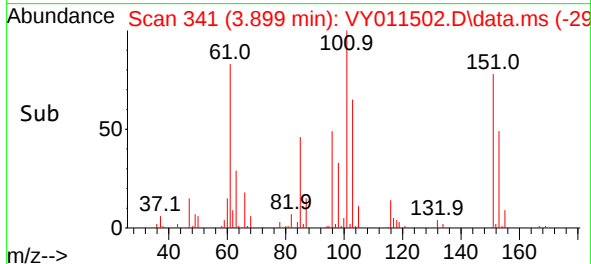
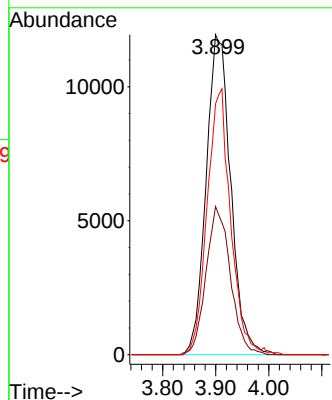
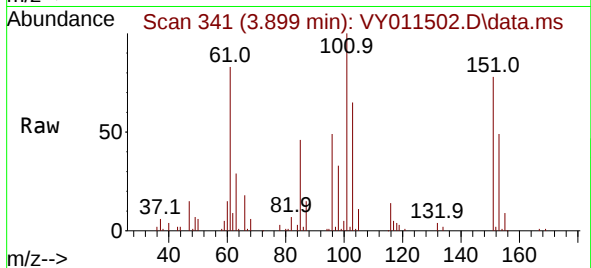
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.013 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:101 Resp: 3846
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 79.7 64.9 97.3

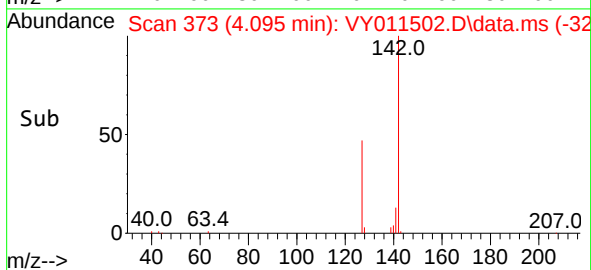
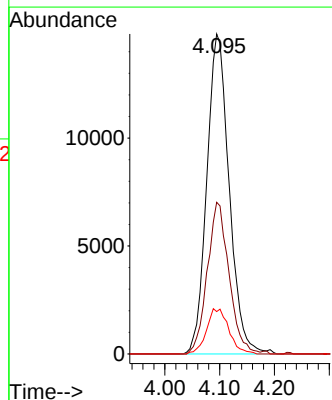
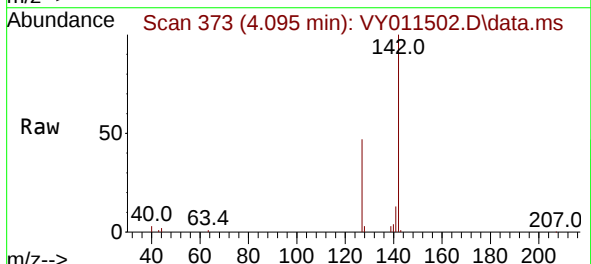
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 19.696 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

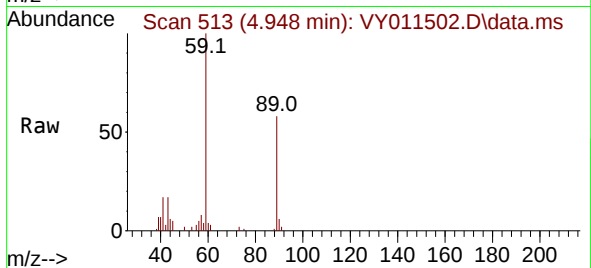
Tgt Ion:142 Resp: 42005
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 116.686 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

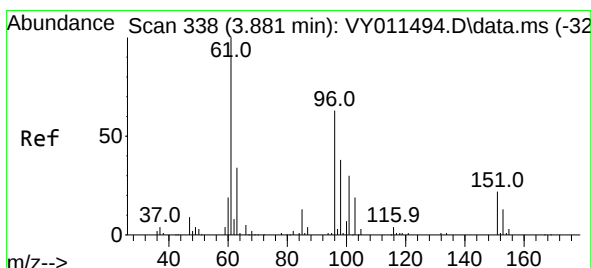
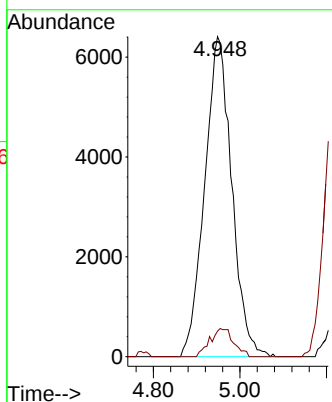
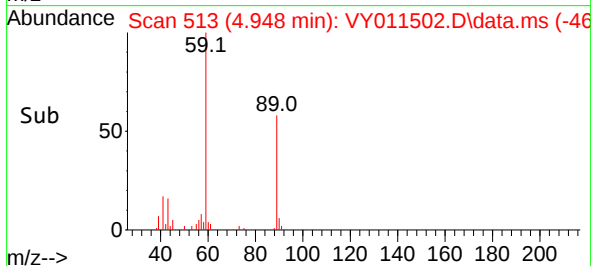
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



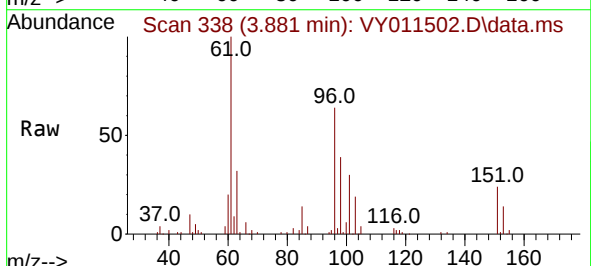
Tgt Ion: 59 Resp: 27840
Ion Ratio Lower Upper
59 100
57 7.6 6.4 9.6

Manual Integrations
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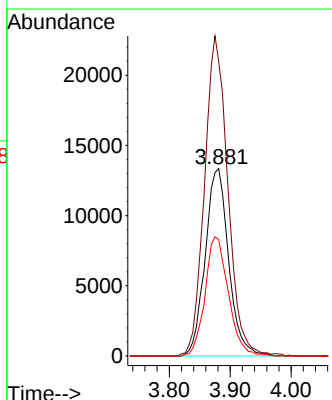
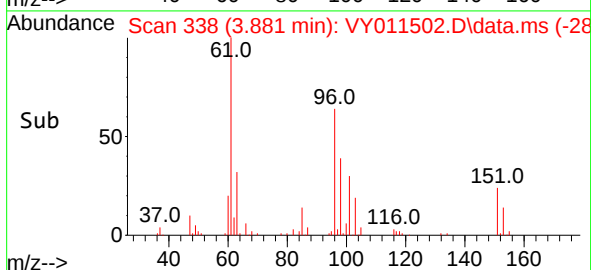
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

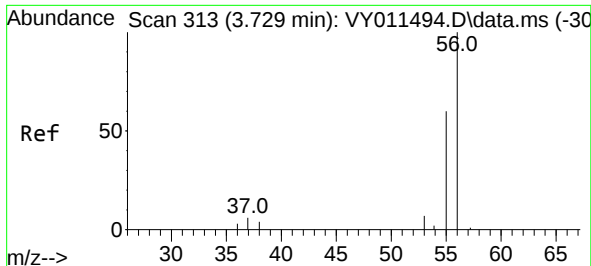


#12
1,1-Dichloroethene
Concen: 21.322 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



Tgt Ion: 96 Resp: 35751
Ion Ratio Lower Upper
96 100
61 157.2 145.8 218.6
98 62.1 52.5 78.7





#13

Acrolein

Concen: 142.119 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 56 Resp: 7260

Ion Ratio Lower Upper

56 100

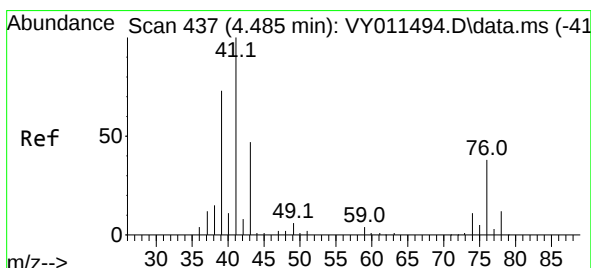
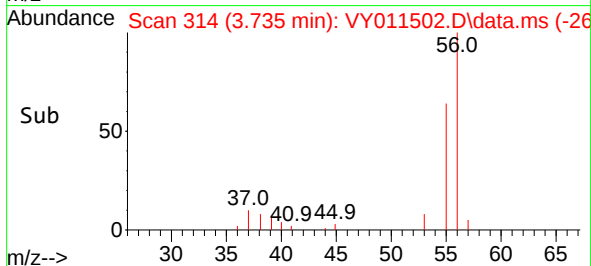
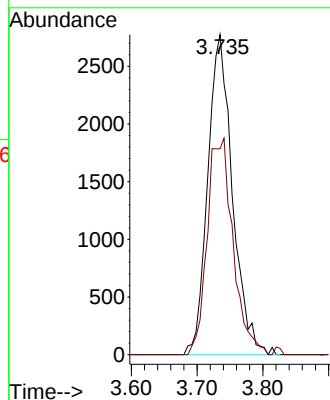
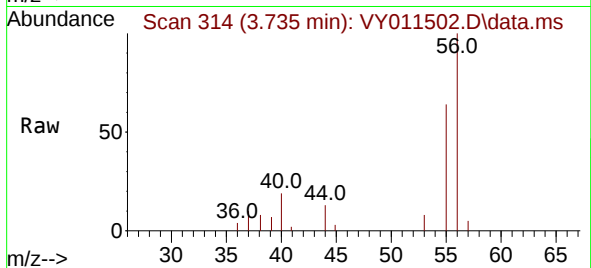
55 70.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#14

Allyl chloride

Concen: 21.430 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

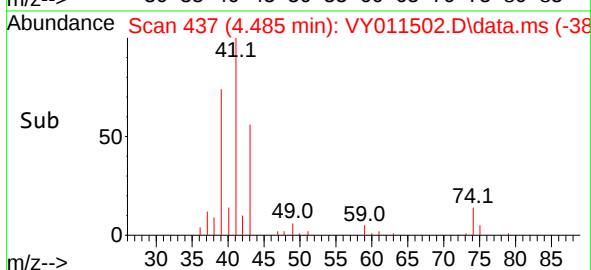
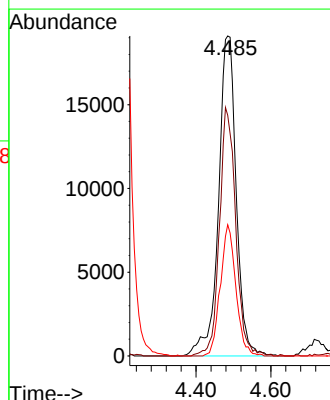
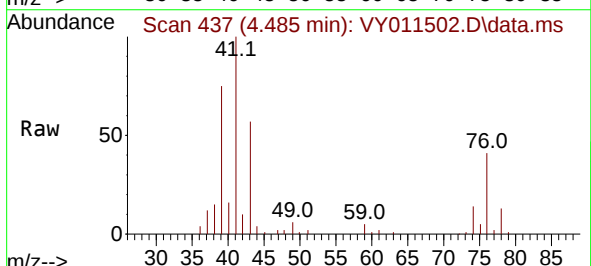
Tgt Ion: 41 Resp: 63080

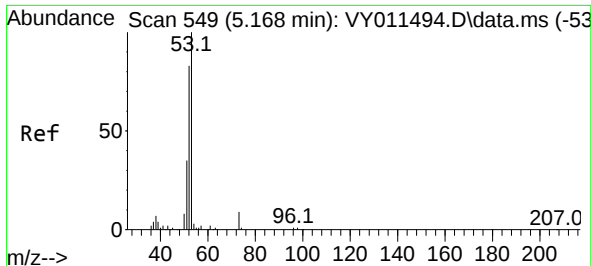
Ion Ratio Lower Upper

41 100

39 71.1 58.8 88.2

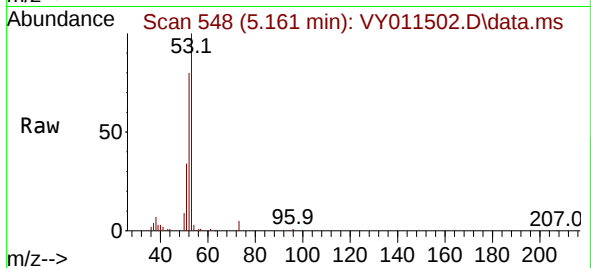
76 35.9 25.1 37.7





#15
Acrylonitrile
Concen: 104.667 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

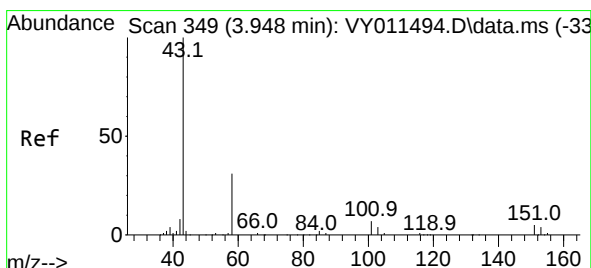
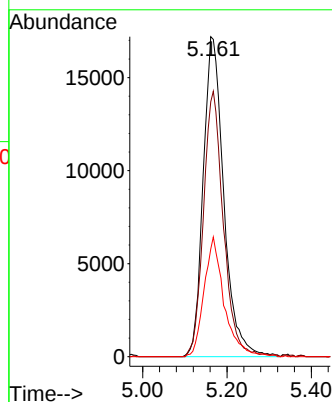
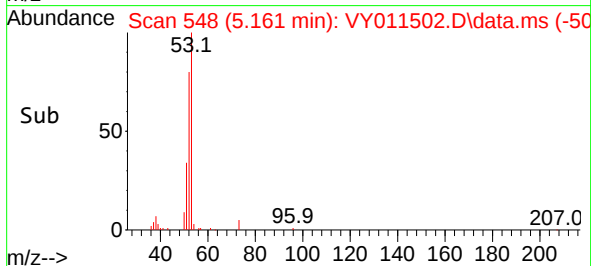
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 53 Resp: 5848
Ion Ratio Lower Upper
53 100
52 79.8 67.0 100.4
51 36.6 29.8 44.6

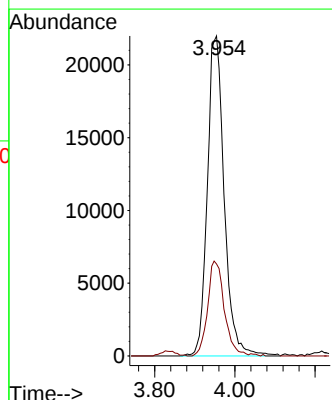
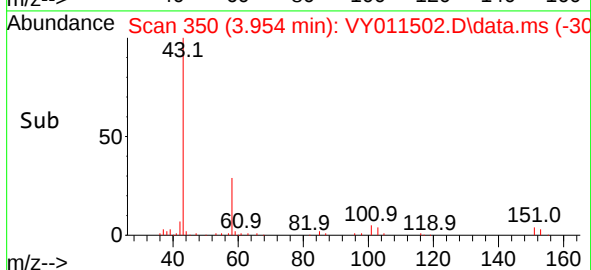
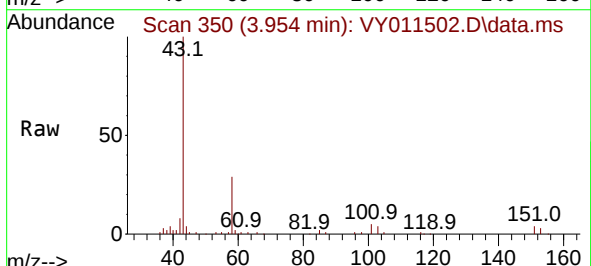
Manual Integrations
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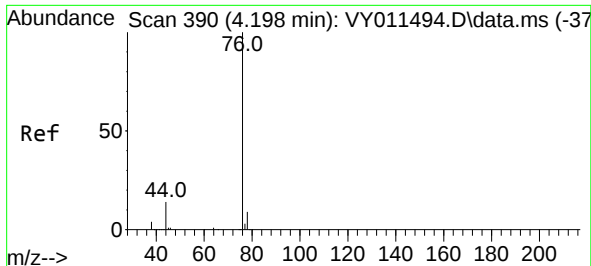
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 101.955 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

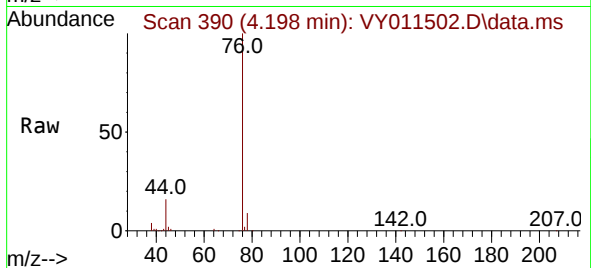
Tgt Ion: 43 Resp: 64160
Ion Ratio Lower Upper
43 100
58 28.7 22.0 33.0





#17
Carbon Disulfide
Concen: 21.780 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

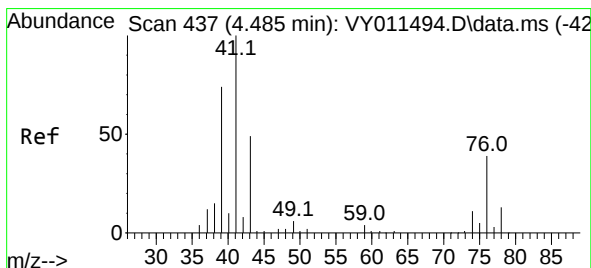
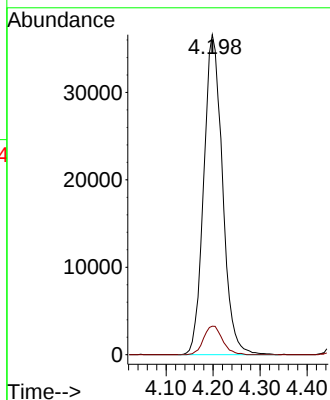
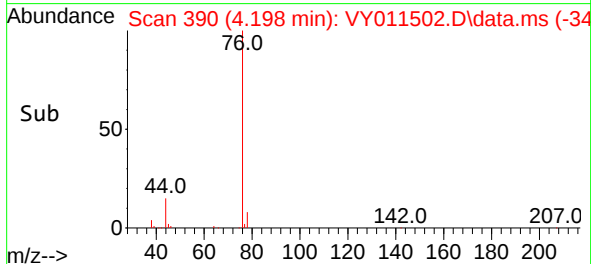
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



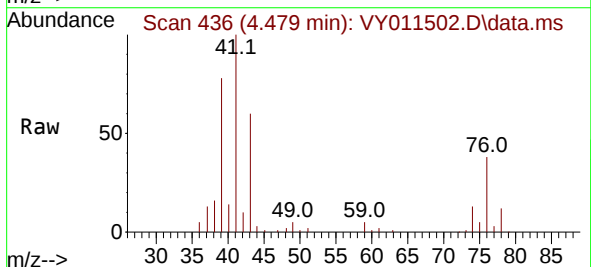
Tgt Ion: 76 Resp: 10121
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
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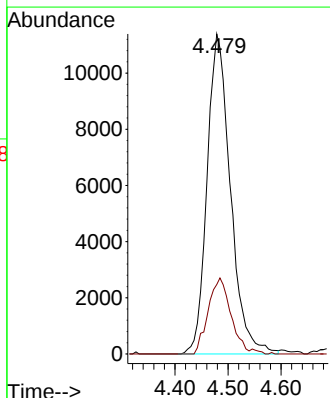
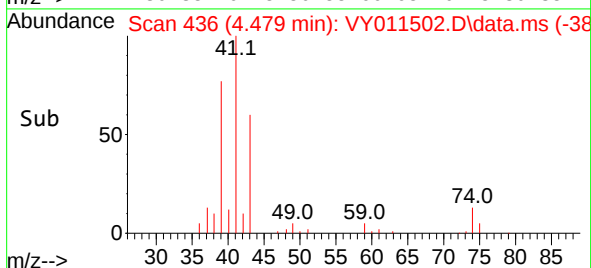
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

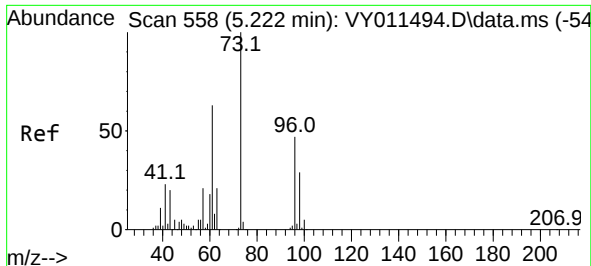


#18
Methyl Acetate
Concen: 22.624 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



Tgt Ion: 43 Resp: 34867
Ion Ratio Lower Upper
43 100
74 22.8 16.6 24.8





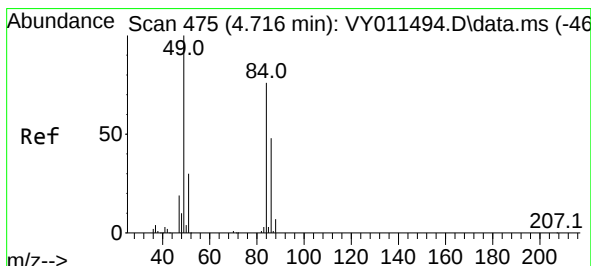
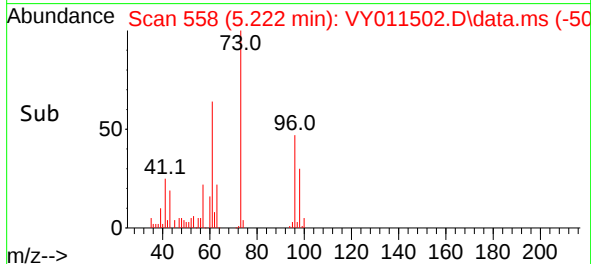
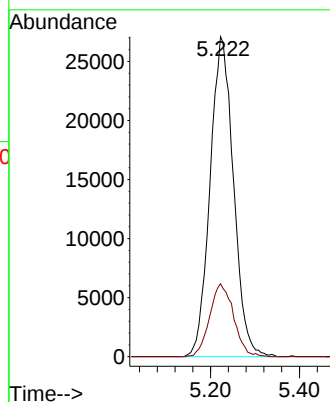
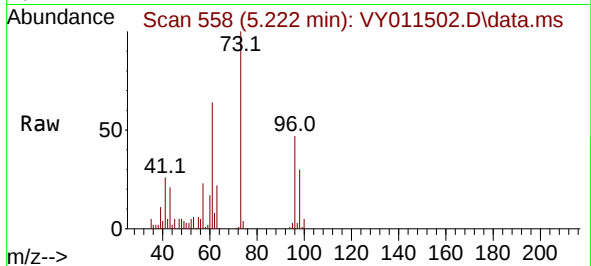
#19
Methyl tert-butyl Ether
Concen: 20.701 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 73 Resp: 99062
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8

