

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010615.D
 Acq On : 22 Sep 2022 12:20
 Operator : KP/MD
 Sample : VY0922SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 22 16:24:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	247460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	397572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	354852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	174263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123616	52.227	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.460%			
35) Dibromofluoromethane	7.709	113	116823	46.042	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.080%			
50) Toluene-d8	10.178	98	464420	49.555	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.120%			
62) 4-Bromofluorobenzene	12.477	95	152179	43.369	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	32064	25.208	ug/l	100
3) Chloromethane	2.107	50	48111	26.405	ug/l	98
4) Vinyl Chloride	2.241	62	56272	23.808	ug/l	100
5) Bromomethane	2.637	94	36708	22.029	ug/l	100
6) Chloroethane	2.783	64	37563	21.548	ug/l	98
7) Trichlorofluoromethane	3.113	101	70244	21.603	ug/l	86
8) Diethyl Ether	3.521	74	22725	20.384	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	42105	21.516	ug/l	94
10) Methyl Iodide	4.076	142	45142	19.968	ug/l	92
11) Tert butyl alcohol	4.942	59	31588	144.426	ug/l	97
12) 1,1-Dichloroethene	3.862	96	37498	21.459	ug/l	83
13) Acrolein	3.722	56	9720	88.280	ug/l	98
14) Allyl chloride	4.466	41	56555	21.468	ug/l #	95
15) Acrylonitrile	5.149	53	58764	101.555	ug/l	97
16) Acetone	3.942	43	49636	102.836	ug/l #	89
17) Carbon Disulfide	4.186	76	94746	25.537	ug/l	98
18) Methyl Acetate	4.466	43	33495	23.434	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	104020	19.094	ug/l	94
20) Methylene Chloride	4.710	84	70651	20.492	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	42279	21.501	ug/l	93
22) Diisopropyl ether	6.112	45	132594	21.322	ug/l	94
23) Vinyl Acetate	6.051	43	372645	101.437	ug/l #	95
24) 1,1-Dichloroethane	6.008	63	79686	21.350	ug/l	99
25) 2-Butanone	6.978	43	77551	102.720	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	74534	20.767	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	49979	20.401	ug/l	92
28) Bromochloromethane	7.325	49	20057	15.384	ug/l	88
29) Tetrahydrofuran	7.344	42	46667	100.640	ug/l #	86
30) Chloroform	7.496	83	83349	20.641	ug/l	99
31) Cyclohexane	7.776	56	68539	23.906	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	73677	20.501	ug/l	97
36) 1,1-Dichloropropene	7.911	75	60031	21.234	ug/l	97
37) Ethyl Acetate	7.069	43	33161	20.308	ug/l	95
38) Carbon Tetrachloride	7.892	117	66103	20.335	ug/l	99
39) Methylcyclohexane	9.179	83	70910	21.430	ug/l	92
40) Benzene	8.154	78	177781	21.094	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	16589m	19.918	ug/l	
42) 1,2-Dichloroethane	8.228	62	52407	20.193	ug/l	93
43) Isopropyl Acetate	8.270	43	59217	19.784	ug/l #	90
44) Trichloroethene	8.935	130	49187	20.387	ug/l	100
45) 1,2-Dichloropropane	9.209	63	45107	20.689	ug/l	98
46) Dibromomethane	9.301	93	25228	19.704	ug/l	97
47) Bromodichloromethane	9.490	83	63474	20.078	ug/l	96
48) Methyl methacrylate	9.288	41	25871	19.580	ug/l #	85
49) 1,4-Dioxane	9.294	88	6719	356.868	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	165359	97.850	ug/l	90
52) Toluene	10.239	92	112775	20.451	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	62304	19.490	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	69982	19.636	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	37504	19.914	ug/l	97
56) Ethyl methacrylate	10.508	69	45430	18.621	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	61723	19.786	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	93431	82.582	ug/l	96
59) 2-Hexanone	10.831	43	111964	97.749	ug/l	90
60) Dibromochloromethane	10.983	129	44603	19.353	ug/l	100
61) 1,2-Dibromoethane	11.087	107	34172	19.381	ug/l	99
64) Tetrachloroethene	10.715	164	47315	19.960	ug/l	97
65) Chlorobenzene	11.514	112	121771	19.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	46084	19.278	ug/l	98
67) Ethyl Benzene	11.587	91	215877	20.035	ug/l	100
68) m/p-Xylenes	11.703	106	166689	39.934	ug/l	94
69) o-Xylene	12.026	106	79057	19.426	ug/l	94
70) Styrene	12.044	104	135368	19.581	ug/l	96
71) Bromoform	12.209	173	28361	19.106	ug/l #	96
73) Isopropylbenzene	12.324	105	214734	19.939	ug/l	99
74) N-amyl acetate	12.141	43	49407	18.918	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.580	83	42850	19.525	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	31357m	18.853	ug/l	
77) Bromobenzene	12.605	156	49778	19.426	ug/l	95
78) n-propylbenzene	12.666	91	258405	20.143	ug/l	99
79) 2-Chlorotoluene	12.751	91	144995	19.837	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	183055	20.116	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13515	18.067	ug/l	93
82) 4-Chlorotoluene	12.849	91	151248	20.039	ug/l	98
83) tert-Butylbenzene	13.074	119	160099	19.672	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	181870	20.118	ug/l	99
85) sec-Butylbenzene	13.251	105	236671	19.856	ug/l	100
86) p-Isopropyltoluene	13.367	119	196040	19.682	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	102185	19.647	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	101390	19.696	ug/l	98
89) n-Butylbenzene	13.696	91	181485	19.848	ug/l	100
90) Hexachloroethane	13.958	117	38320	20.038	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	90367	19.504	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6859	18.729	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	52127	18.443	ug/l	99
94) Hexachlorobutadiene	15.110	225	32683	19.026	ug/l	99
95) Naphthalene	15.232	128	101014	17.738	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	44625	18.133	ug/l	99

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MSVOA_Y
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VY0922SBSD01

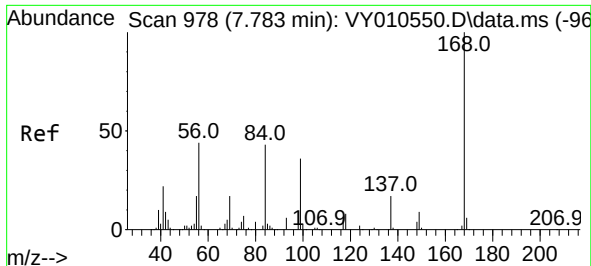
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/23/2022

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

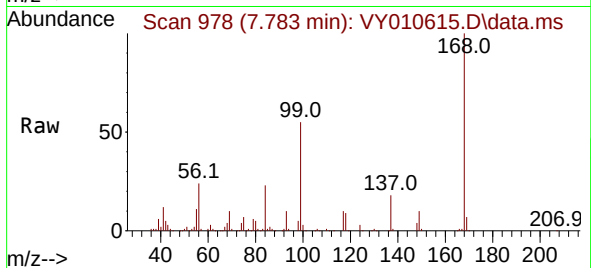
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010615.D
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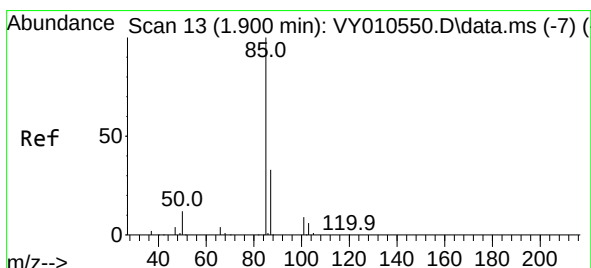
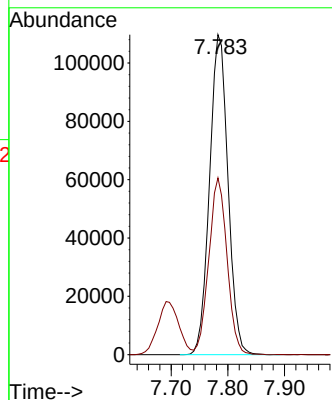
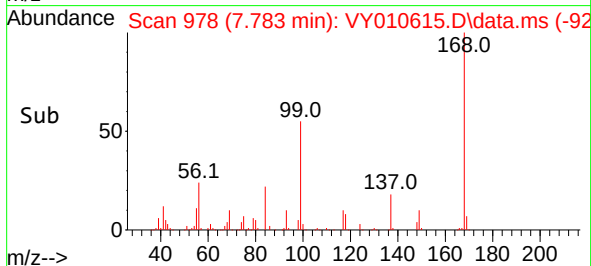
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VY0922SBS01