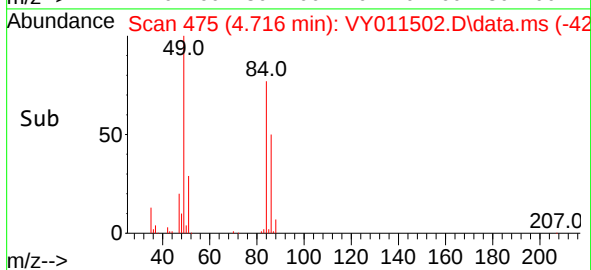
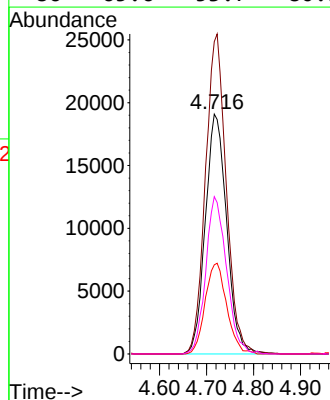
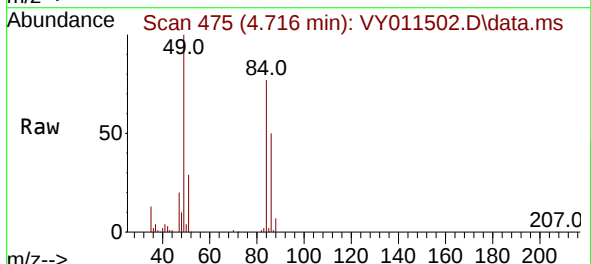
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 18.796 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 84 Resp: 60171
Ion Ratio Lower Upper
84 100
49 130.2 114.4 171.6
51 37.2 35.3 52.9
86 65.6 53.7 80.5





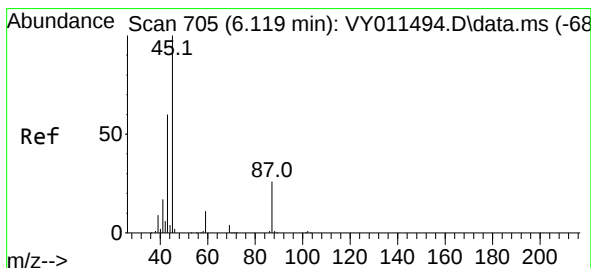
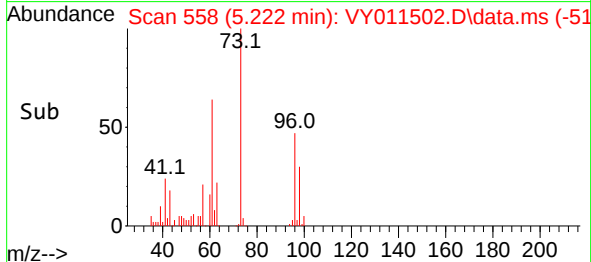
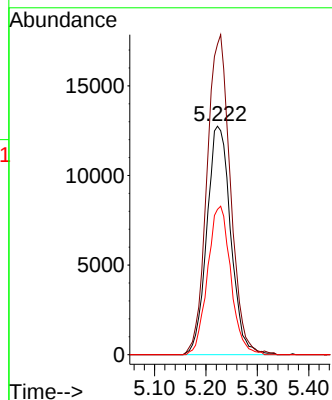
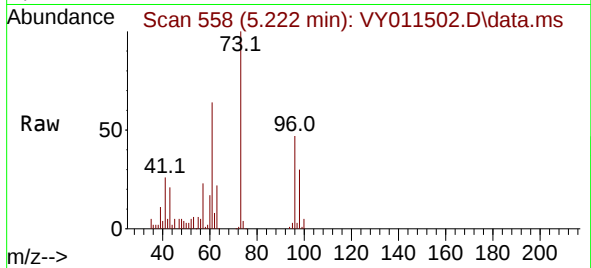
#21
trans-1,2-Dichloroethene
Concen: 21.210 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 96 Resp: 41090
Ion Ratio Lower Upper
96 100
61 135.9 120.5 180.7
98 63.6 49.8 74.8

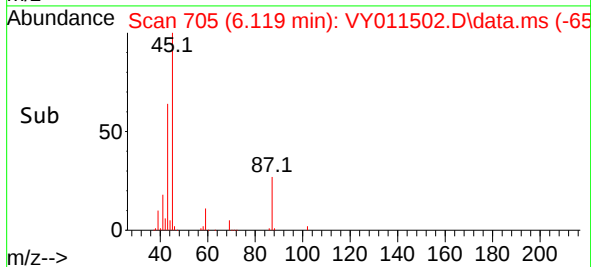
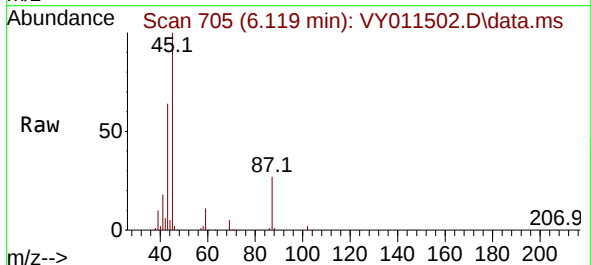
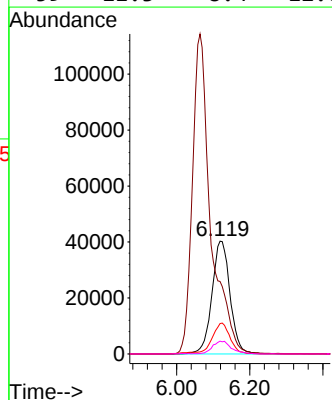
Manual Integrations
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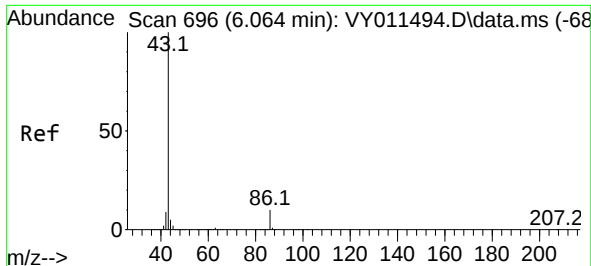
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 21.579 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

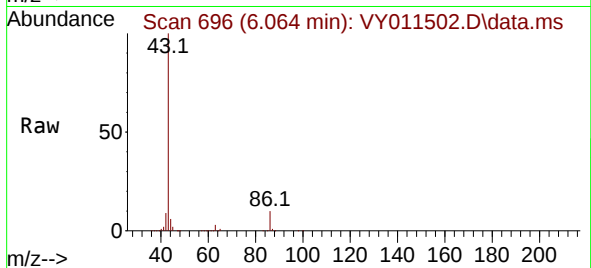
Tgt Ion: 45 Resp: 138648
Ion Ratio Lower Upper
45 100
43 63.8 49.3 73.9
87 27.0 19.2 28.8
59 11.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.656 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

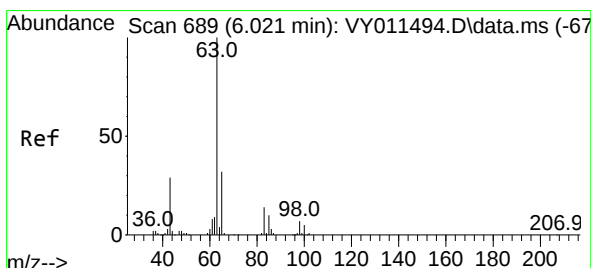
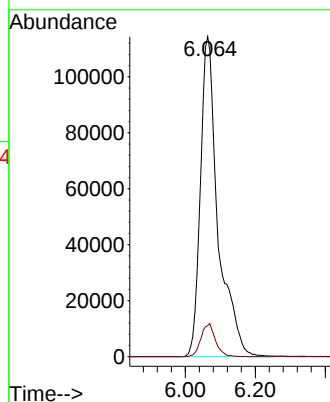
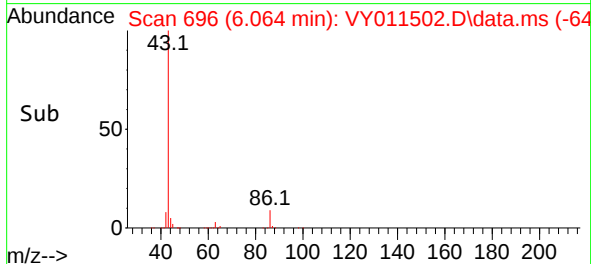
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01



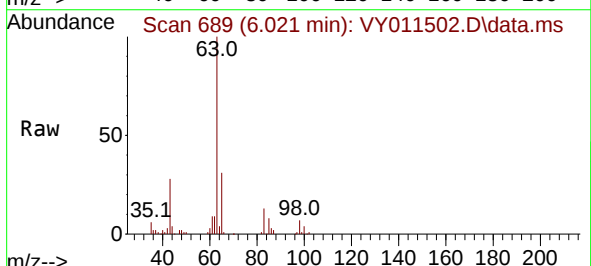
Tgt Ion: 43 Resp: 399178
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Manual Integrations
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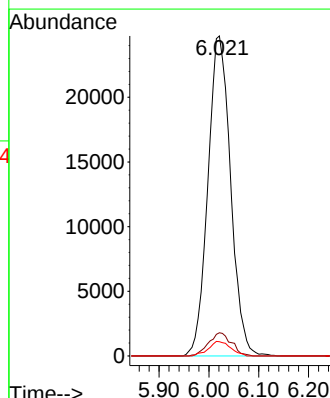
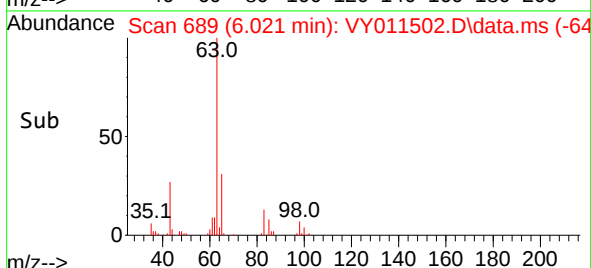
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

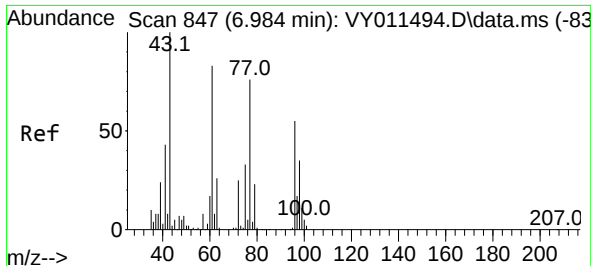


#24
 1,1-Dichloroethane
 Concen: 20.759 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27



Tgt Ion: 63 Resp: 78310
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 105.453 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 43 Resp: 8721

Ion Ratio Lower Upper

43 100

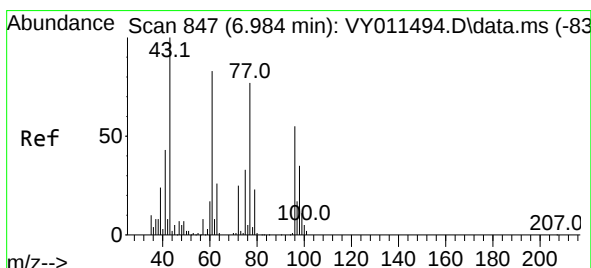
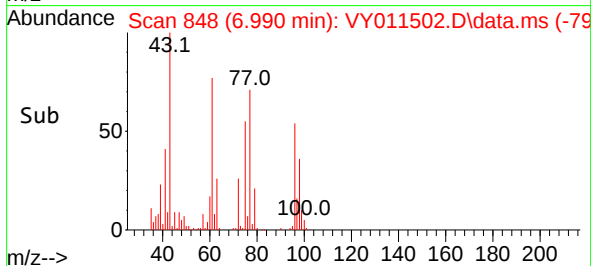
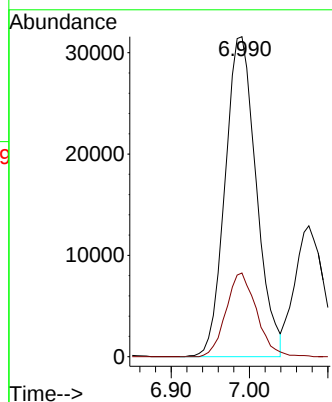
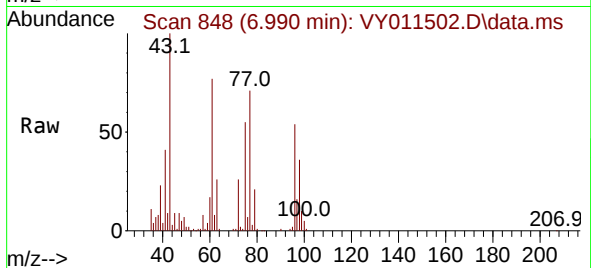
72 26.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#26

2,2-Dichloropropane

Concen: 20.797 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011502.D

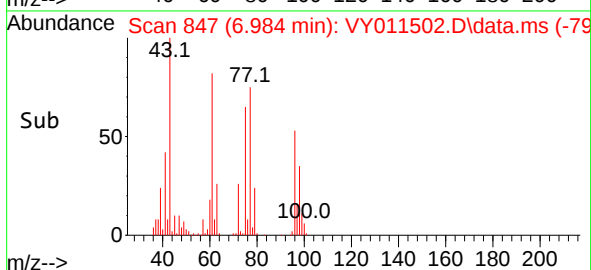
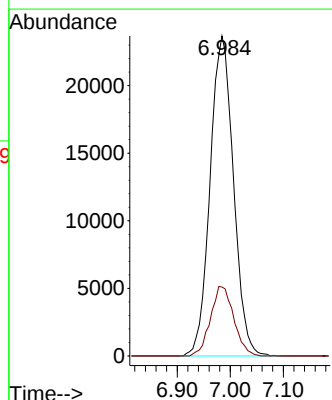
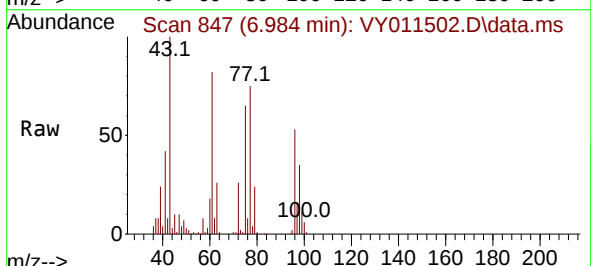
Acq: 18 Nov 2022 15:27

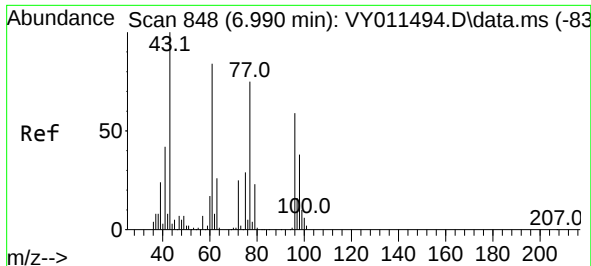
Tgt Ion: 77 Resp: 72411

Ion Ratio Lower Upper

77 100

97 21.7 10.4 31.4





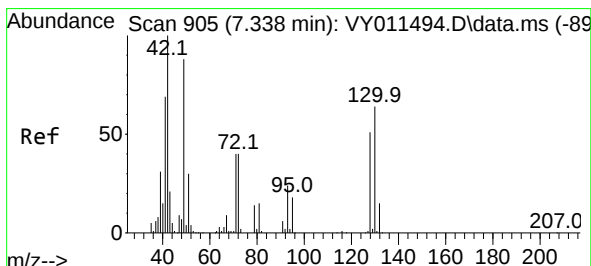
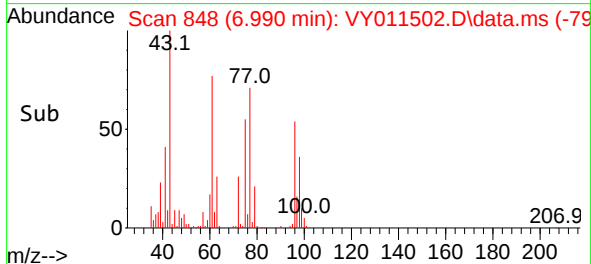
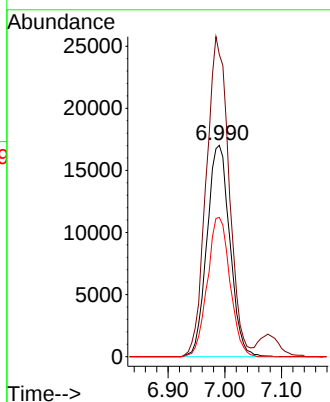
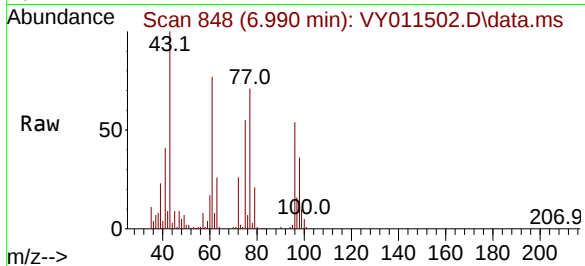
#27
 cis-1,2-Dichloroethene
 Concen: 20.891 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Tgt Ion: 96 Resp: 4765
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 319.8
 98 65.1 0.0 127.0

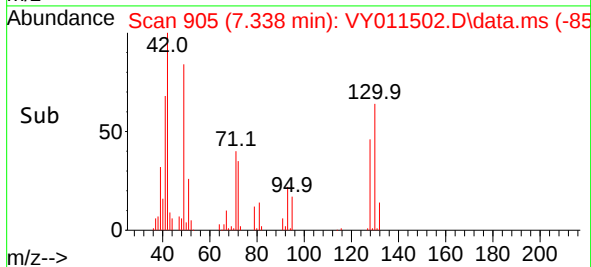
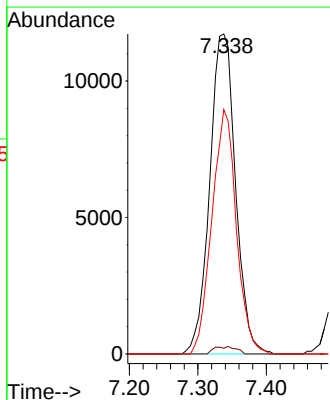
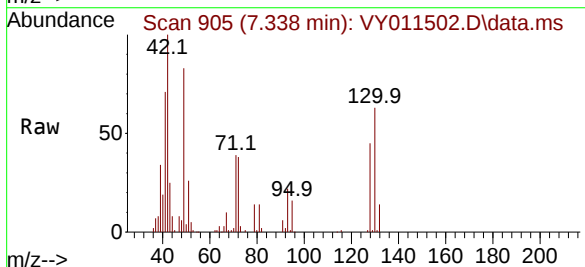
Manual Integrations
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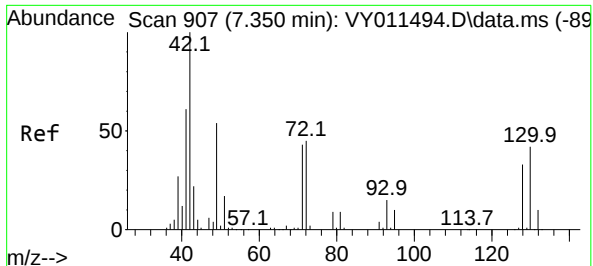
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#28
 Bromochloromethane
 Concen: 20.271 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

Tgt Ion: 49 Resp: 30721
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 2.2
 130 72.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 106.120 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

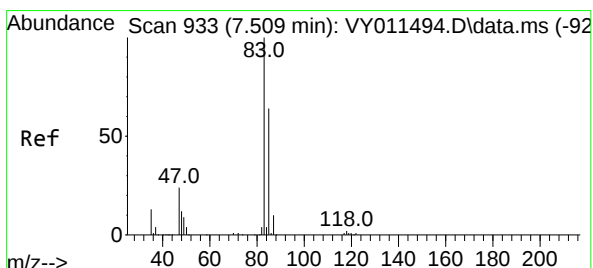
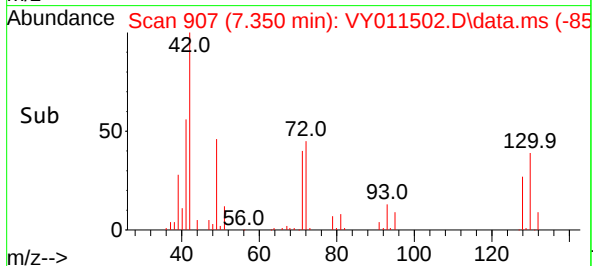
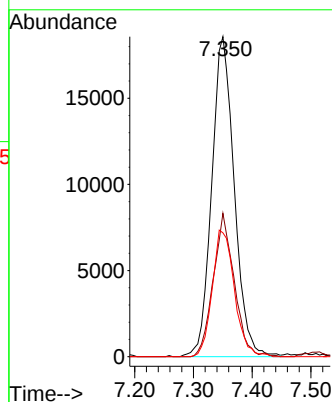
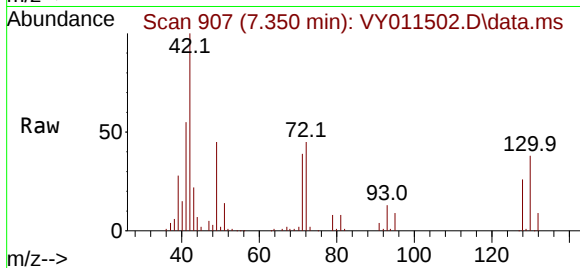
Tgt Ion:	42	Resp:	4956
Ion Ratio	Lower	Upper	
42	100		
72	41.6	30.3	45.5
71	38.9	29.0	43.4

Manual Integrations

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Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 20.741 ug/l

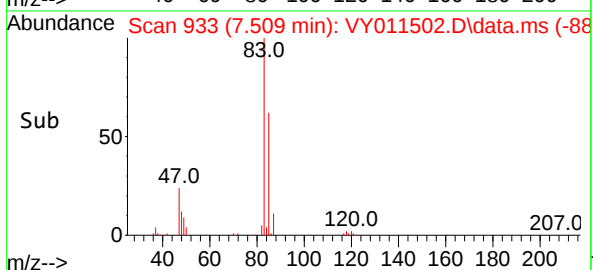
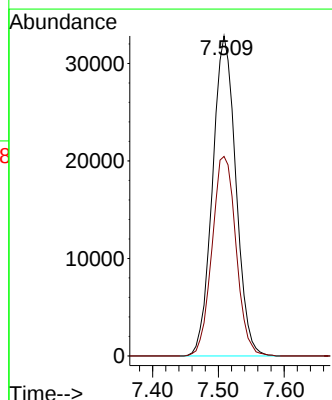
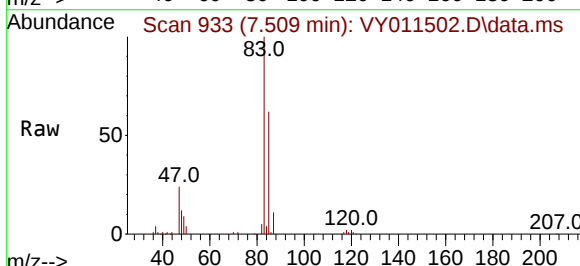
RT: 7.509 min Scan# 933

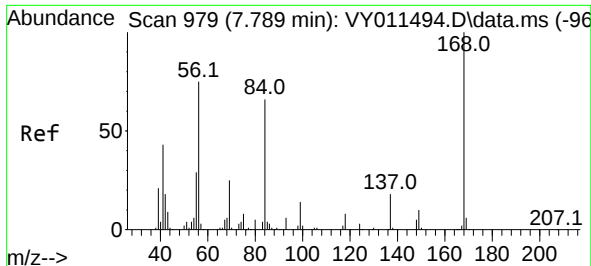
Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