Tgt Ion:168 Resp: 247460
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3

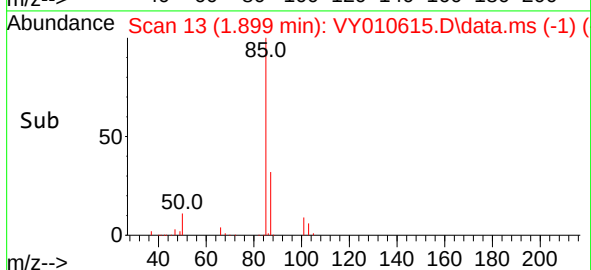
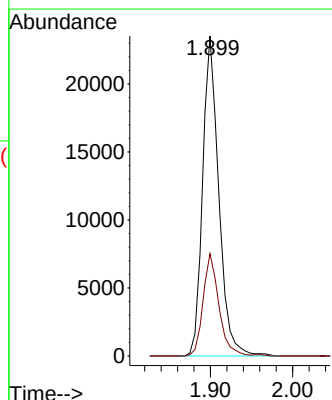
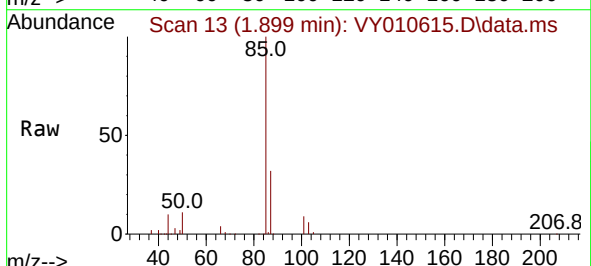
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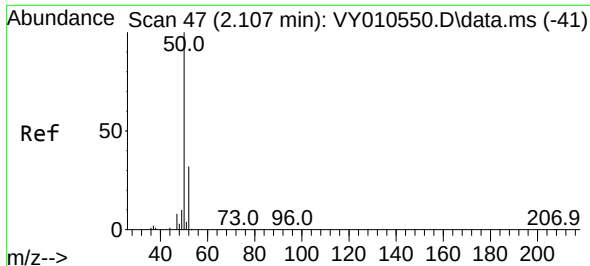
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#2
Dichlorodifluoromethane
Concen: 25.208 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 85 Resp: 32064
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





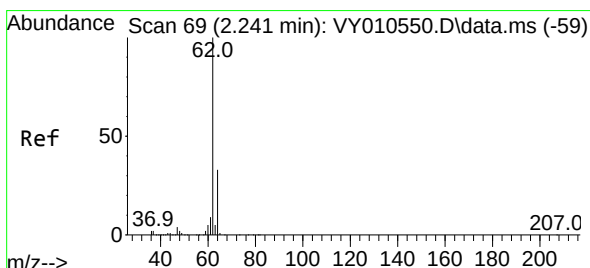
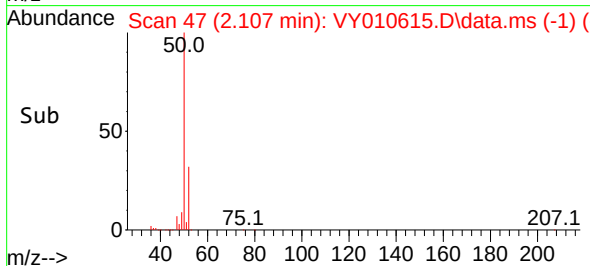
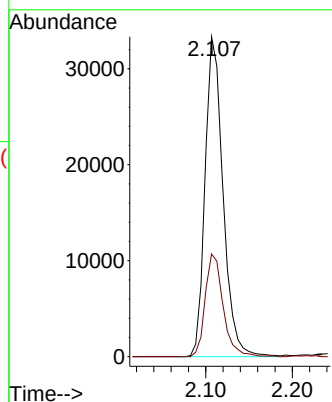
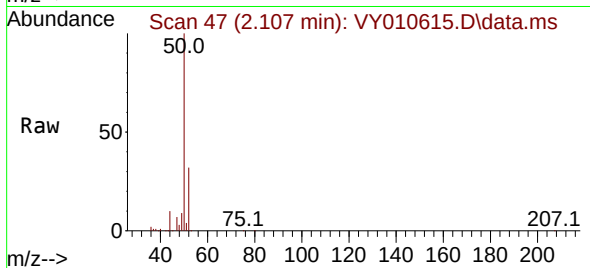
#3
Chloromethane
Concen: 26.405 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

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Tgt Ion: 50 Resp: 4811
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