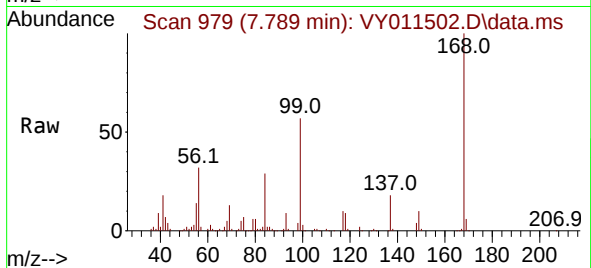
Tgt Ion:	83	Resp:	81141
Ion Ratio	Lower	Upper	
83	100		
85	62.4	51.8	77.6





#31
Cyclohexane
Concen: 21.197 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

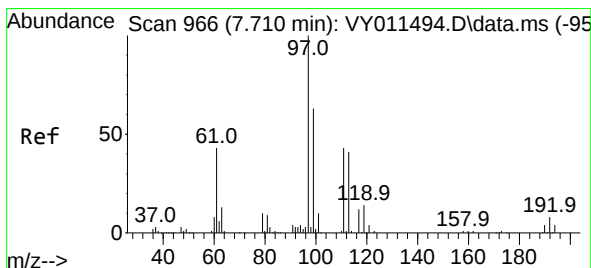
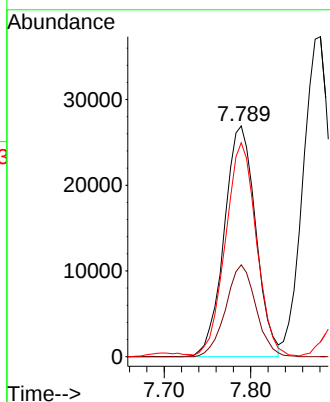
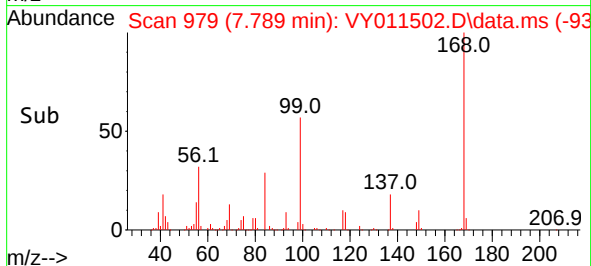
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 56 Resp: 68070
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 91.2 67.2 100.8

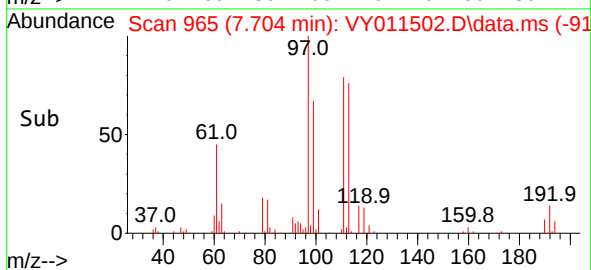
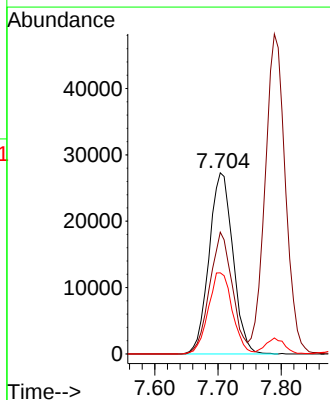
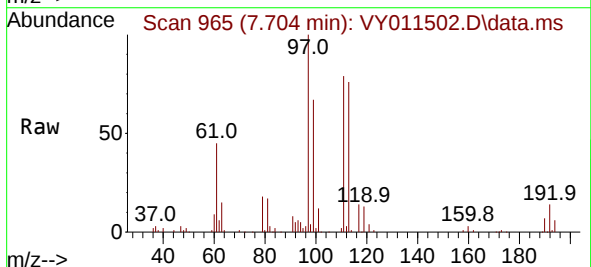
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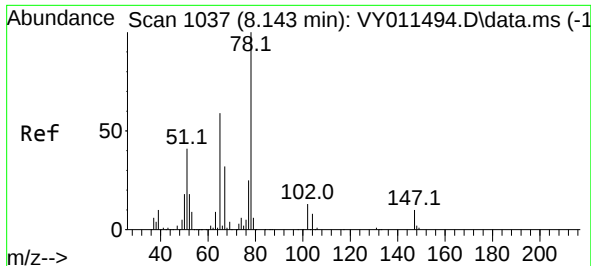
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#32
1,1,1-Trichloroethane
Concen: 20.424 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 97 Resp: 71478
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.648 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 65 Resp: 86500

Ion Ratio Lower Upper

65 100

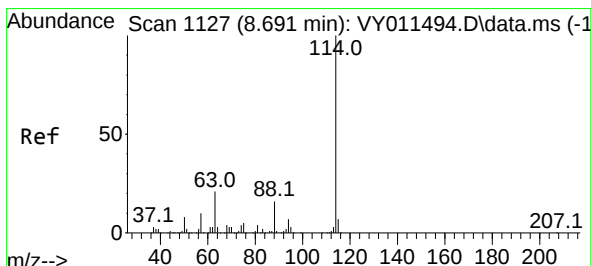
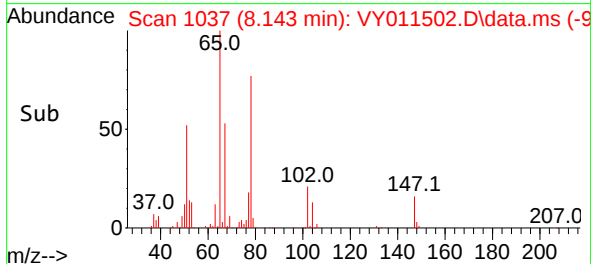
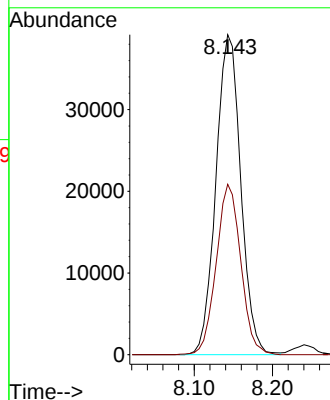
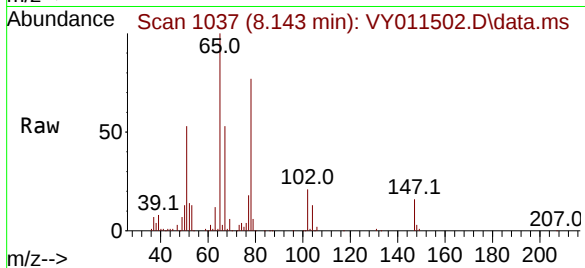
67 52.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

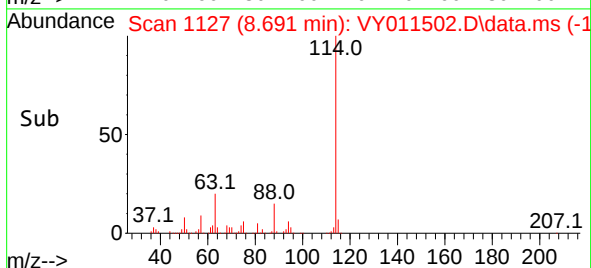
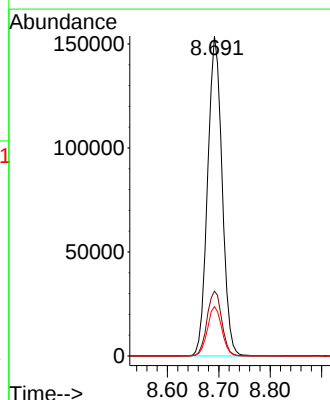
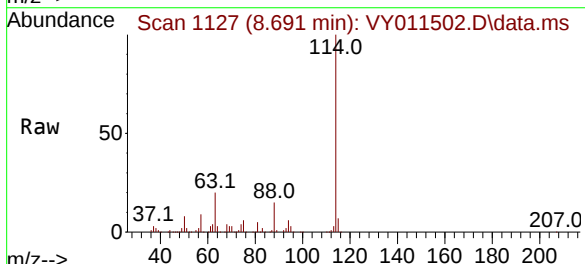
Tgt Ion:114 Resp: 299692

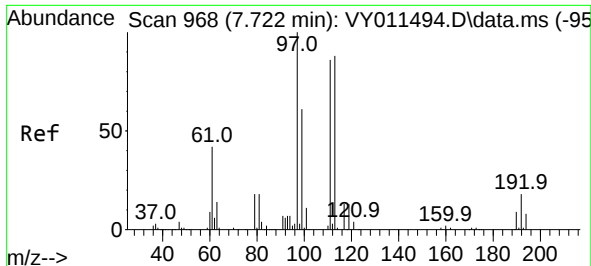
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

88 15.4 0.0 31.8





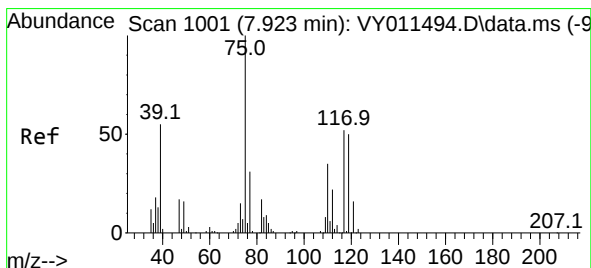
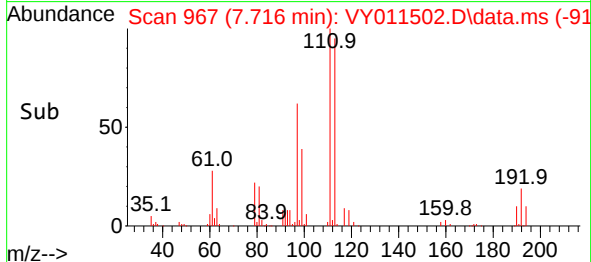
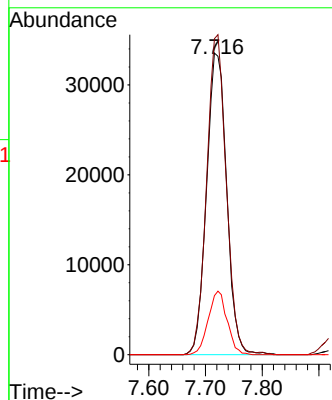
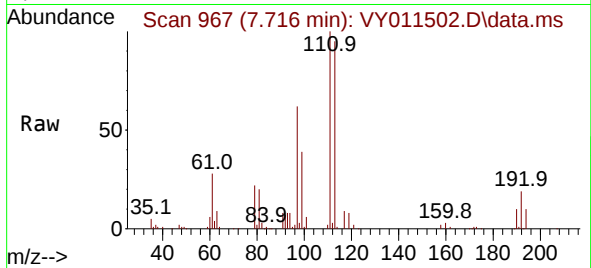
#35
Dibromofluoromethane
Concen: 44.872 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:113 Resp: 8278
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.8 17.6 26.4

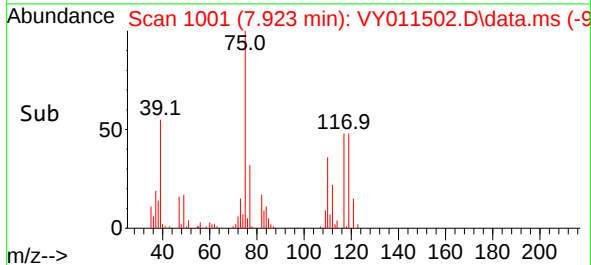
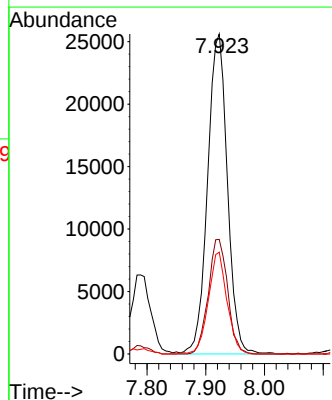
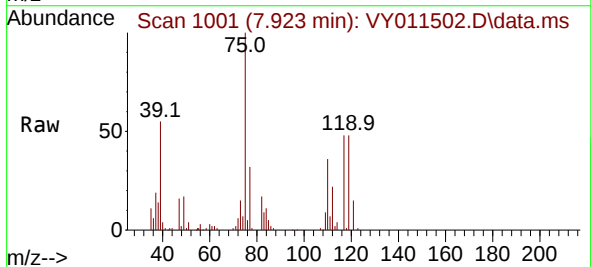
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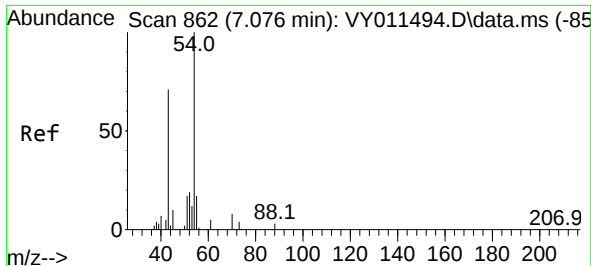
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#36
1,1-Dichloropropene
Concen: 20.805 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 75 Resp: 59998
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 21.210 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

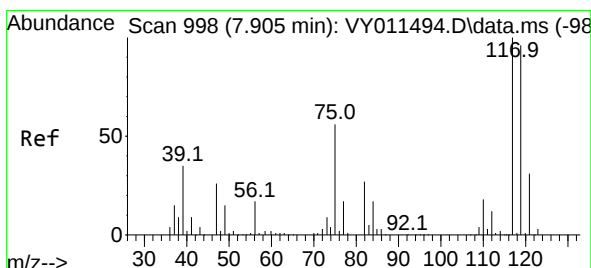
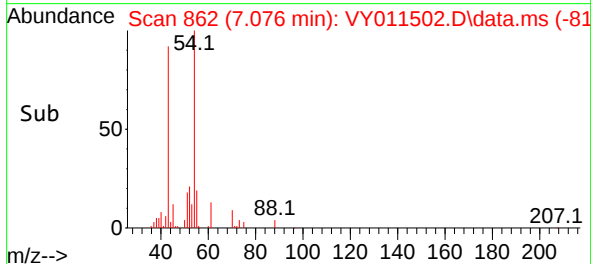
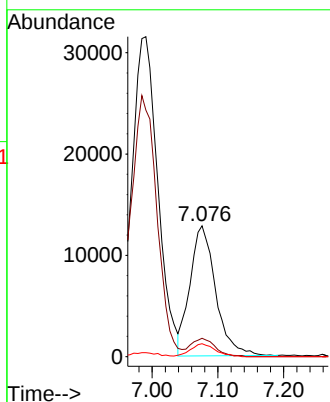
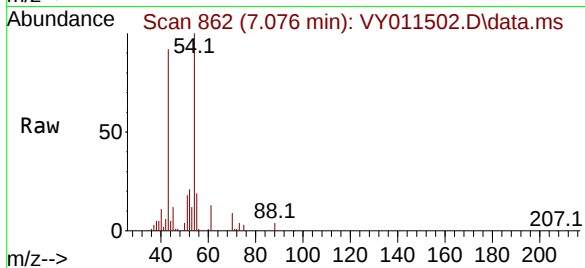
Tgt Ion:	43	Resp:	34829
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.7	14.5
70	9.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#38

Carbon Tetrachloride

Concen: 20.308 ug/l

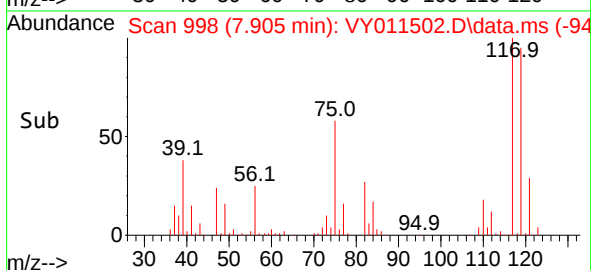
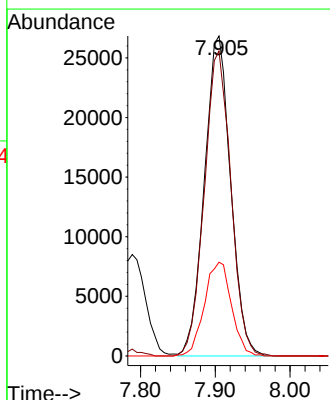
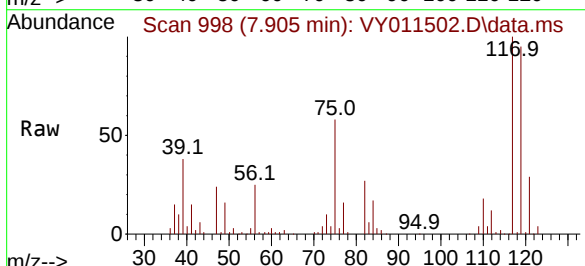
RT: 7.905 min Scan# 998

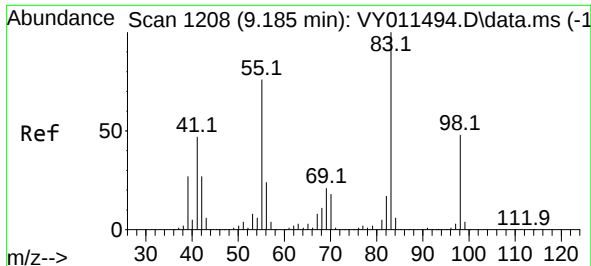
Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Tgt Ion:	117	Resp:	65521
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.9	116.9
121	29.3	24.8	37.2





#39

Methylcyclohexane

Concen: 21.499 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

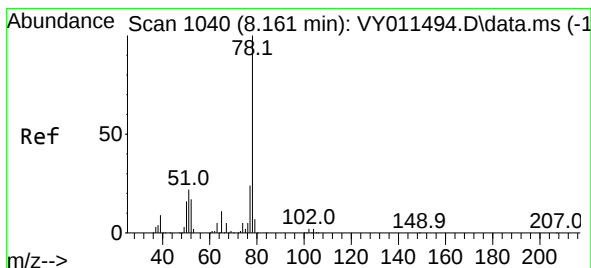
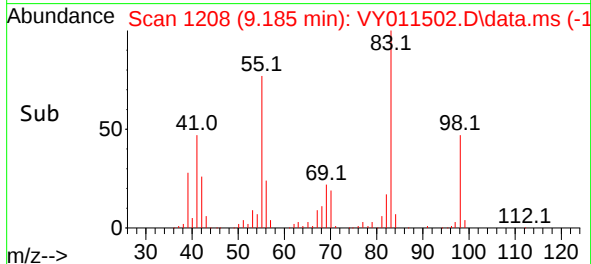
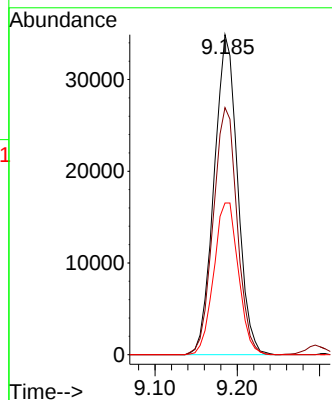
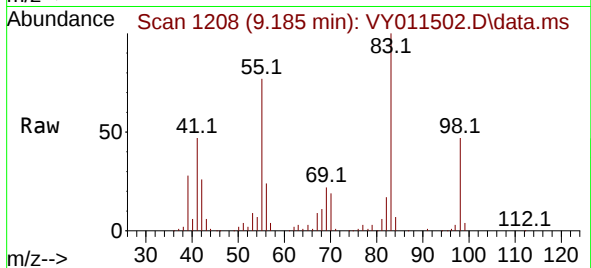
Tgt Ion: 83 Resp: 69190
 Ion Ratio Lower Upper
 83 100
 55 77.2 66.5 99.7
 98 47.4 37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 20.750 ug/l

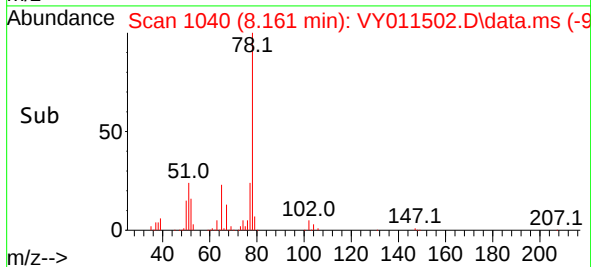
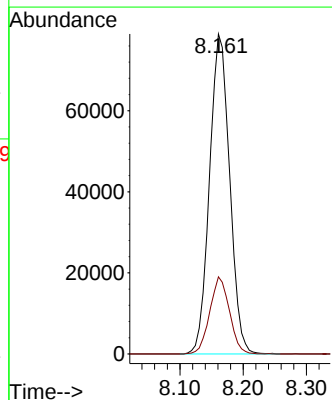
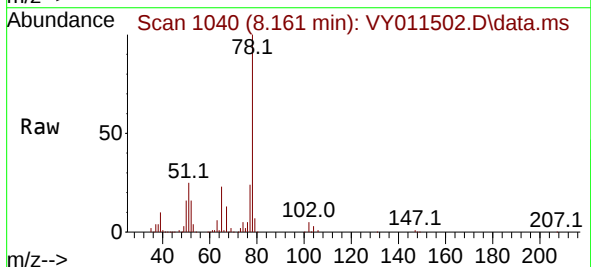
RT: 8.161 min Scan# 1040

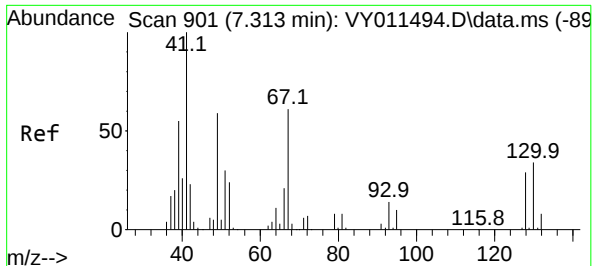
Delta R.T. -0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

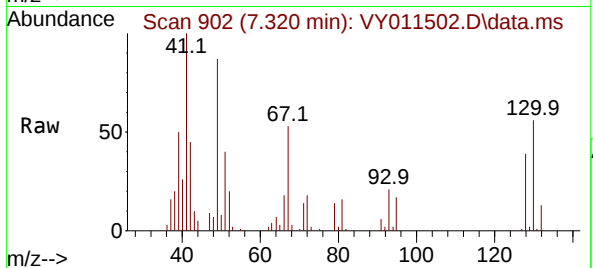
Tgt Ion: 78 Resp: 174311
 Ion Ratio Lower Upper
 78 100
 77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 23.805 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

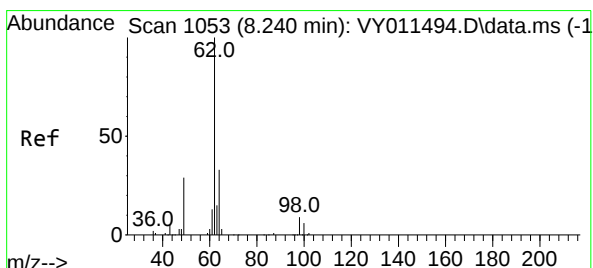
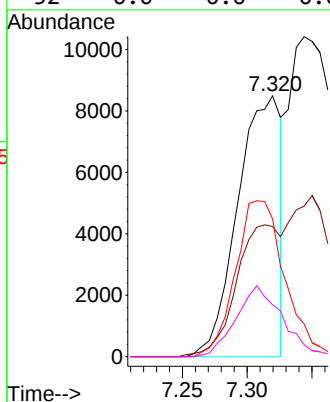
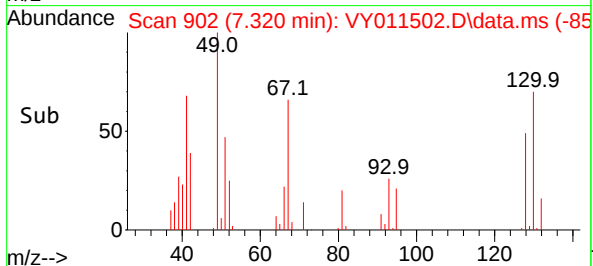
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 41 Resp: 1976
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