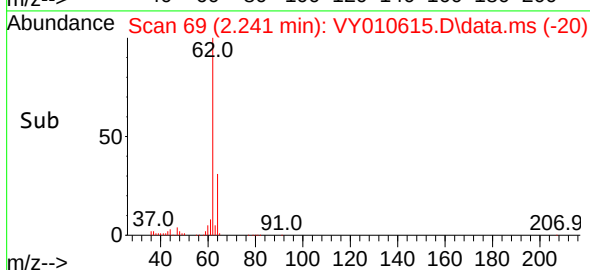
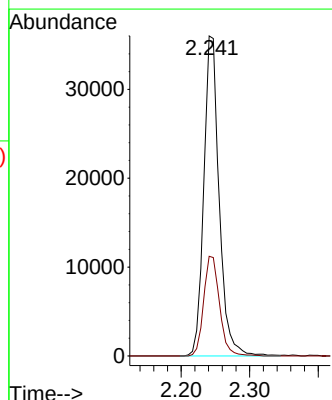
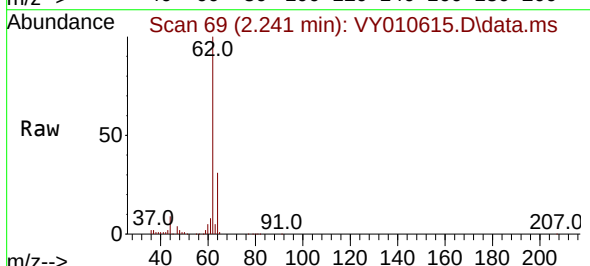
Manual Integrations
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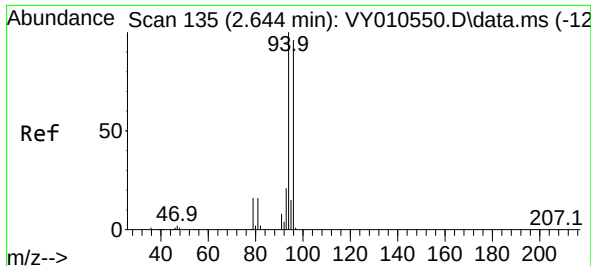
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#4
Vinyl Chloride
Concen: 23.808 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

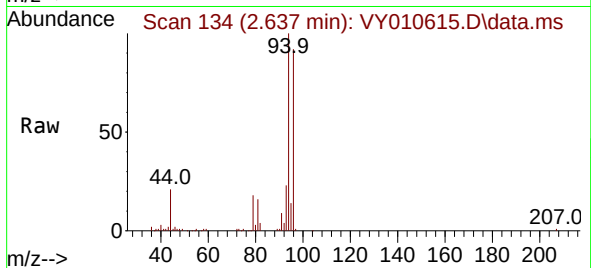
Tgt Ion: 62 Resp: 56272
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 22.029 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

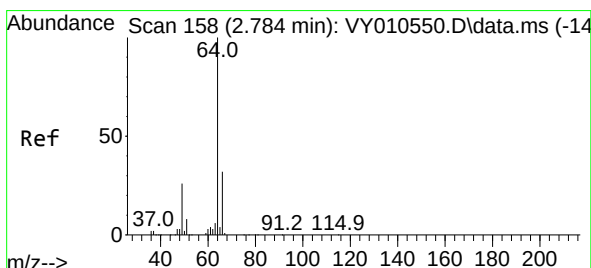
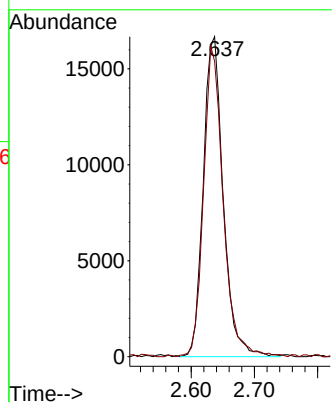
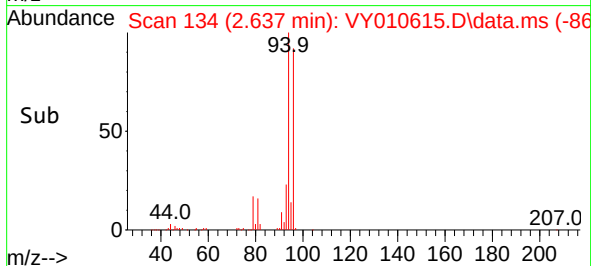
Instrument :
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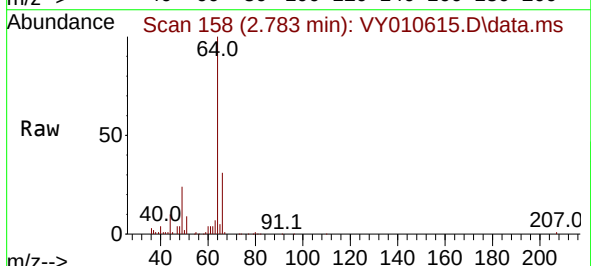
Tgt Ion: 94 Resp: 36708
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3