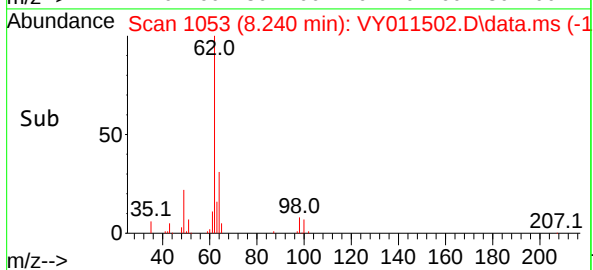
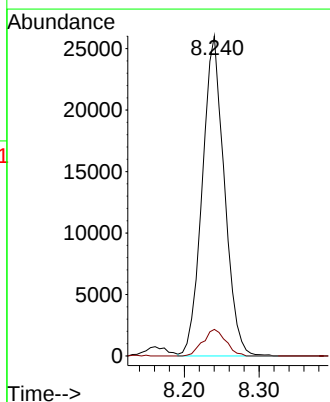
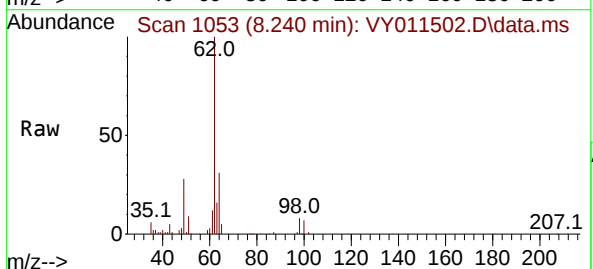
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 20.546 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

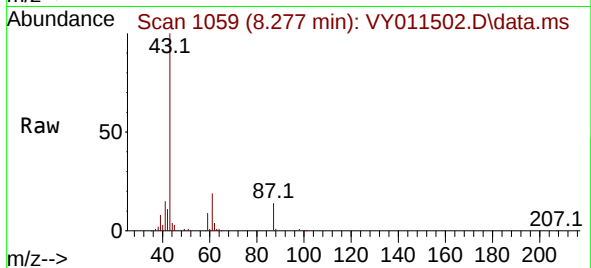
Tgt Ion: 62 Resp: 53378
Ion Ratio Lower Upper
62 100
98 8.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.864 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

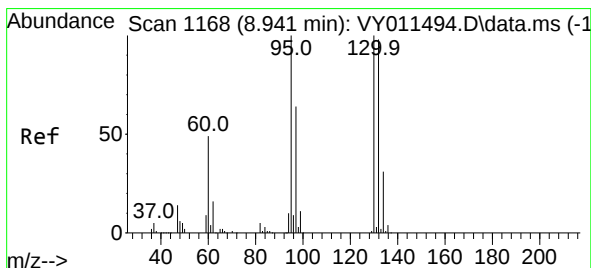
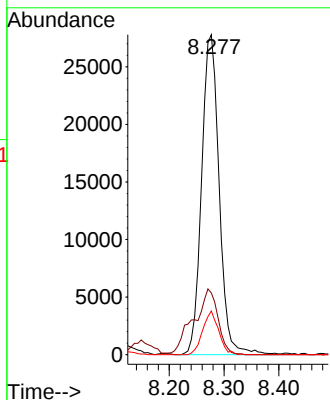
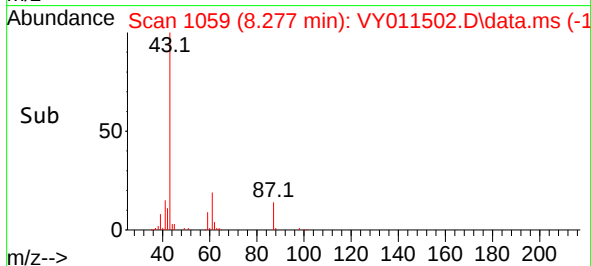
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 43 Resp: 6180
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 12.4 8.9 13.3

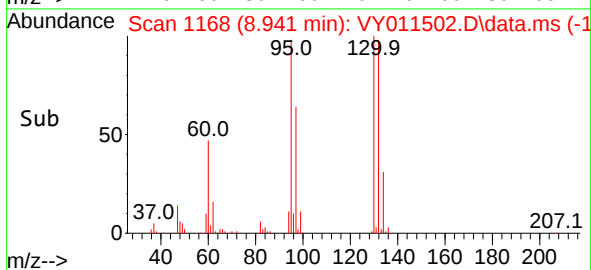
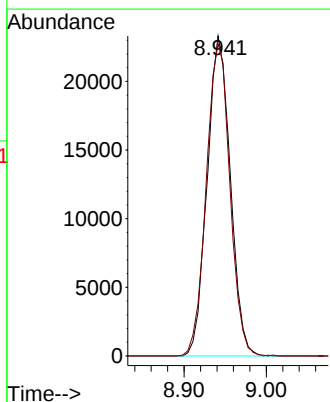
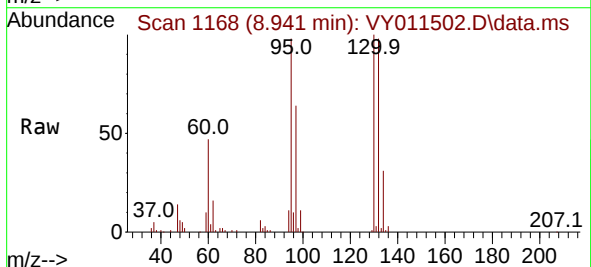
Manual Integrations
APPROVED

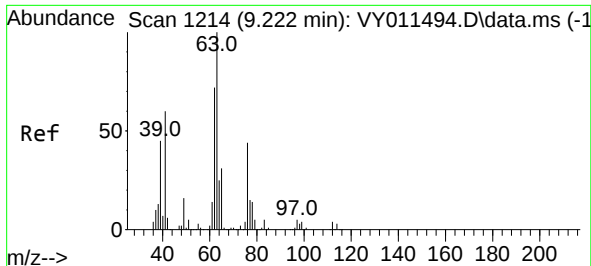
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 20.194 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:130 Resp: 45641
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.820 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 63 Resp: 4470

Ion Ratio Lower Upper

63 100

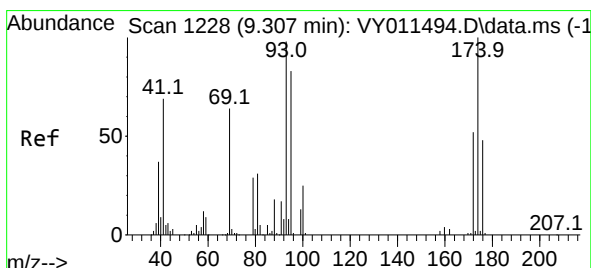
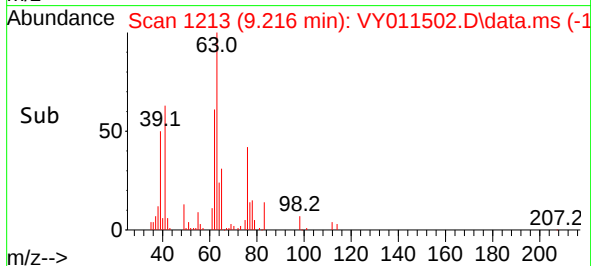
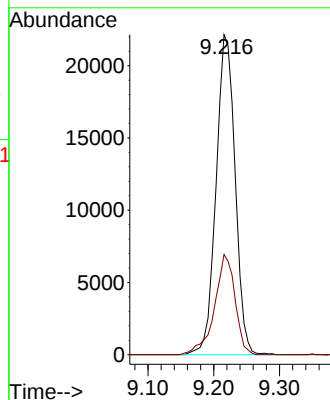
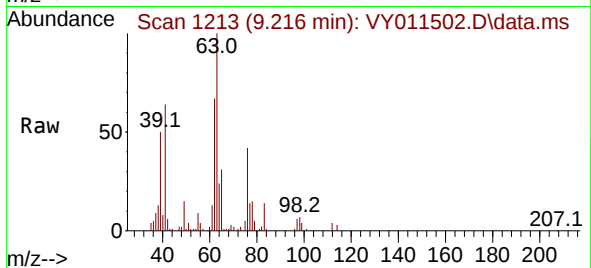
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 20.105 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

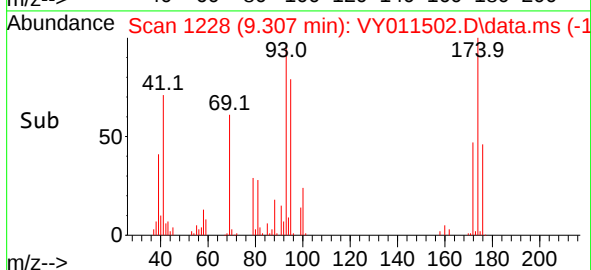
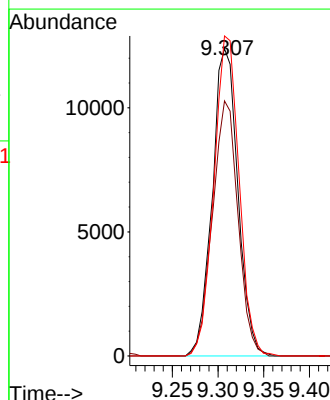
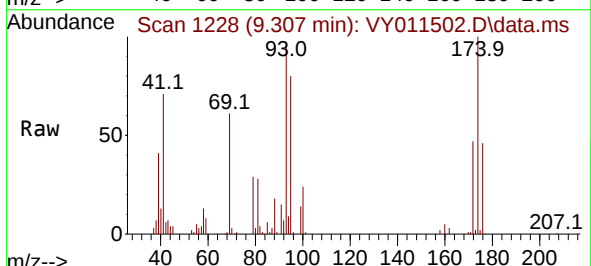
Tgt Ion: 93 Resp: 24138

Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 102.4 83.4 125.0





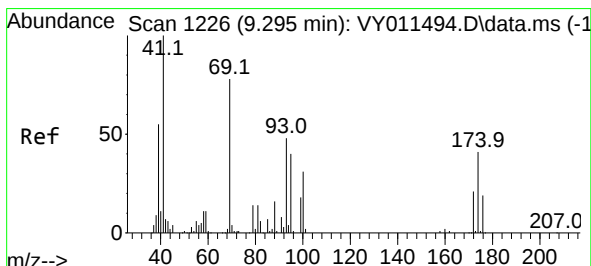
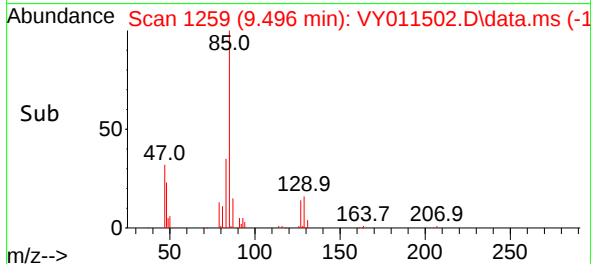
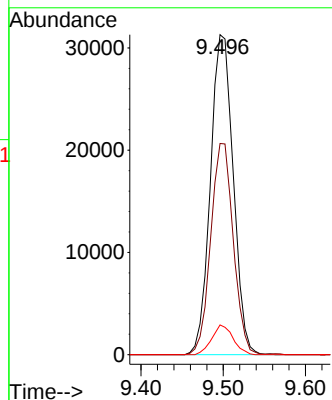
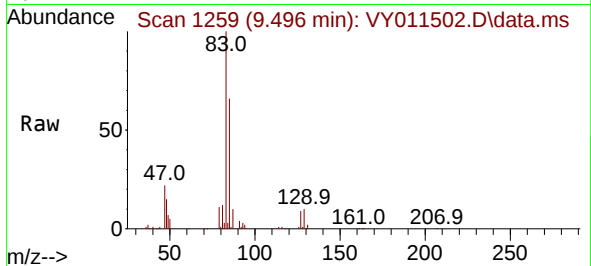
#47
Bromodichloromethane
Concen: 19.962 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 83 Resp: 60368
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9
127 9.3 6.6 10.0

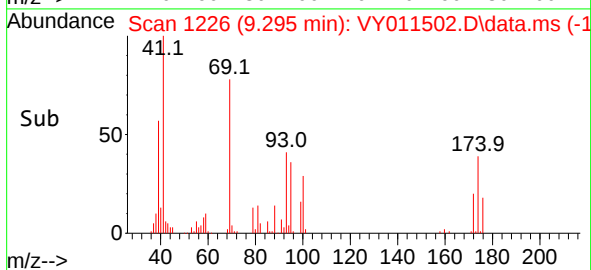
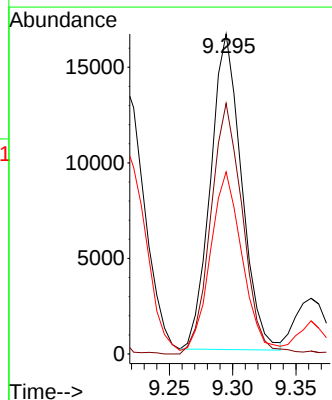
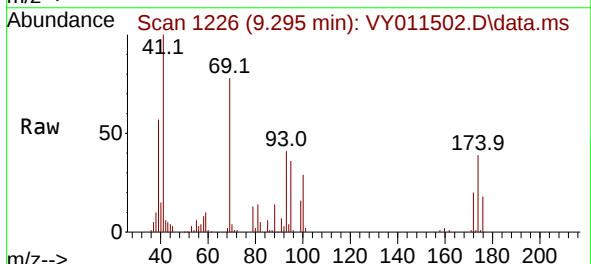
Manual Integrations
APPROVED

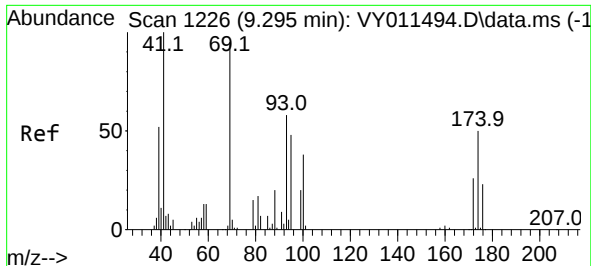
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#48
Methyl methacrylate
Concen: 21.452 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

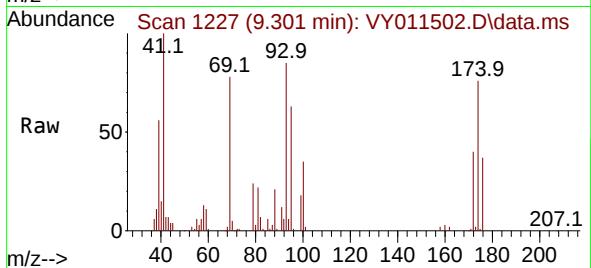
Tgt Ion: 41 Resp: 28227
Ion Ratio Lower Upper
41 100
69 81.8 58.2 87.2
39 60.0 47.4 71.0





#49
1,4-Dioxane
Concen: 416.597 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

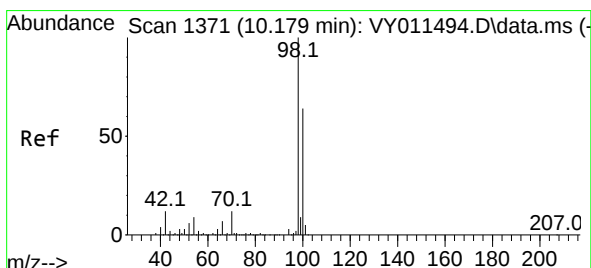
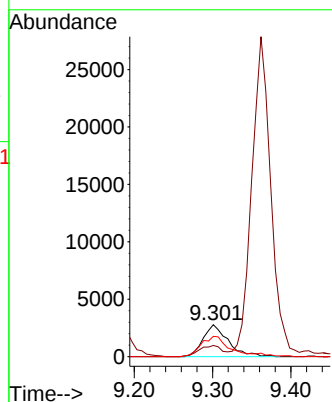
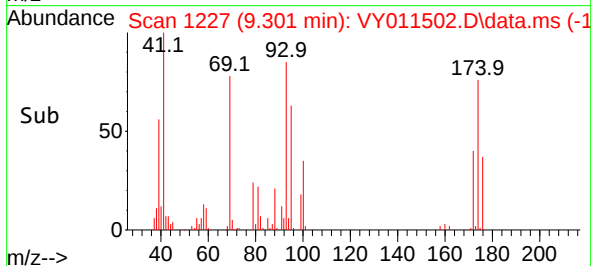
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 88 Resp: 6194
Ion Ratio Lower Upper
88 100
43 32.5 32.8 49.2
58 76.0 59.8 89.6

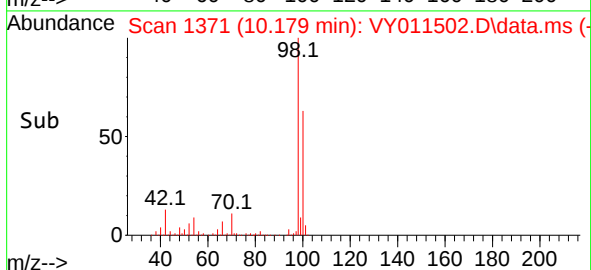
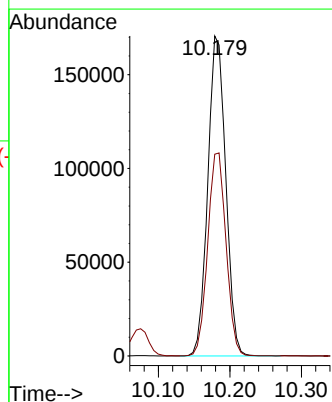
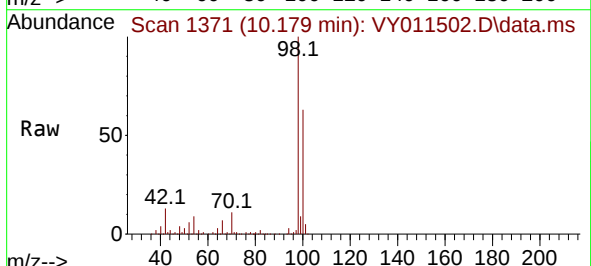
Manual Integrations
APPROVED

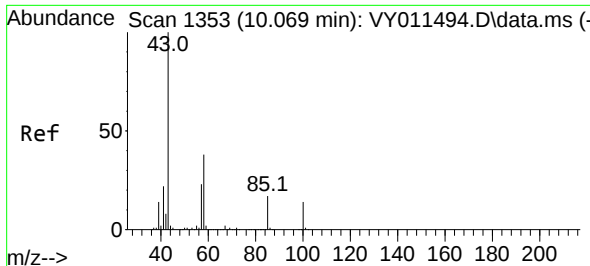
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#50
Toluene-d8
Concen: 44.450 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 98 Resp: 297999
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2





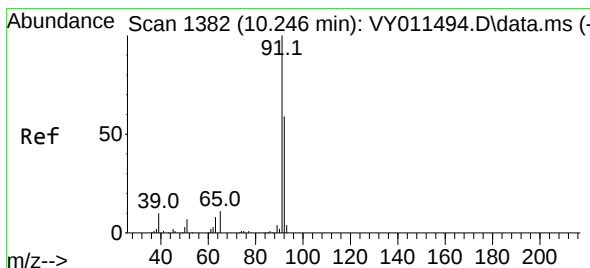
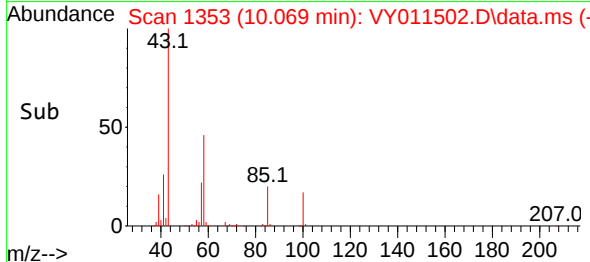
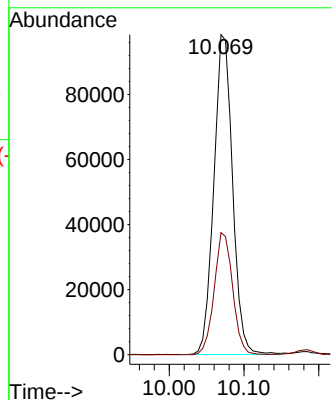
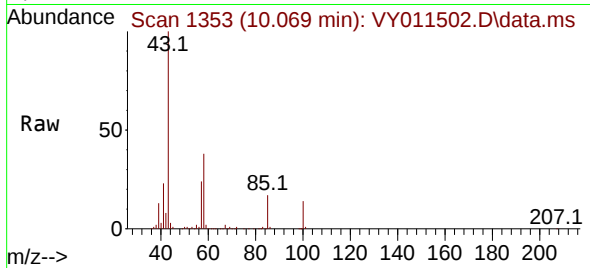
#51
4-Methyl-2-Pentanone
Concen: 103.867 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 43 Resp: 171040
Ion Ratio Lower Upper
43 100
58 37.6 28.1 42.1

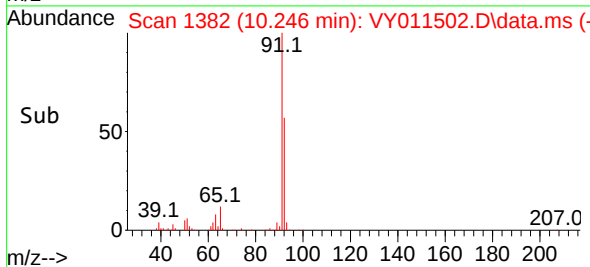
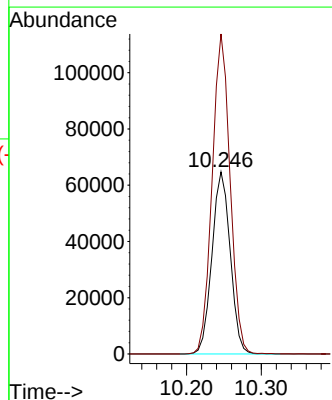
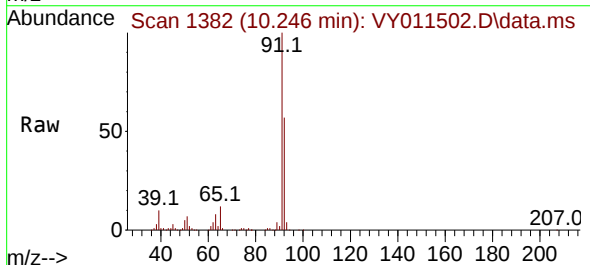
Manual Integrations
APPROVED

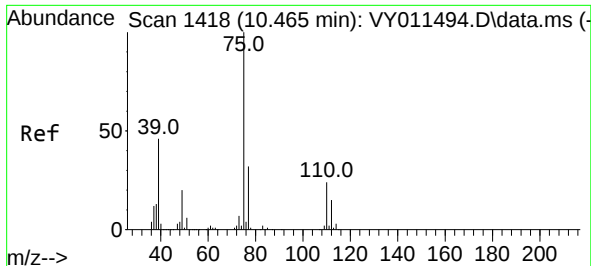
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 20.713 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 92 Resp: 110029
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