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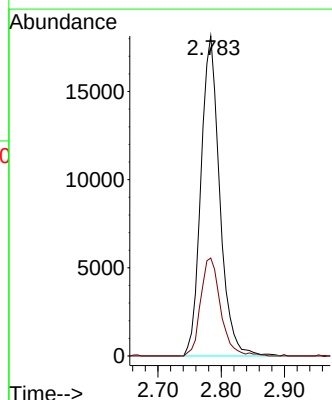
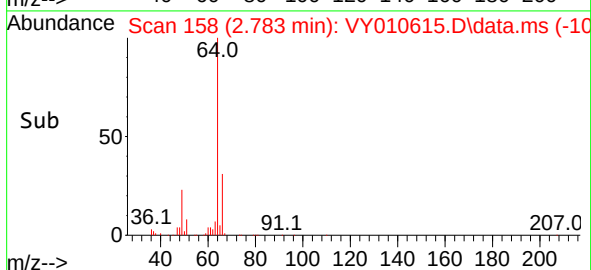
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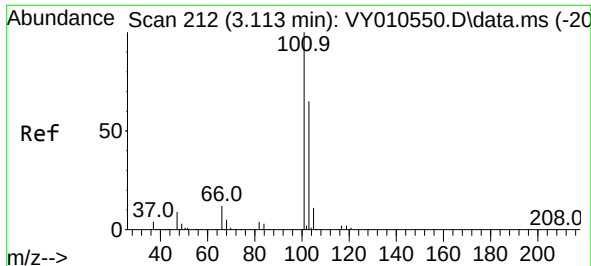


#6
Chloroethane
Concen: 21.548 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.001 min
Lab File: VY010615.D
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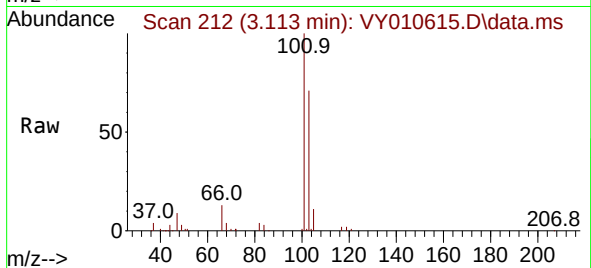
Tgt Ion: 64 Resp: 37563
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 21.603 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20

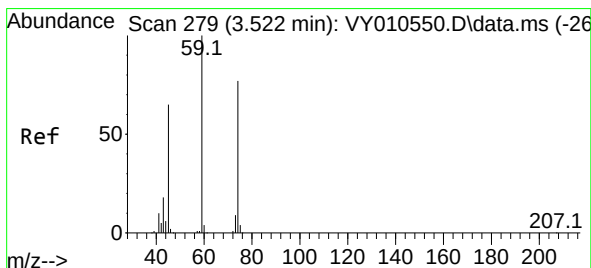
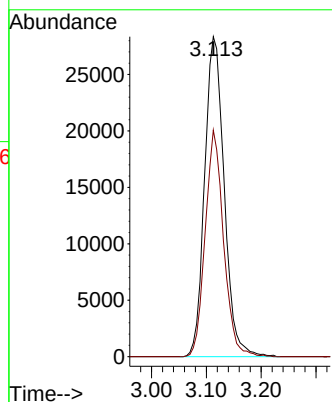
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01