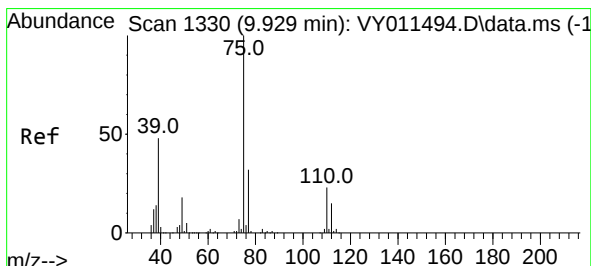
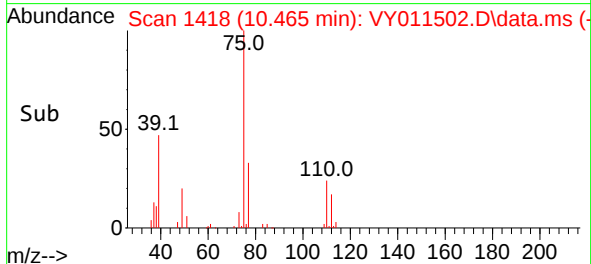
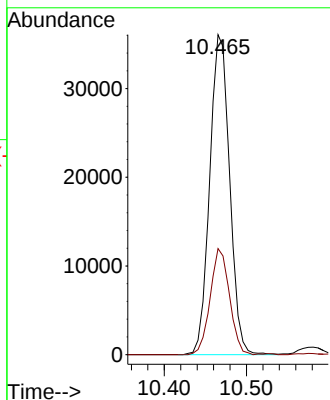
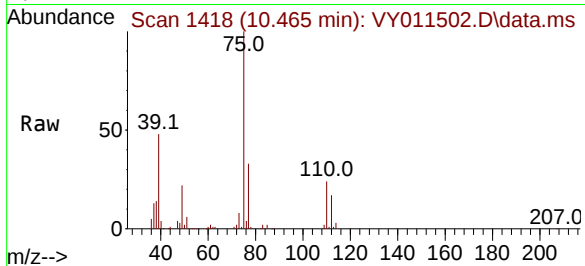
#53
t-1,3-Dichloropropene
Concen: 20.072 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 75 Resp: 6067
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2

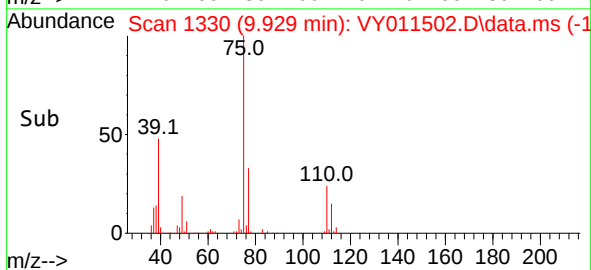
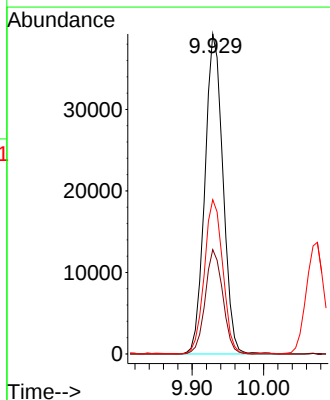
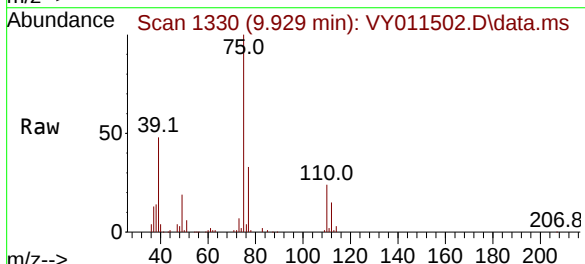
Manual Integrations
APPROVED

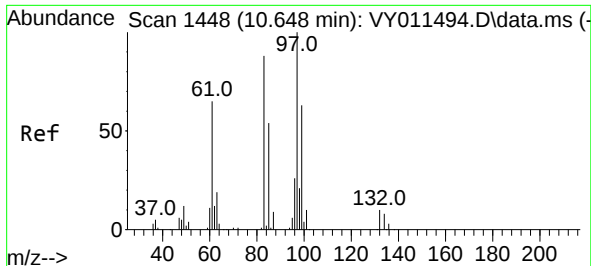
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.296 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

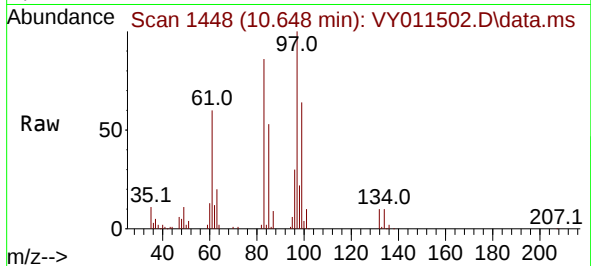
Tgt Ion: 75 Resp: 69020
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 48.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.447 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

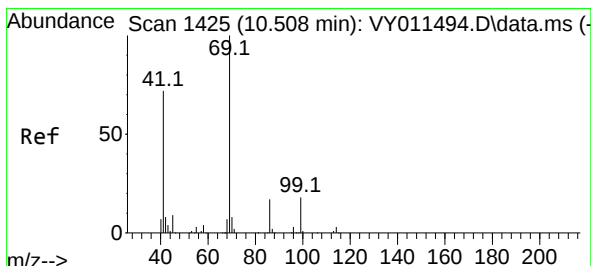
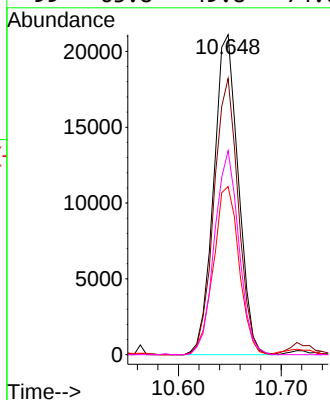
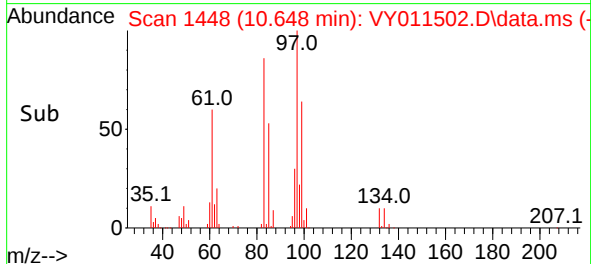
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion:	97	Resp:	35120
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	52.5	44.3	66.5
99	63.8	49.8	74.6

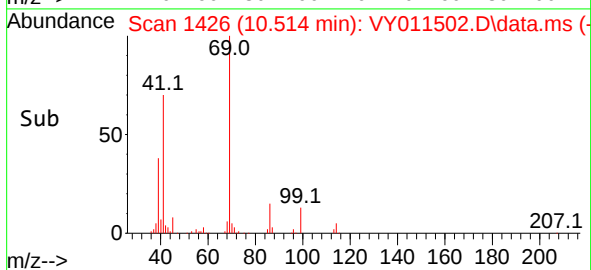
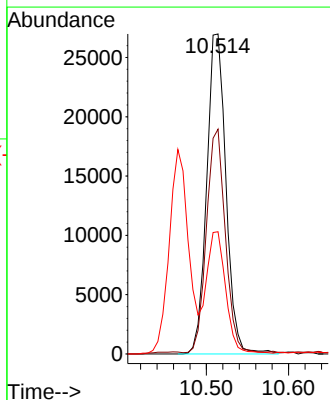
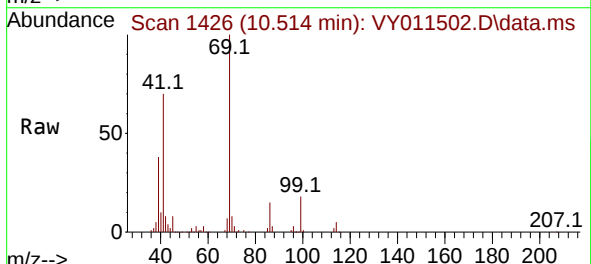
Manual Integrations
APPROVED

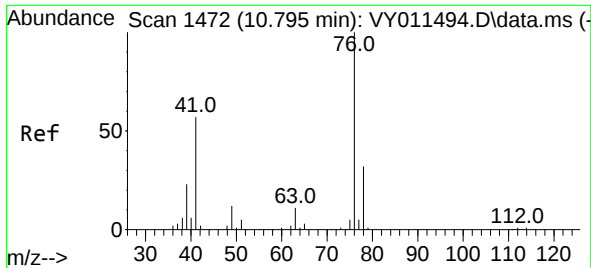
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#56
Ethyl methacrylate
Concen: 20.602 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:	69	Resp:	44010
Ion	Ratio	Lower	Upper
69	100		
41	68.1	63.4	95.0
39	38.1	35.8	53.8





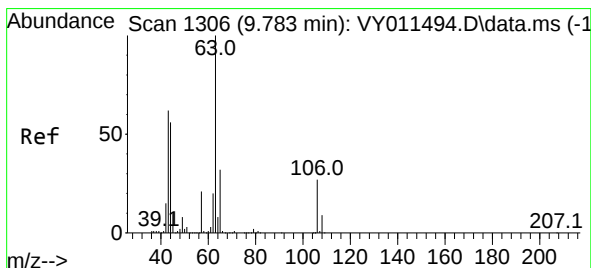
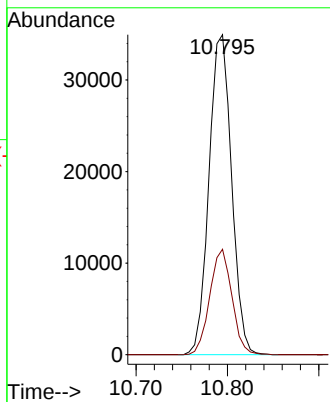
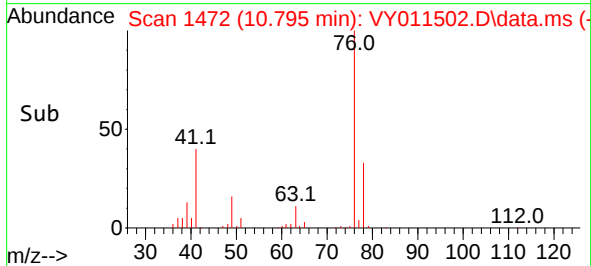
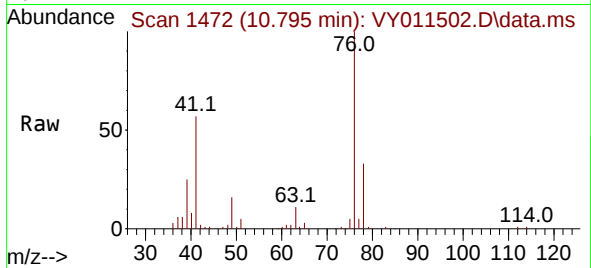
#57
1,3-Dichloropropane
Concen: 20.666 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 76 Resp: 6011
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

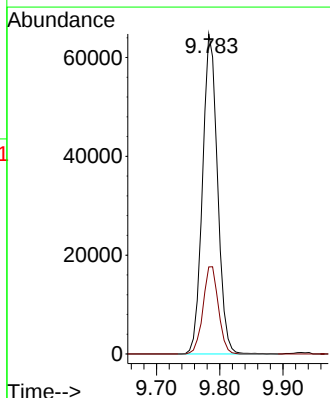
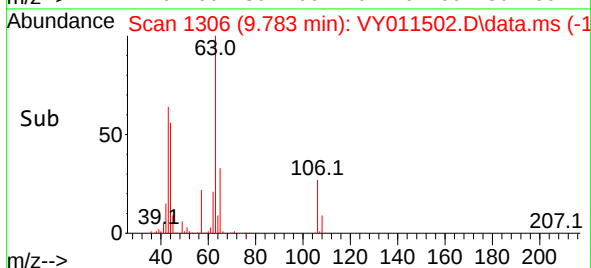
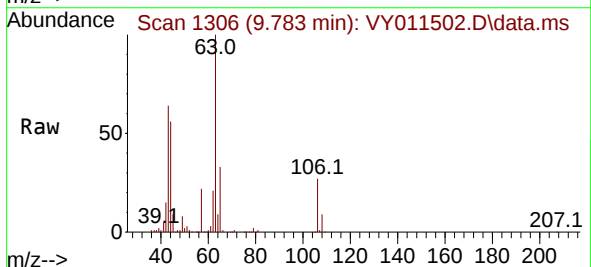
Manual Integrations
APPROVED

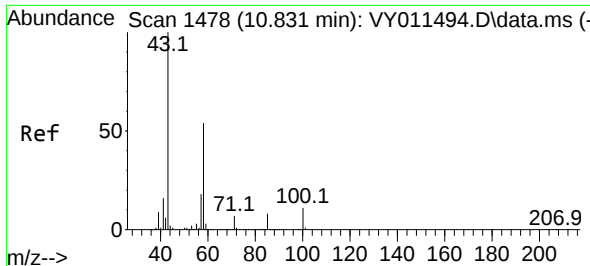
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 102.178 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

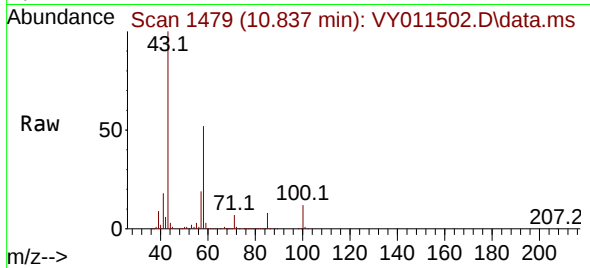
Tgt Ion: 63 Resp: 106900
Ion Ratio Lower Upper
63 100
106 27.9 21.5 32.3





#59
2-Hexanone
Concen: 104.339 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

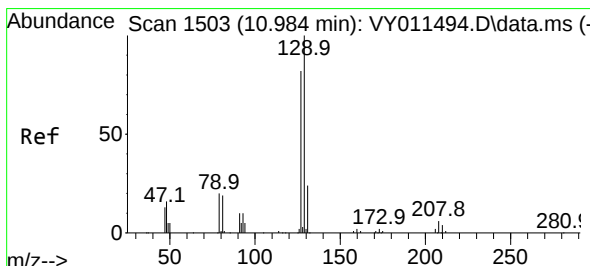
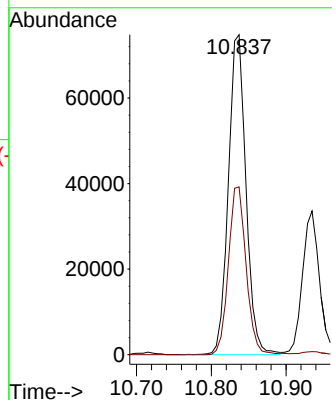
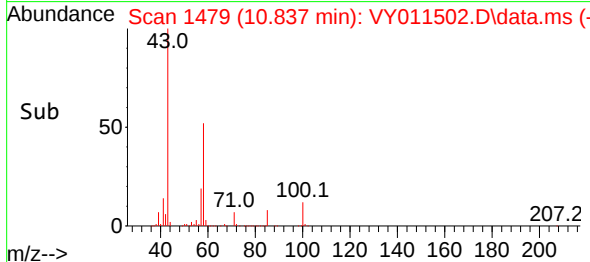
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 43 Resp: 122639
Ion Ratio Lower Upper
43 100
58 53.0 24.4 73.4

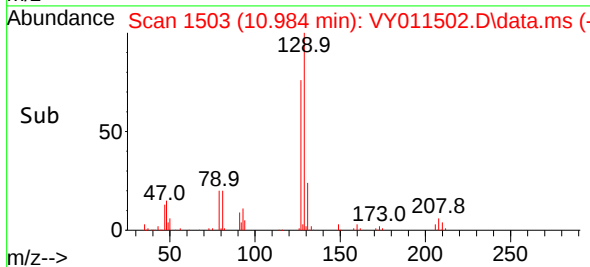
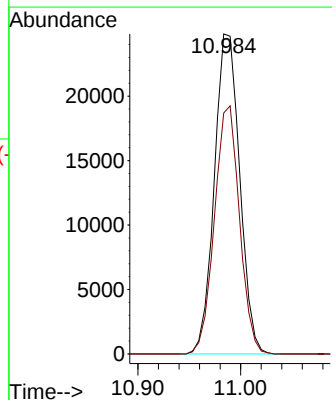
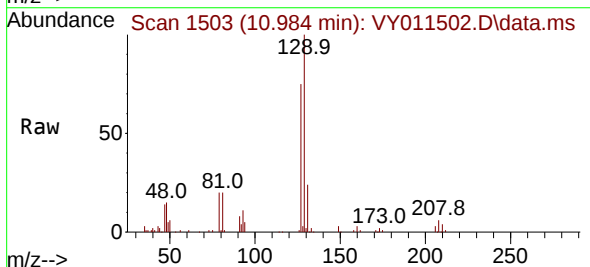
Manual Integrations
APPROVED

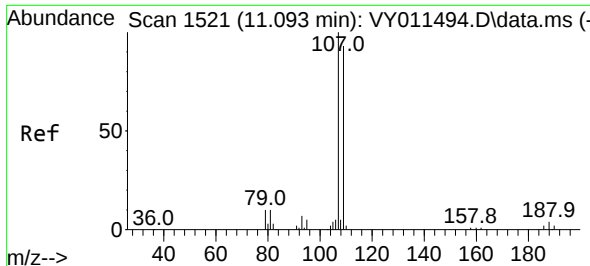
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#60
Dibromochloromethane
Concen: 20.206 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

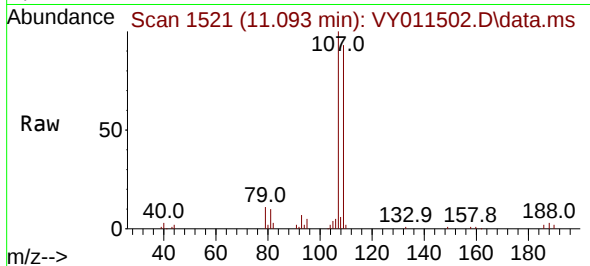
Tgt Ion:129 Resp: 42532
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.626 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

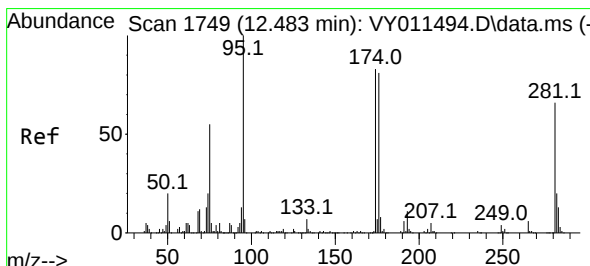
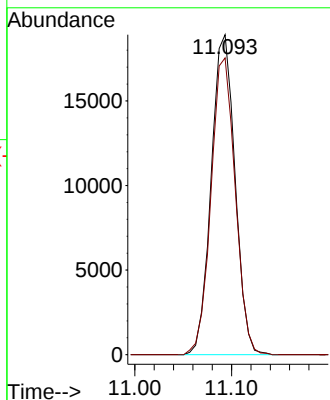
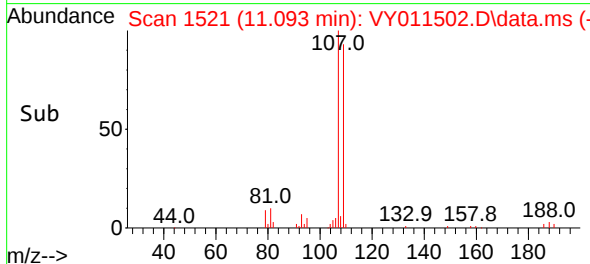
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



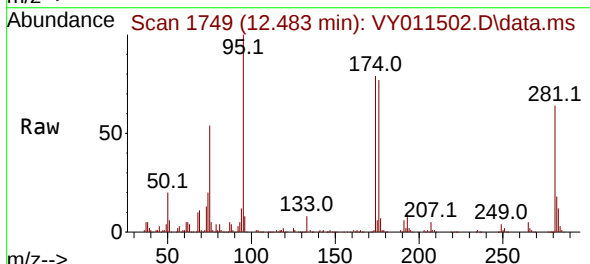
Tgt Ion:107 Resp: 32338
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

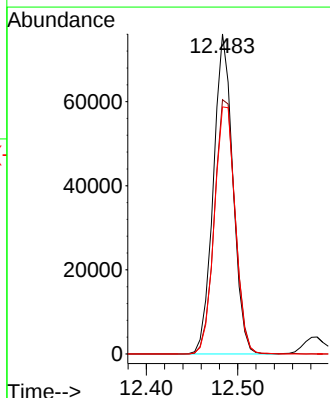
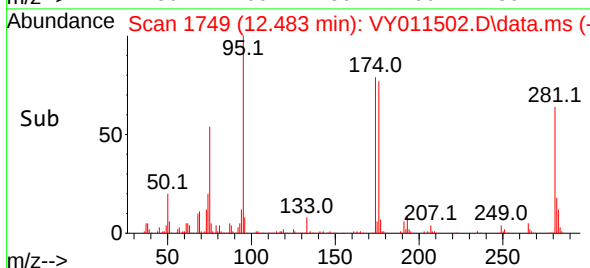
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

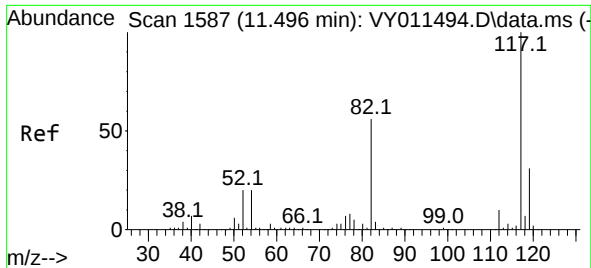


#62
4-Bromofluorobenzene
Concen: 45.534 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



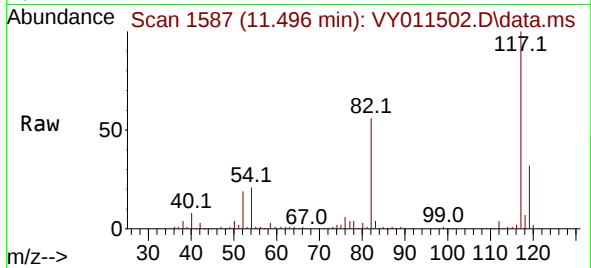
Tgt Ion: 95 Resp: 112865
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 82.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

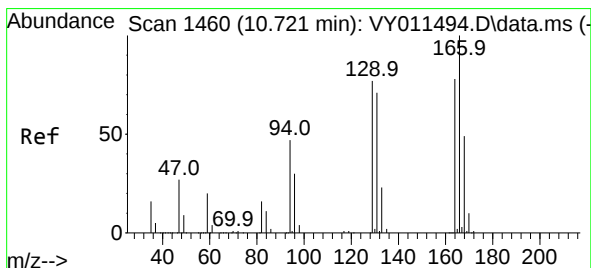
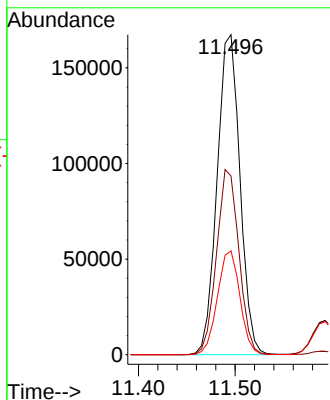
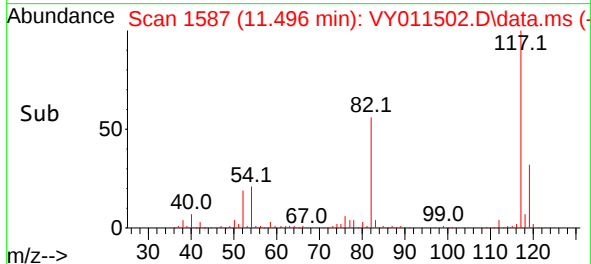
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion:117 Resp: 274579
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 32.4 25.4 38.0

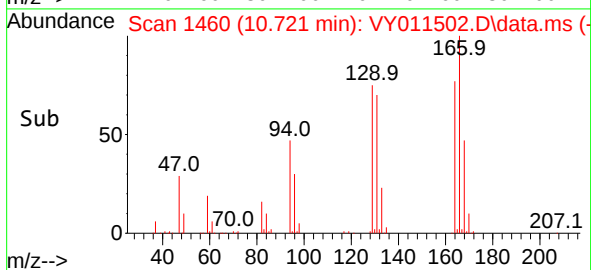
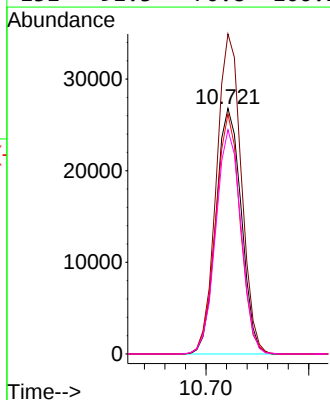
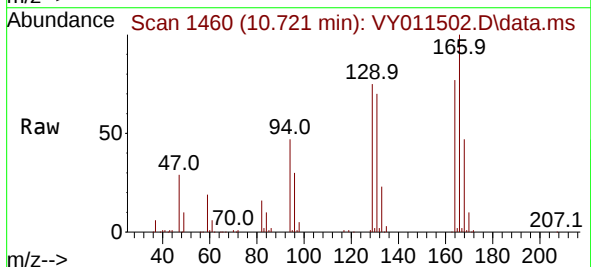
Manual Integrations
APPROVED

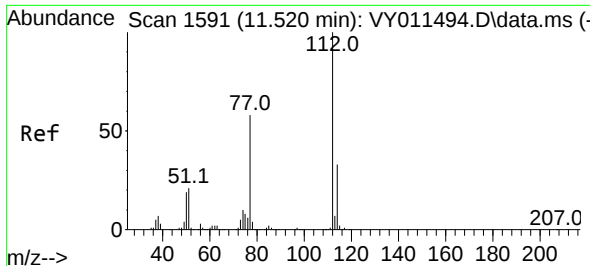
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#64
Tetrachloroethene
Concen: 20.300 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:164 Resp: 45933
Ion Ratio Lower Upper
164 100
166 130.3 100.4 150.6
129 97.7 71.4 107.0
131 91.3 70.8 106.2





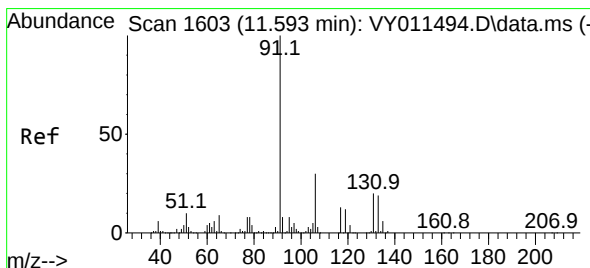
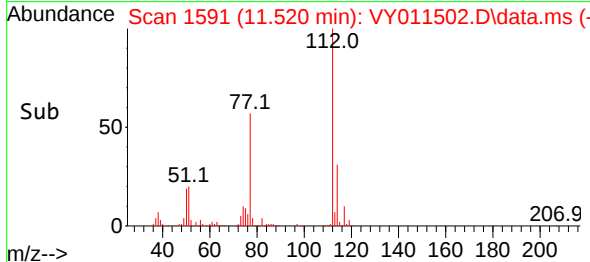
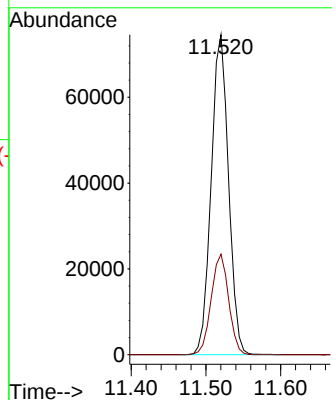
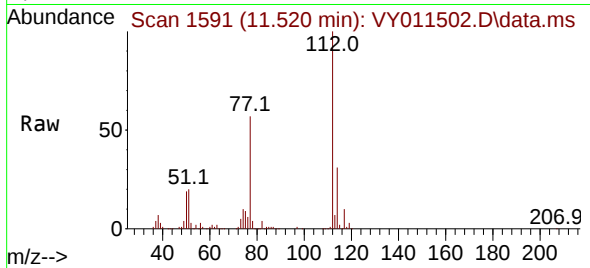
#65
Chlorobenzene
Concen: 20.879 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:112 Resp: 12004
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

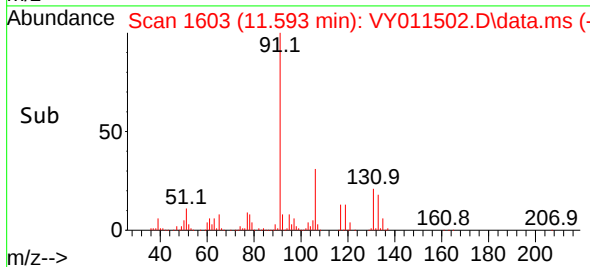
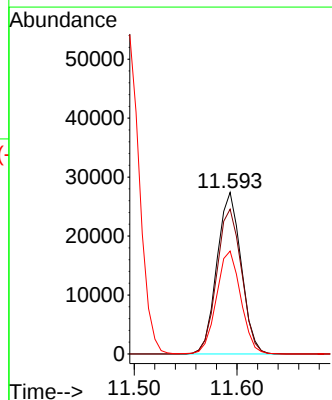
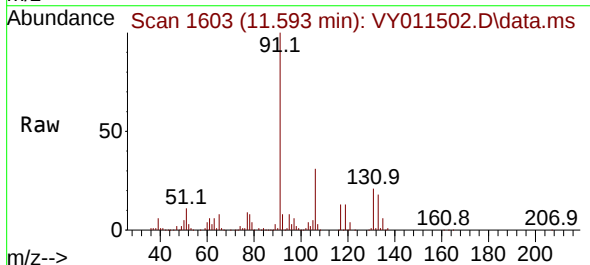
Manual Integrations
APPROVED

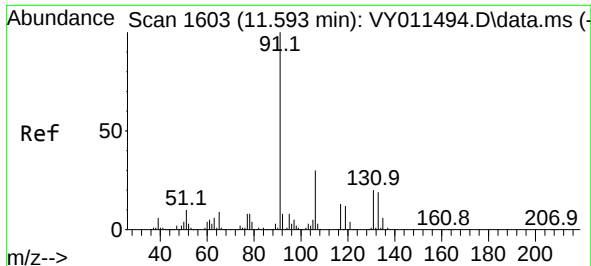
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.588 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:131 Resp: 44865
Ion Ratio Lower Upper
131 100
133 92.0 47.9 143.6
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.495 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 91 Resp: 212778

Ion Ratio Lower Upper

91 100

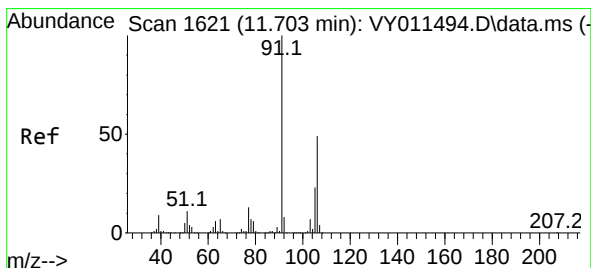
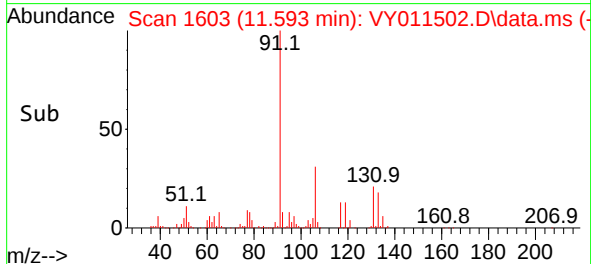
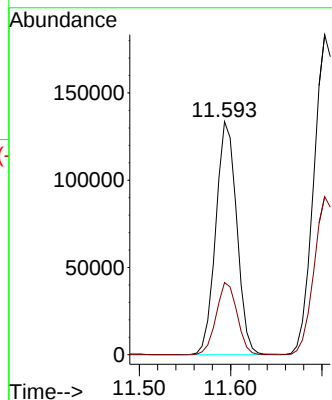
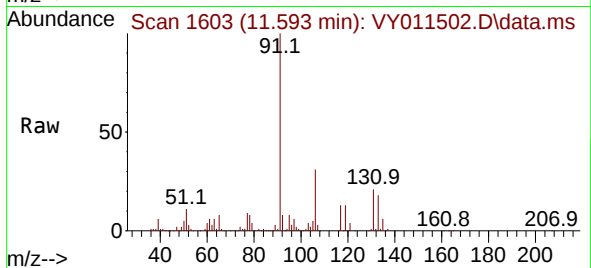
106 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#68

m/p-Xylenes

Concen: 41.645 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011502.D

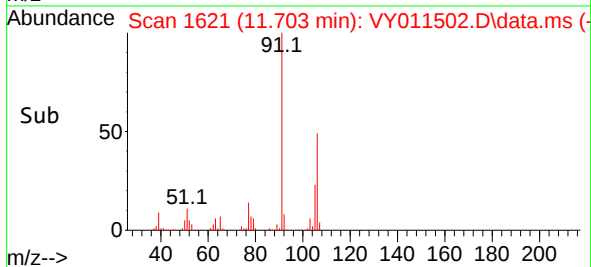
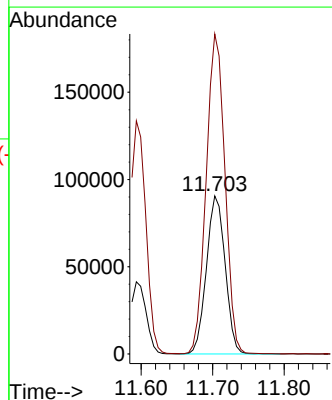
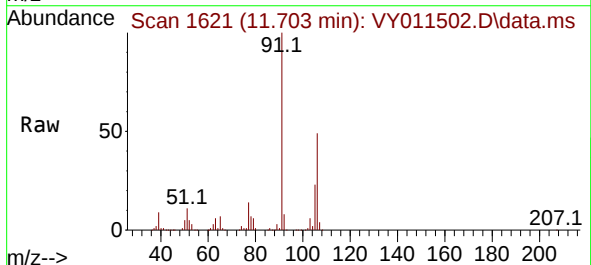
Acq: 18 Nov 2022 15:27

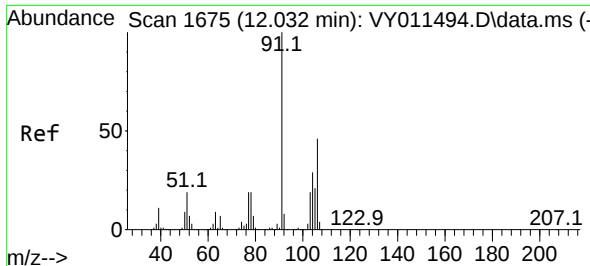
Tgt Ion:106 Resp: 164578

Ion Ratio Lower Upper

106 100

91 203.0 166.6 249.8





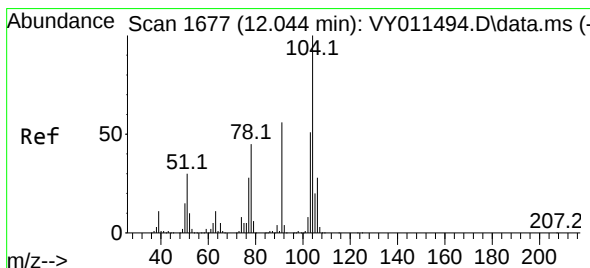
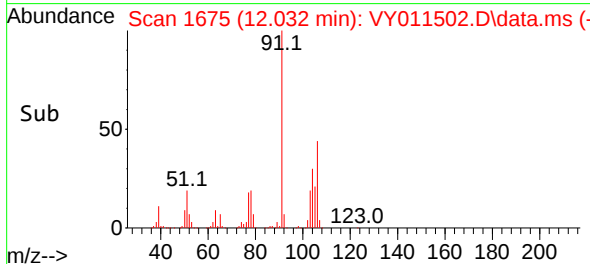
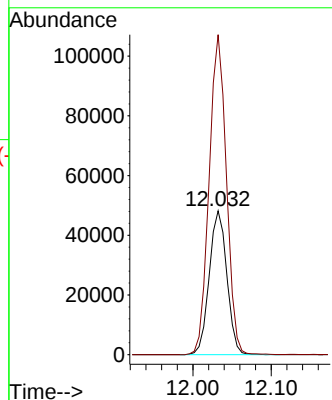
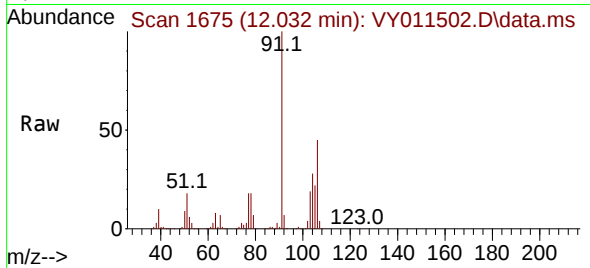
#69
o-Xylene
Concen: 20.414 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:106 Resp: 7511
Ion Ratio Lower Upper
106 100
91 218.6 110.3 331.0

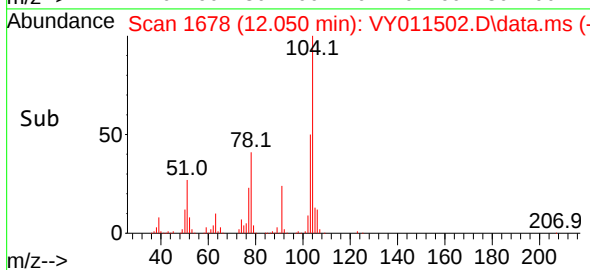
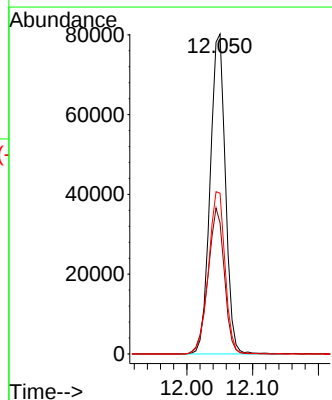
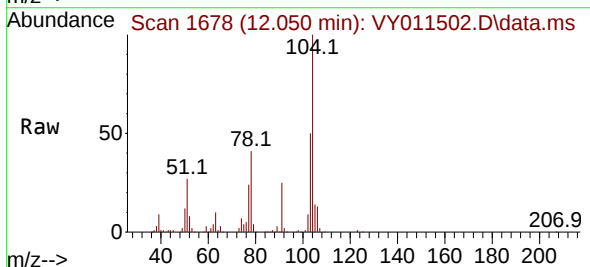
Manual Integrations
APPROVED

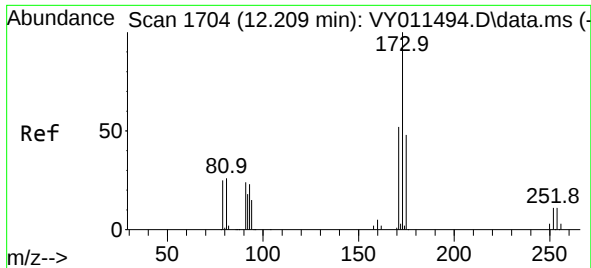
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 20.663 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

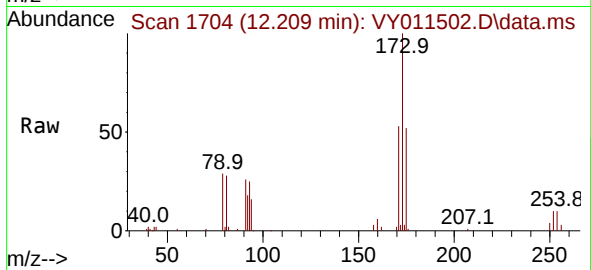
Tgt Ion:104 Resp: 129775
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 19.852 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

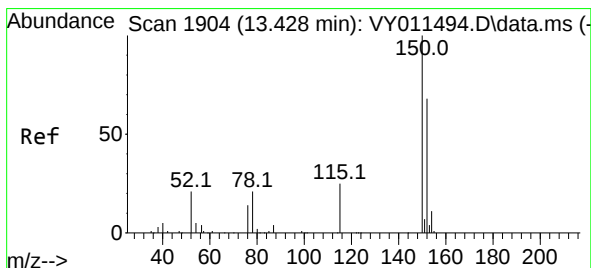
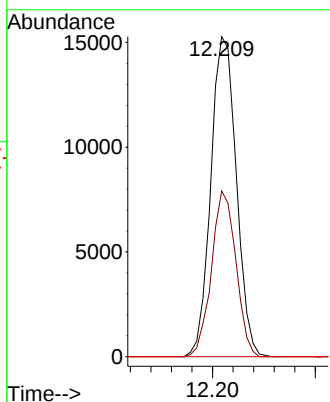
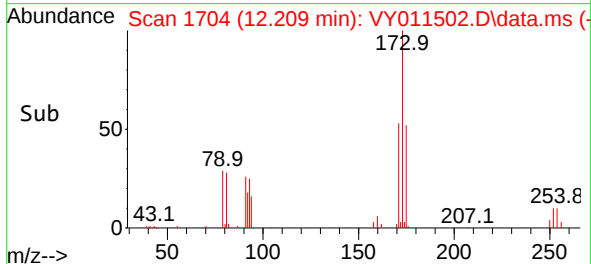
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion:173 Resp: 26319
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0

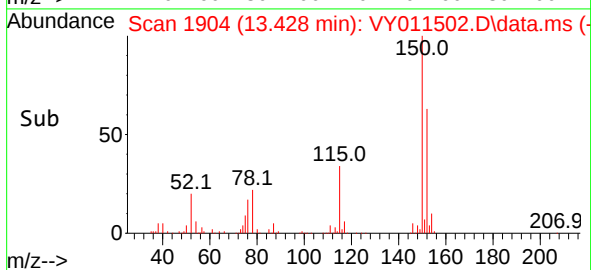
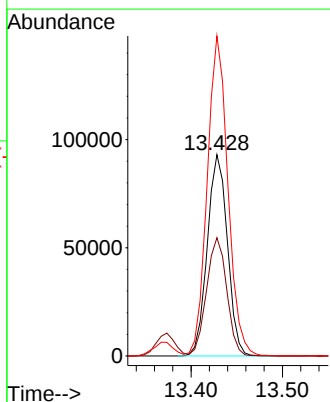
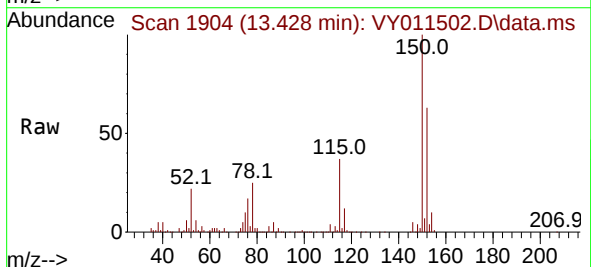
Manual Integrations
APPROVED

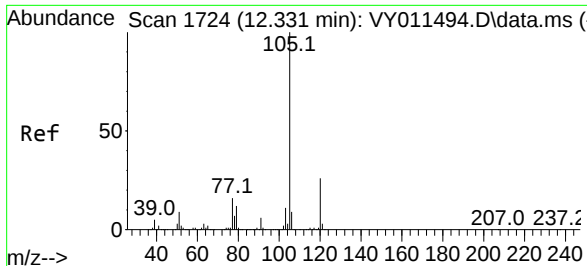
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

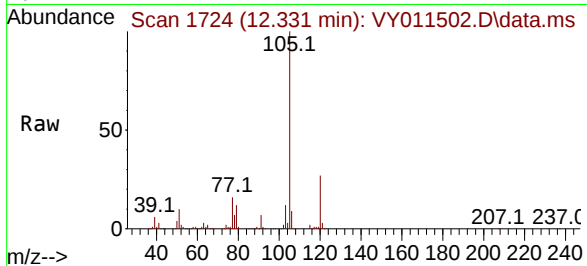
Tgt Ion:152 Resp: 142207
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 163.1 0.0 347.6





#73
Isopropylbenzene
Concen: 20.271 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

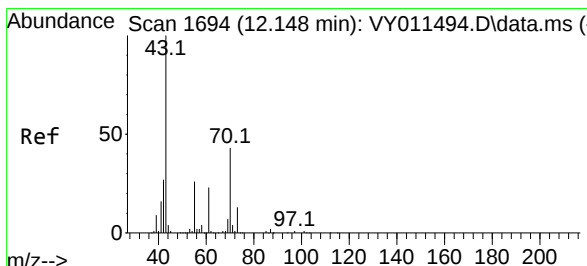
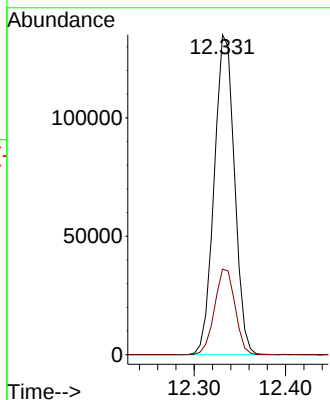
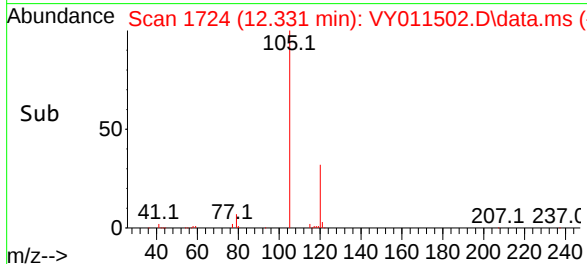
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



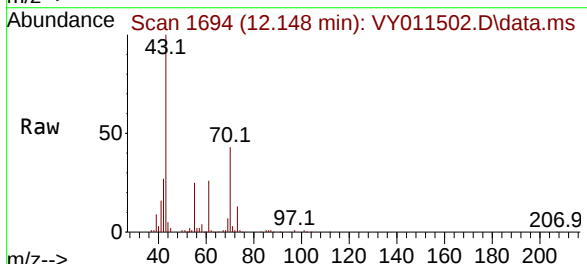
Tgt Ion:105 Resp: 20848
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

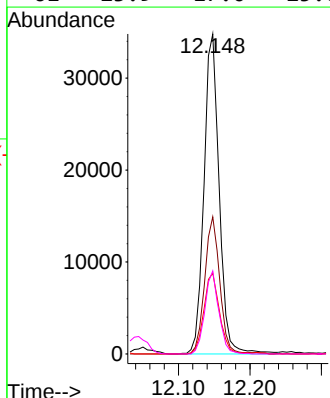
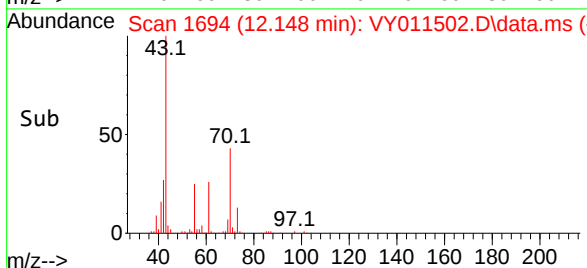
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

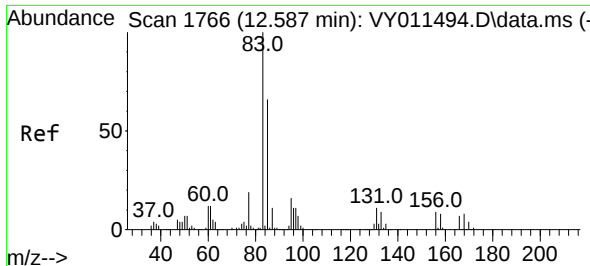


#74
N-ethyl acetate
Concen: 20.281 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