Tgt Ion: 101 Resp: 70244
 Ion Ratio Lower Upper
 101 100
 103 70.8 48.0 72.0

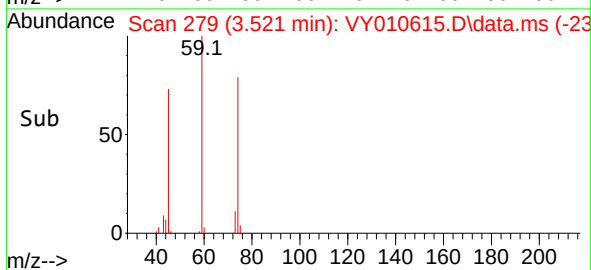
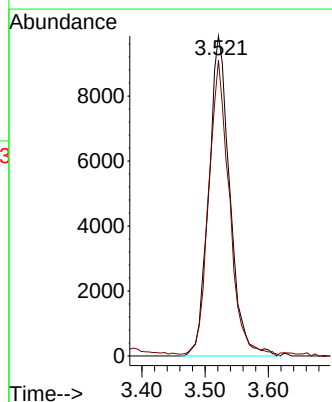
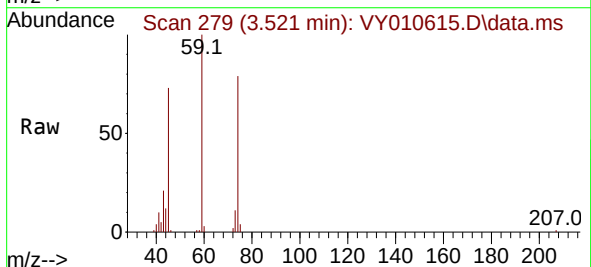
Manual Integrations
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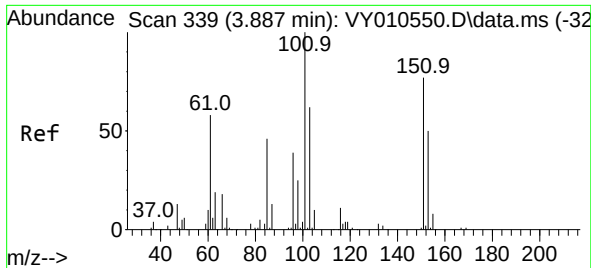
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#8
 Diethyl Ether
 Concen: 20.384 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
 Lab File: VY010615.D
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Tgt Ion: 74 Resp: 22725
 Ion Ratio Lower Upper
 74 100
 45 91.5 55.1 165.5





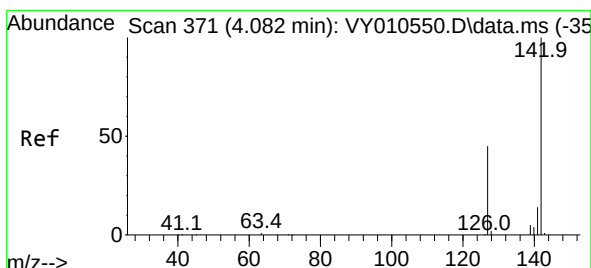
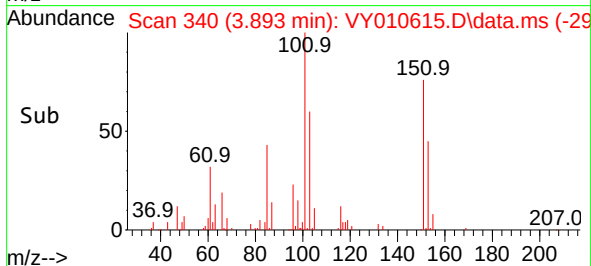
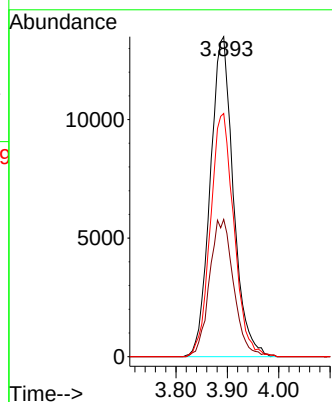
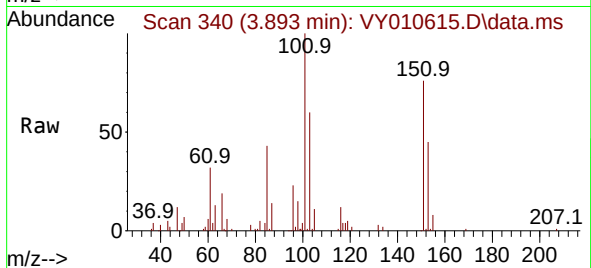
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.516 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY010615.D
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VY0922SBS01

Tgt Ion:101 Resp: 4210
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 77.5 64.9 97.3

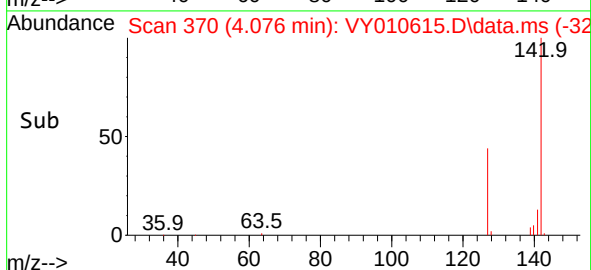
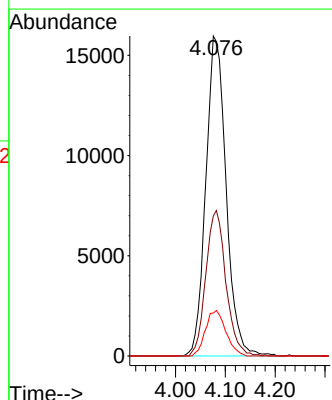
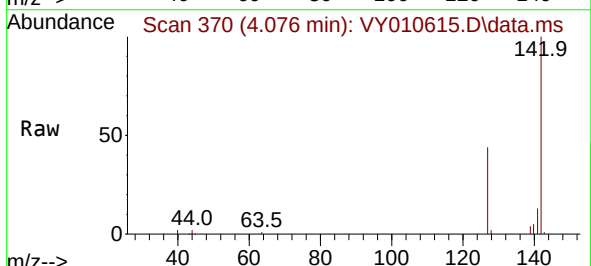
Manual Integrations
APPROVED