Tgt Ion: 43 Resp: 51510
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 26.2 17.3 25.9#
61 23.9 17.0 25.6





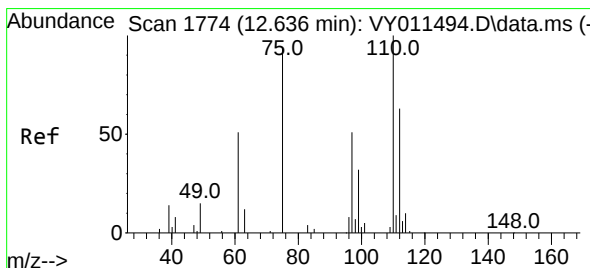
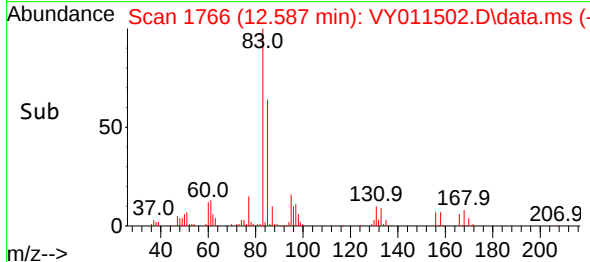
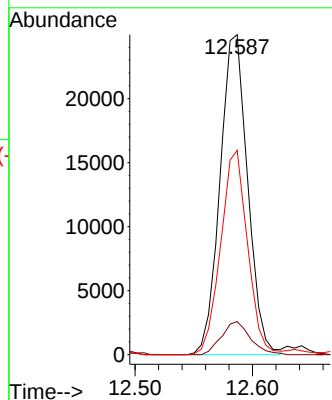
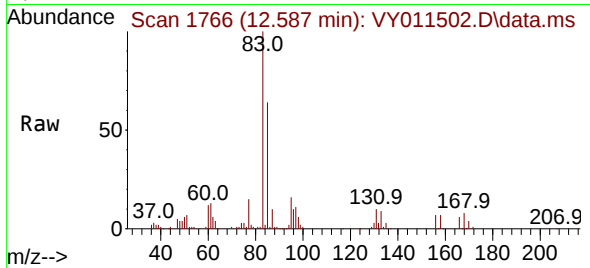
#75
1,1,2,2-Tetrachloroethane
Concen: 20.174 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 83 Resp: 40880
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 62.1 32.3 96.8

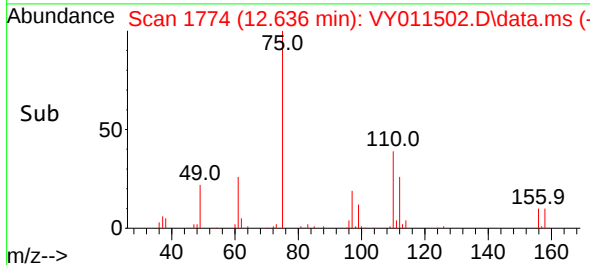
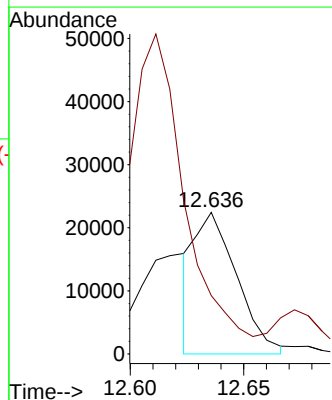
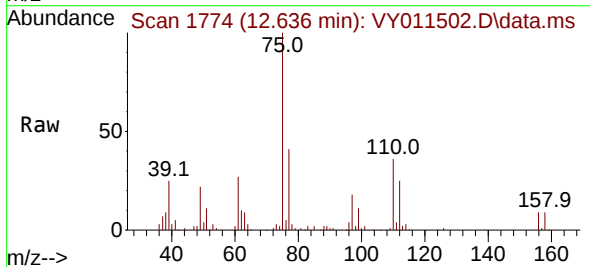
Manual Integrations
APPROVED

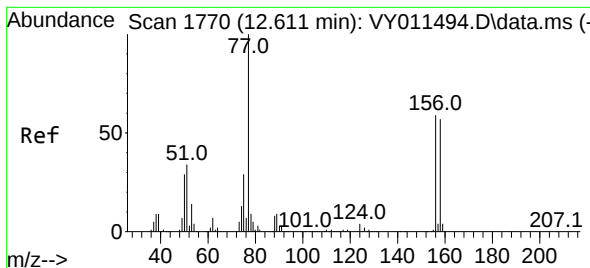
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#76
1,2,3-Trichloropropane
Concen: 18.932 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 75 Resp: 28994
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.848 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

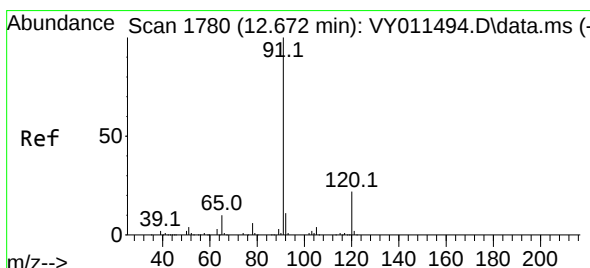
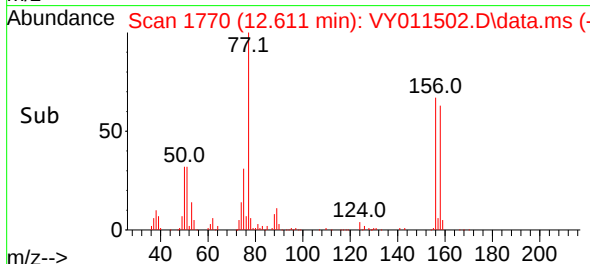
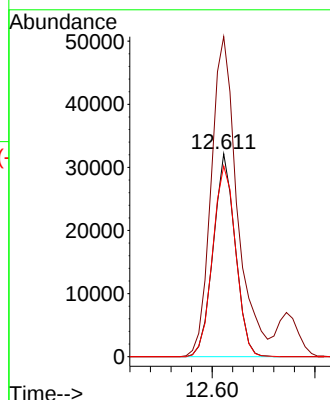
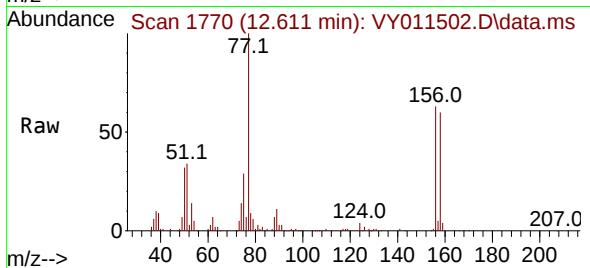
VY1118SBS01

Tgt Ion:	156	Resp:	47660
Ion Ratio	Lower	Upper	
156	100		
77	187.2	95.5	286.4
158	98.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#78

n-propylbenzene

Concen: 20.538 ug/l

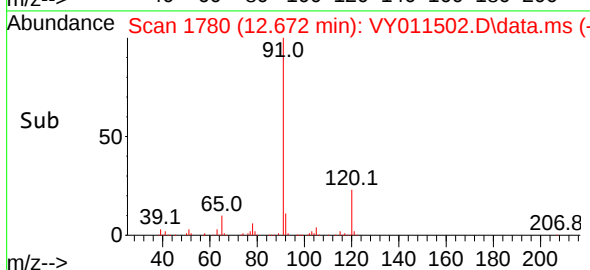
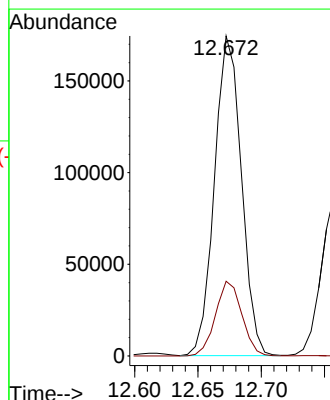
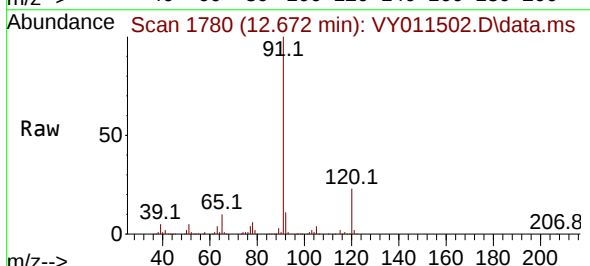
RT: 12.672 min Scan# 1780

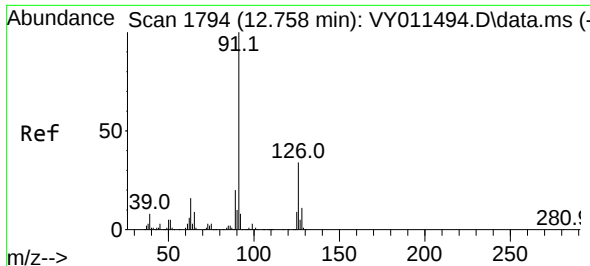
Delta R.T. 0.000 min

Lab File: VY011502.D

Acq: 18 Nov 2022 15:27

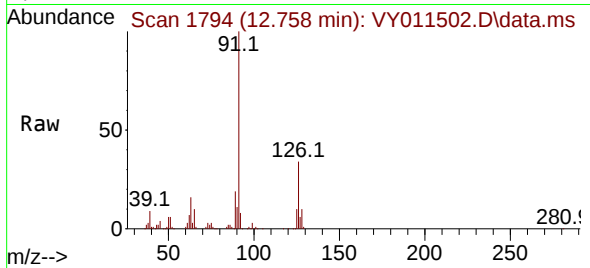
Tgt Ion:	91	Resp:	257691
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

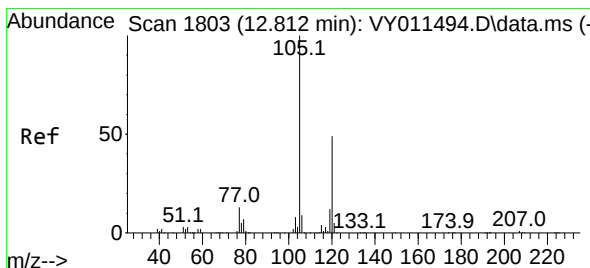
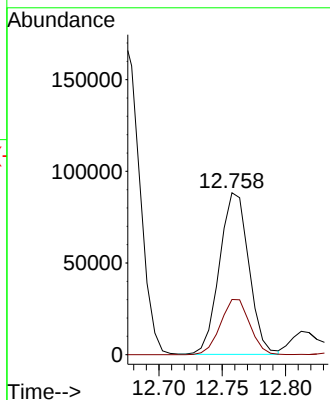
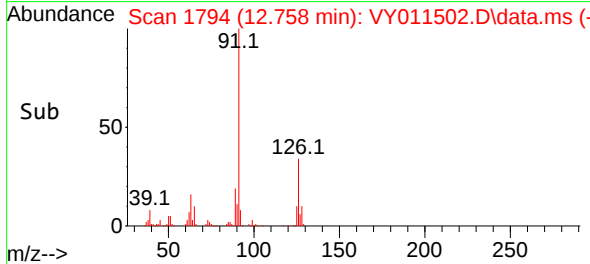
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



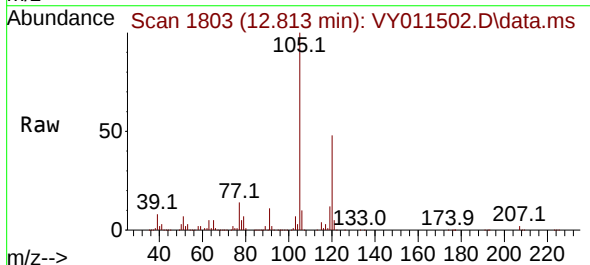
Tgt Ion: 91 Resp: 14258
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

Manual Integrations
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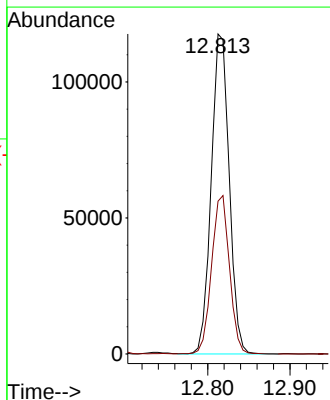
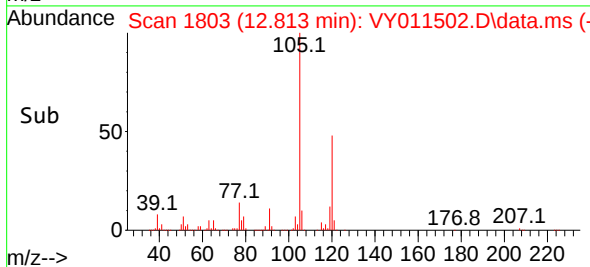
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

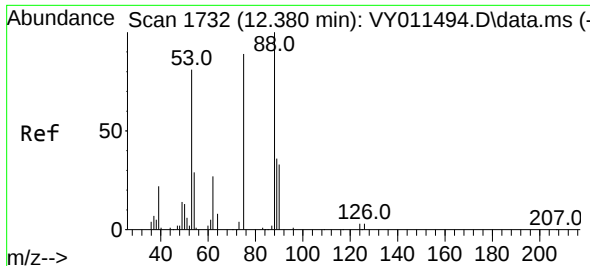


#80
1,3,5-Trimethylbenzene
Concen: 20.614 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



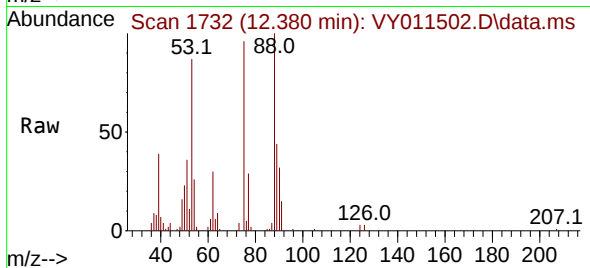
Tgt Ion:105 Resp: 178716
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.083 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

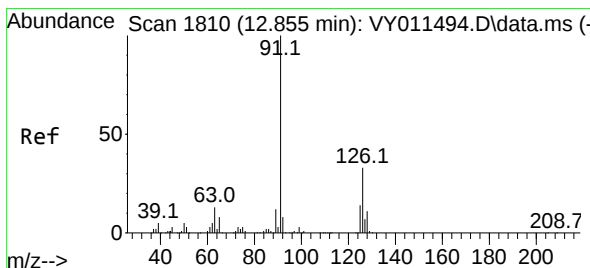
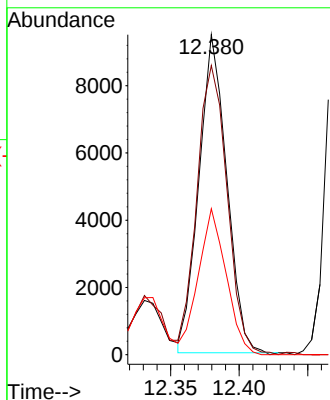
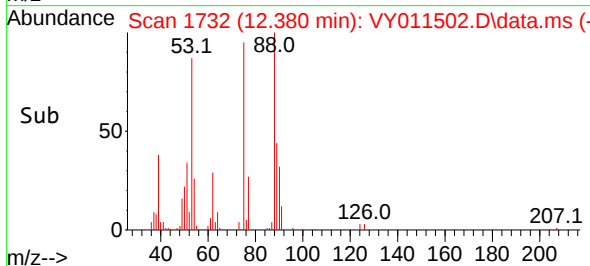
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 75 Resp: 1334
Ion Ratio Lower Upper
75 100
53 100.1 85.3 127.9
89 46.1 37.0 55.4

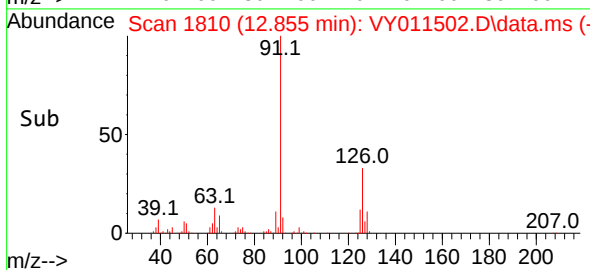
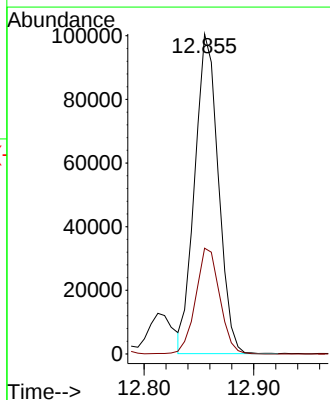
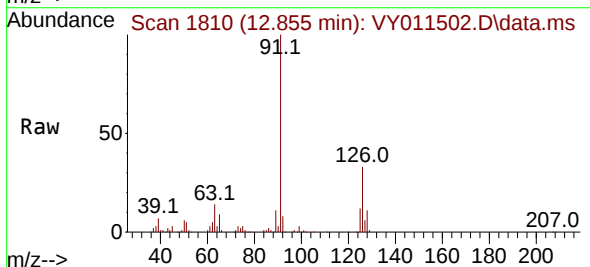
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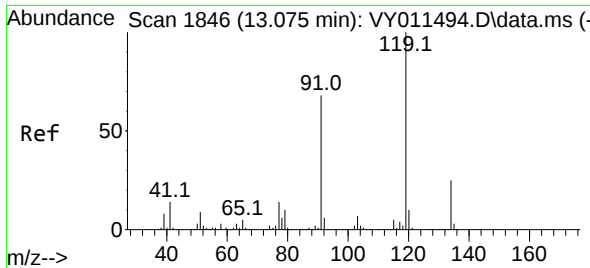
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 20.326 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 91 Resp: 150305
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





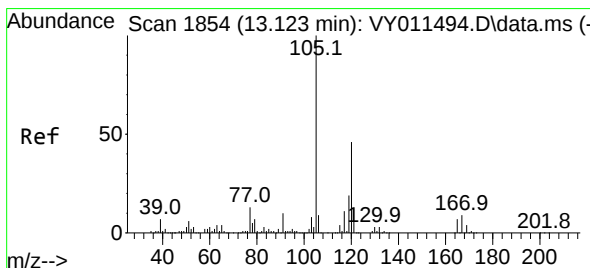
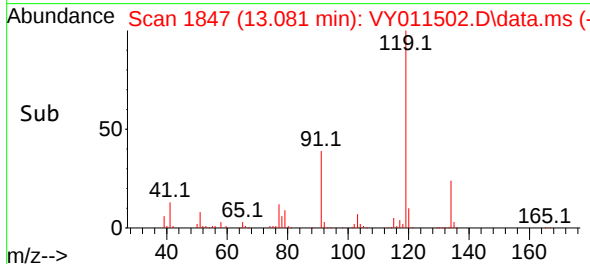
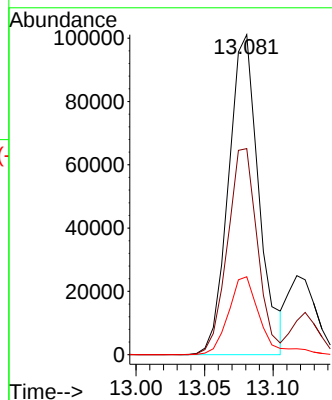
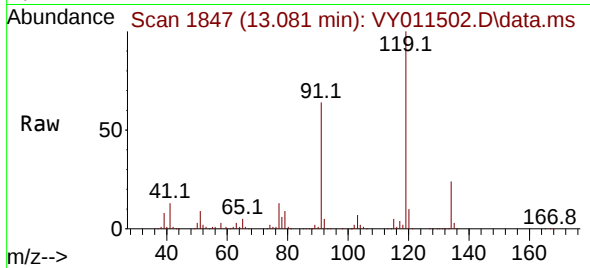
#83
tert-Butylbenzene
Concen: 20.679 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:119 Resp: 15615
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 25.5 13.3 39.9

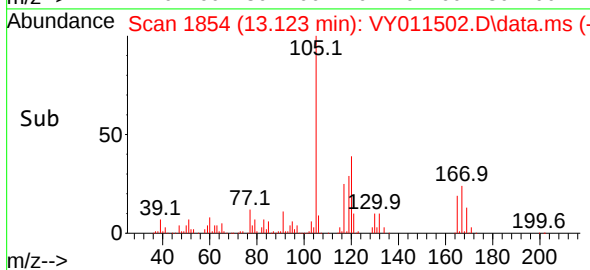
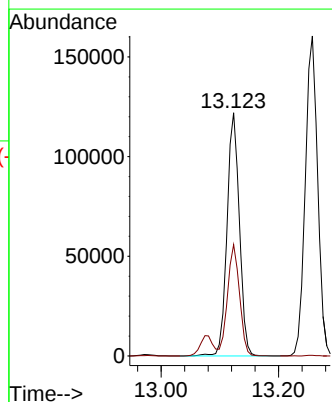
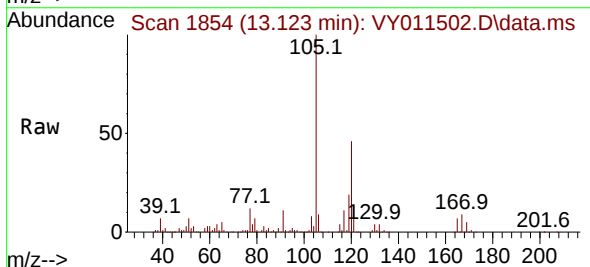
Manual Integrations
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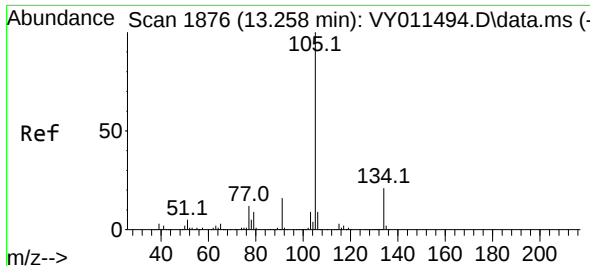
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.810 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:105 Resp: 178185
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.9





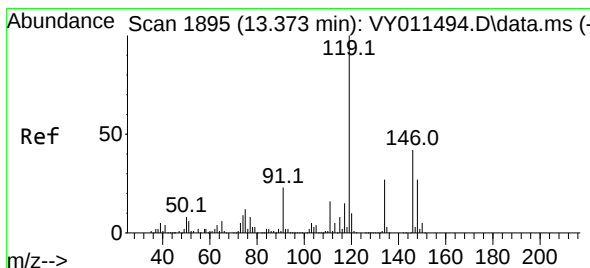
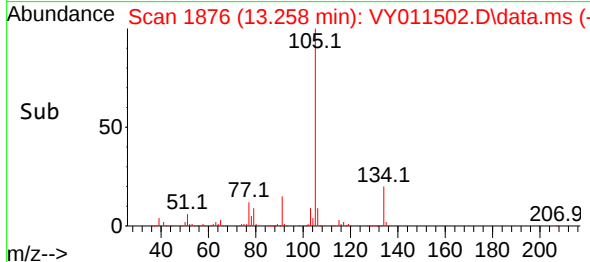
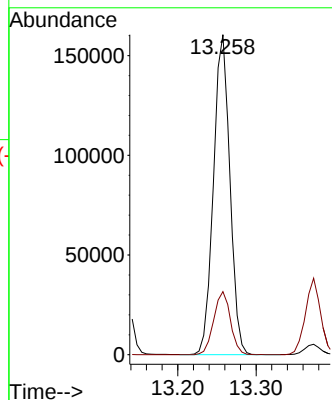
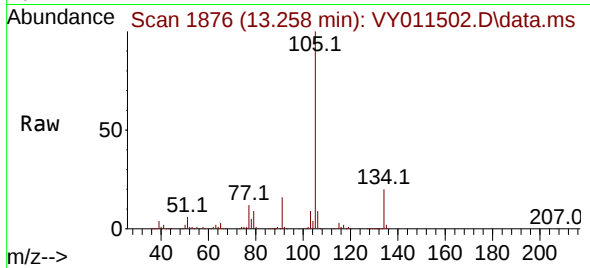
#85
 sec-Butylbenzene
 Concen: 20.728 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Tgt Ion:105 Resp: 233549
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

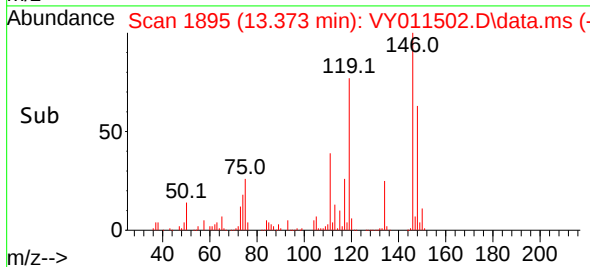
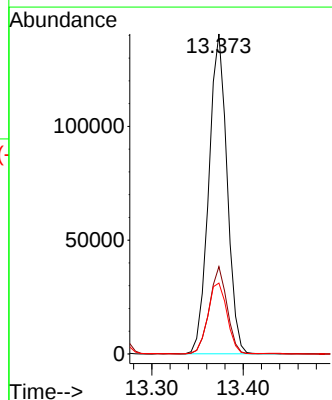
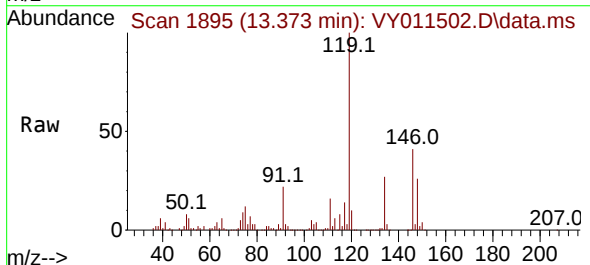
Manual Integrations
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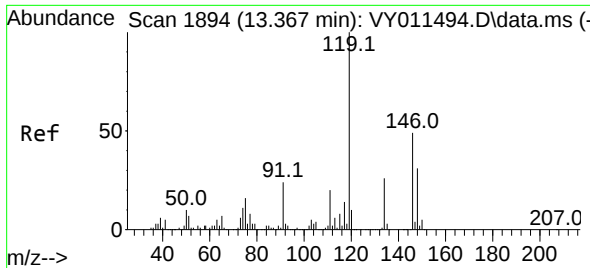
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#86
 p-Isopropyltoluene
 Concen: 20.751 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011502.D
 Acq: 18 Nov 2022 15:27

Tgt Ion:119 Resp: 195129
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.4 12.4 37.2





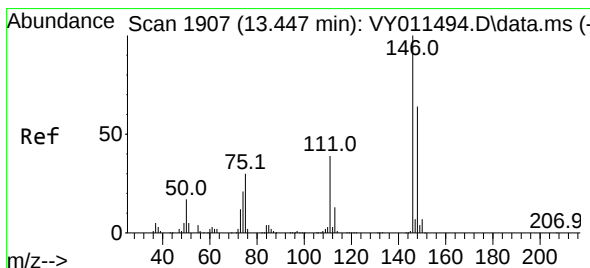
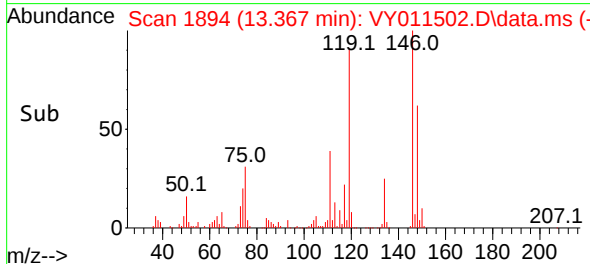
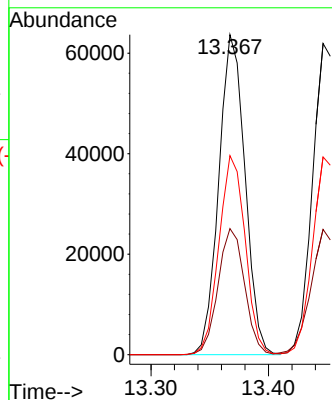
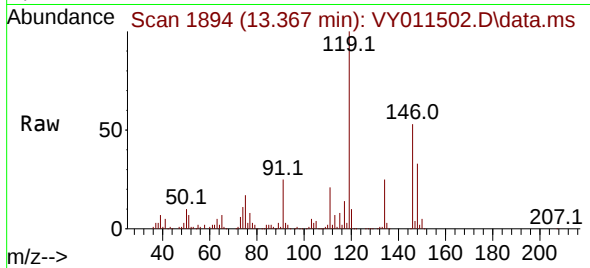
#87
1,3-Dichlorobenzene
Concen: 20.219 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:146 Resp: 98844
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 62.4 31.6 95.0

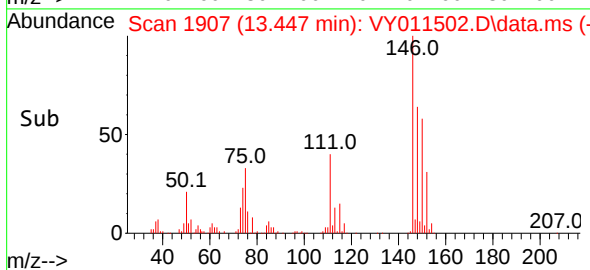
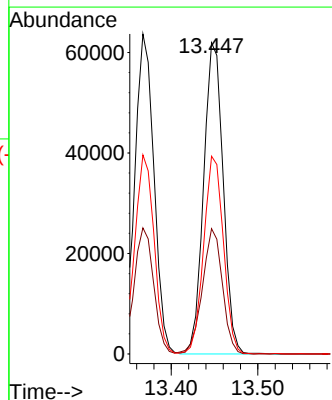
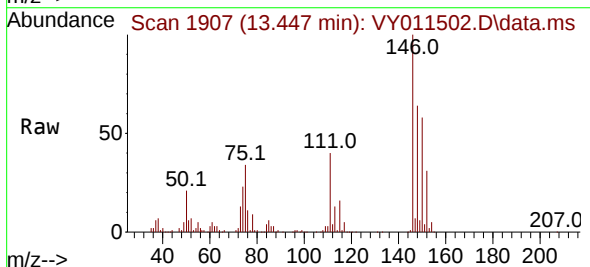
Manual Integrations
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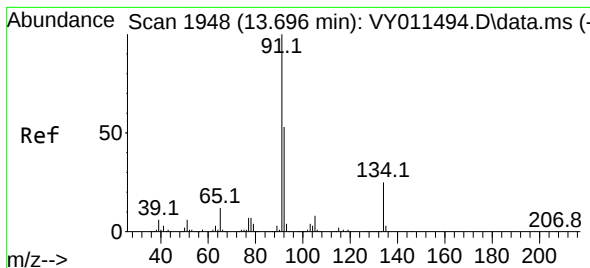
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#88
1,4-Dichlorobenzene
Concen: 19.857 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:146 Resp: 97067
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.8
148 64.3 32.6 97.8





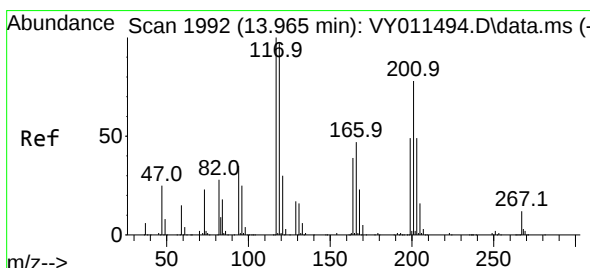
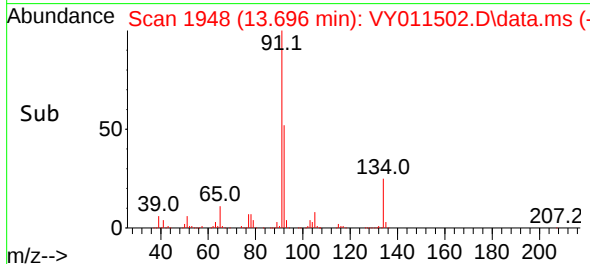
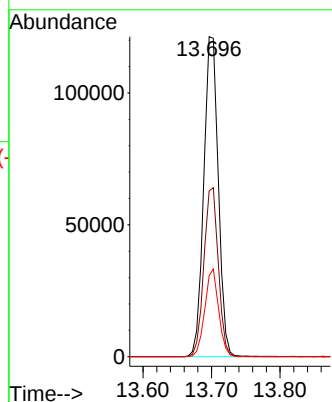
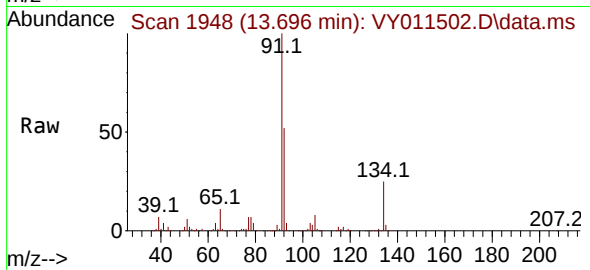
#89
n-Butylbenzene
Concen: 20.790 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 91 Resp: 17971
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.0 13.0 38.9

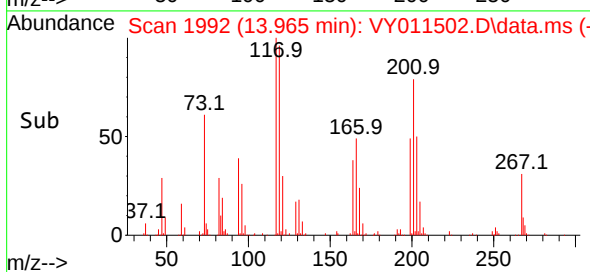
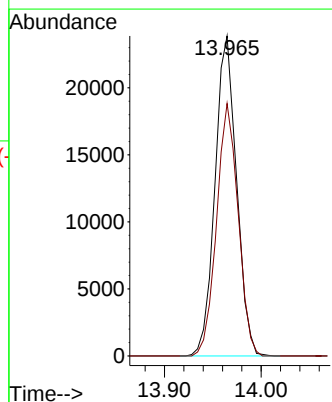
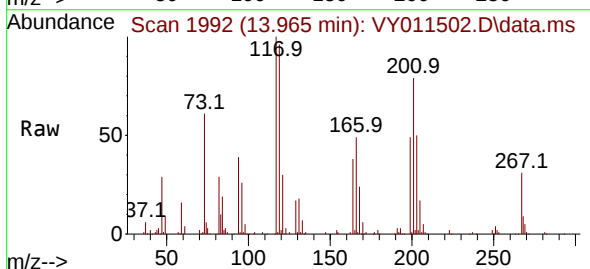
Manual Integrations
APPROVED

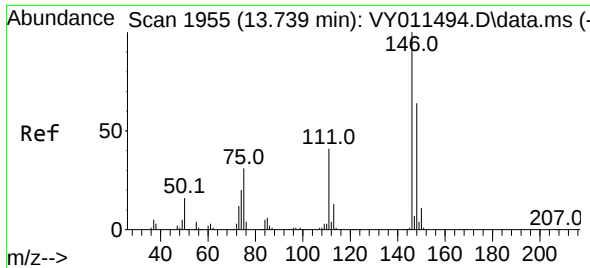
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#90
Hexachloroethane
Concen: 19.430 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion:117 Resp: 36895
Ion Ratio Lower Upper
117 100
201 78.8 43.0 128.8





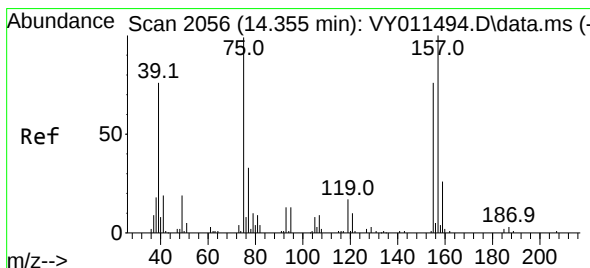
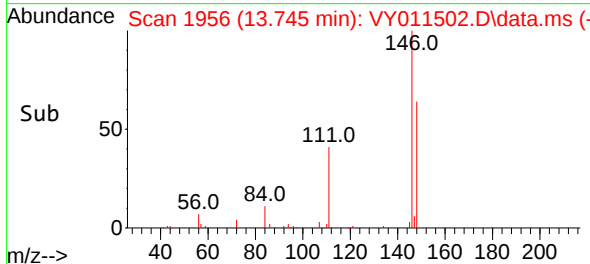
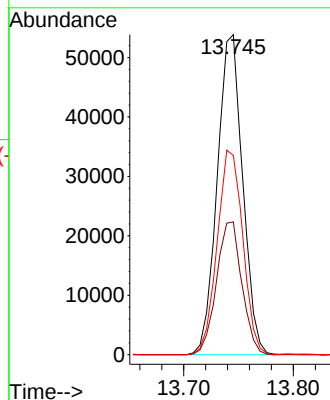
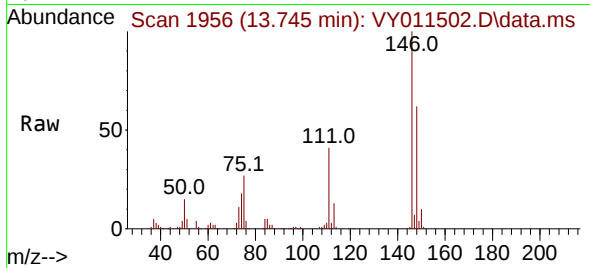
#91
1,2-Dichlorobenzene
Concen: 20.049 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:146 Resp: 8688
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.5 32.3 96.9

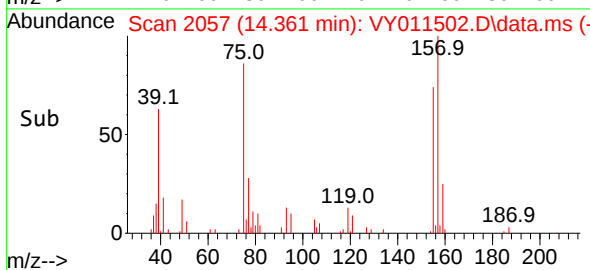
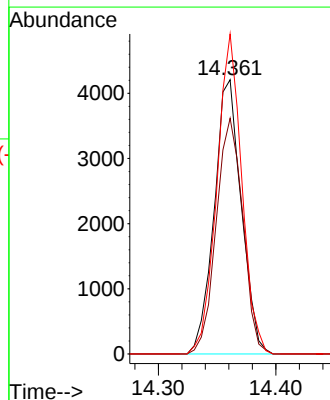
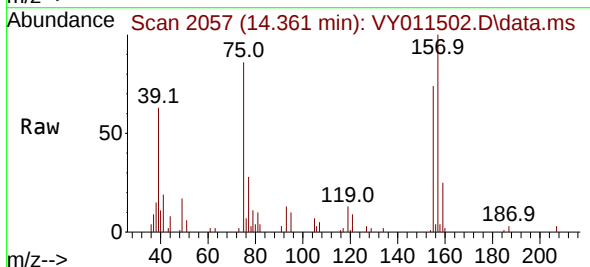
Manual Integrations
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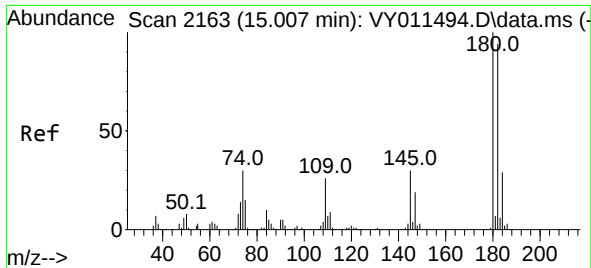
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.300 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Tgt Ion: 75 Resp: 6747
Ion Ratio Lower Upper
75 100
155 84.2 38.0 113.9
157 107.3 47.8 143.3





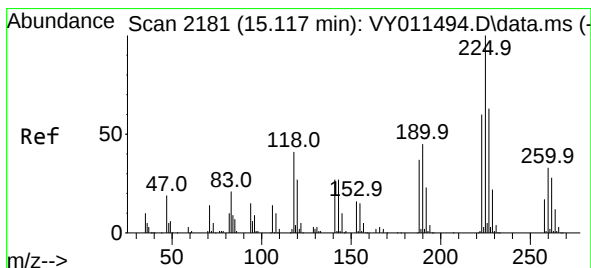
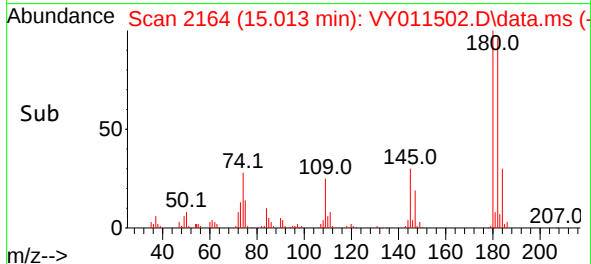
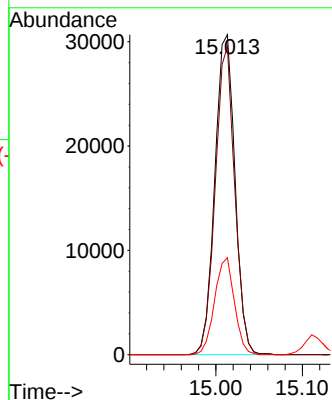
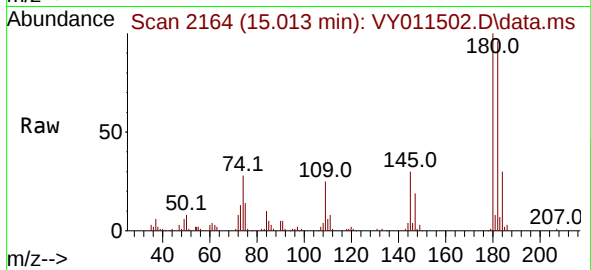
#93
1,2,4-Trichlorobenzene
Concen: 20.602 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:180 Resp: 49520
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 29.7 14.6 43.8

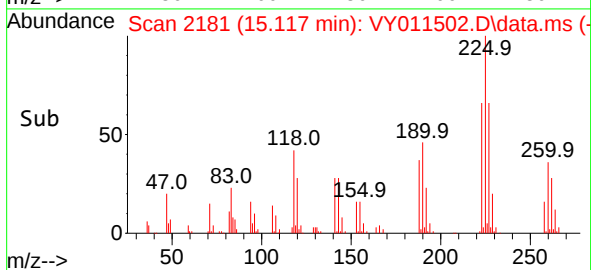
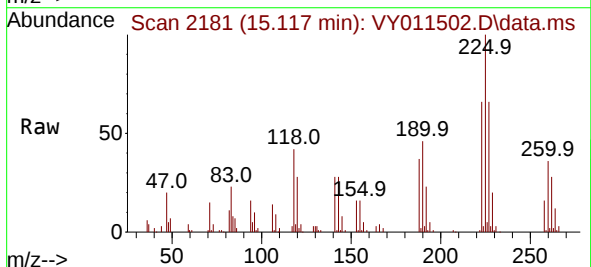
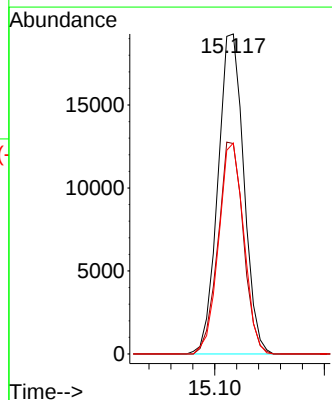
Manual Integrations
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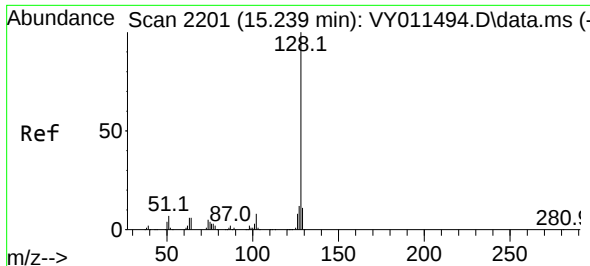
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#94
Hexachlorobutadiene
Concen: 21.159 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

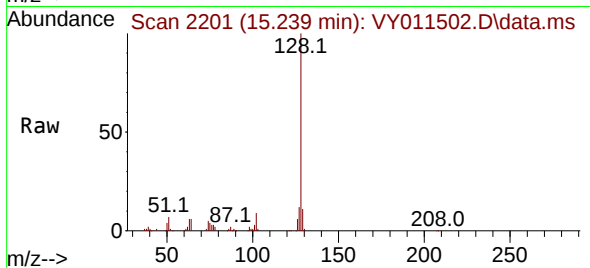
Tgt Ion:225 Resp: 31613
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.3
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 20.466 ug/l
RT: 15.239 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27

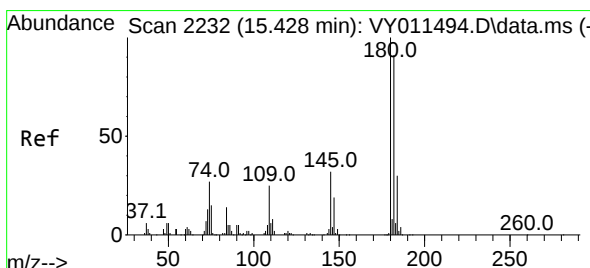
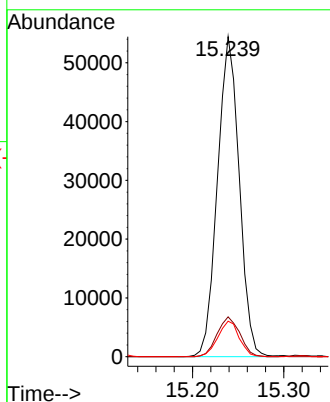
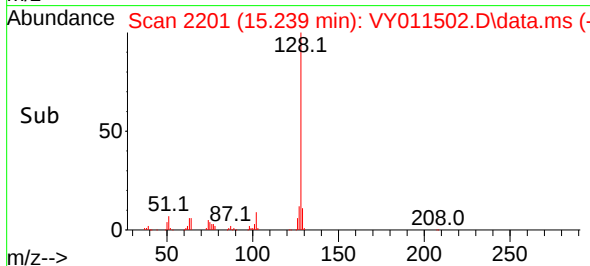
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



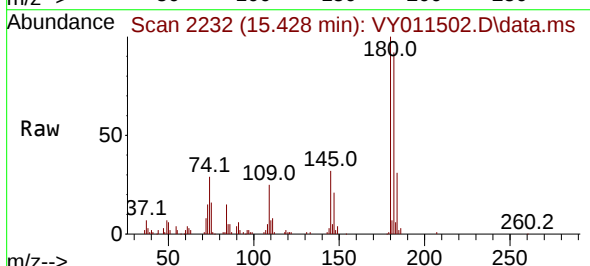
Tgt Ion:128 Resp: 90114
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 11/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.267 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011502.D
Acq: 18 Nov 2022 15:27



Tgt Ion:180 Resp: 41747
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 32.6 15.3 45.9