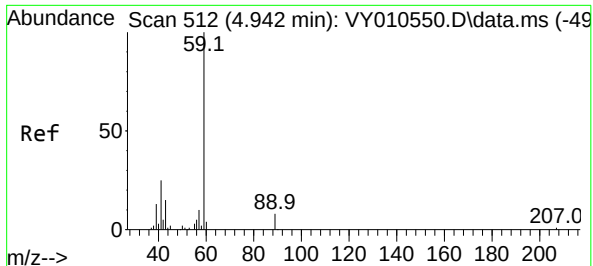
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#10
Methyl Iodide
Concen: 19.968 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

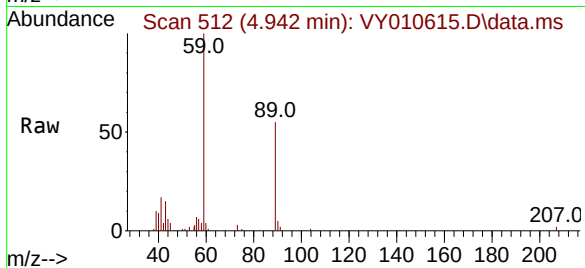
Tgt Ion:142 Resp: 45142
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 144.426 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

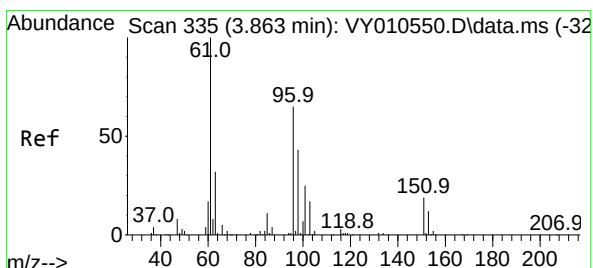
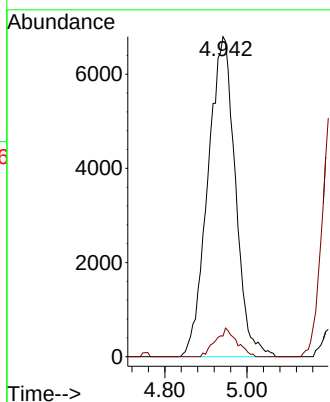
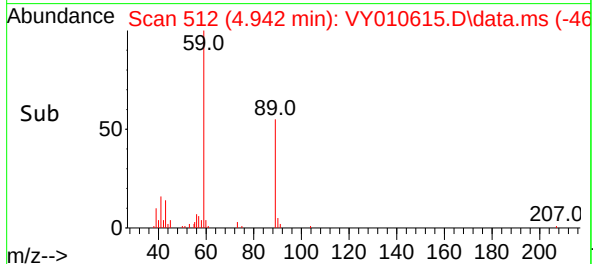
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



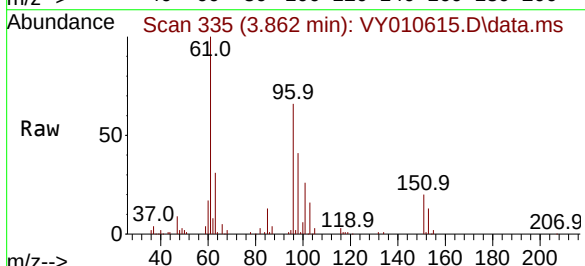
Tgt Ion: 59 Resp: 3158
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6

Manual Integrations
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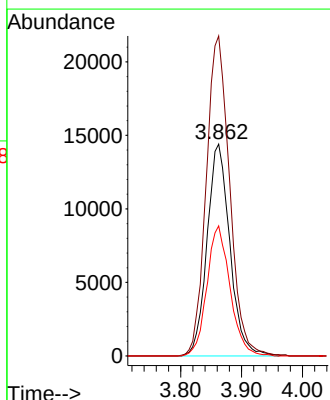
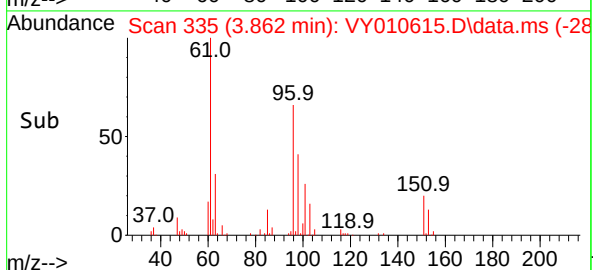
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

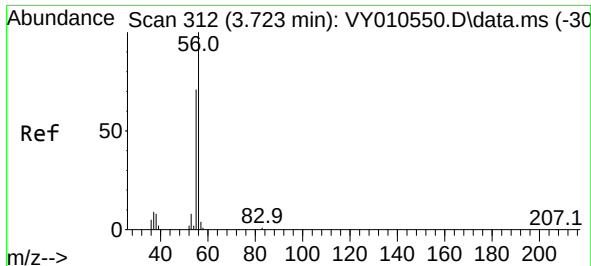


#12
1,1-Dichloroethene
Concen: 21.459 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



Tgt Ion: 96 Resp: 37498
Ion Ratio Lower Upper
96 100
61 151.0 145.8 218.6
98 61.4 52.5 78.7





#13

Acrolein

Concen: 88.280 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY010615.D

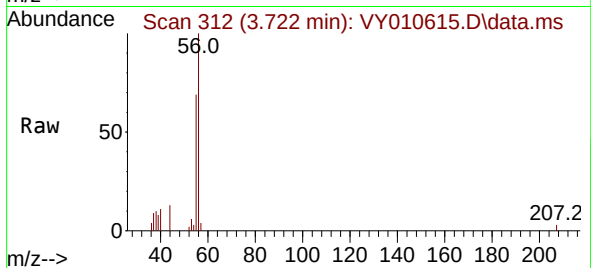
Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01



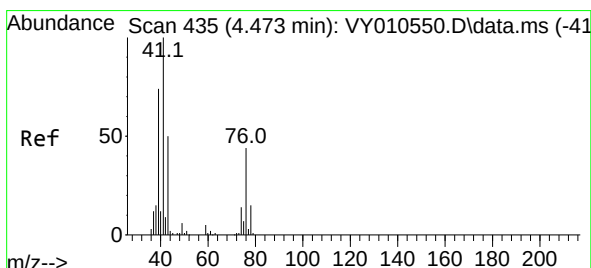
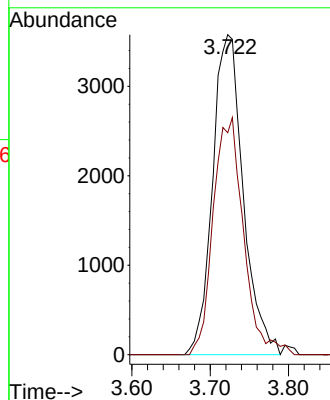
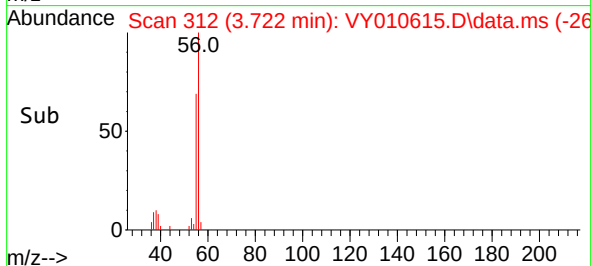
Tgt Ion:	56	Resp:	9720
Ion Ratio	Lower	Upper	
56	100		
55	73.3	57.6	86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#14

Allyl chloride

Concen: 21.468 ug/l

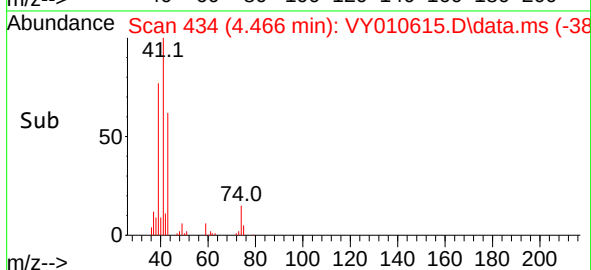
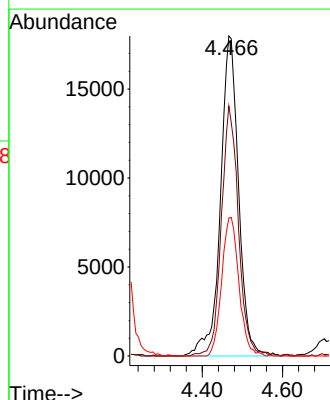
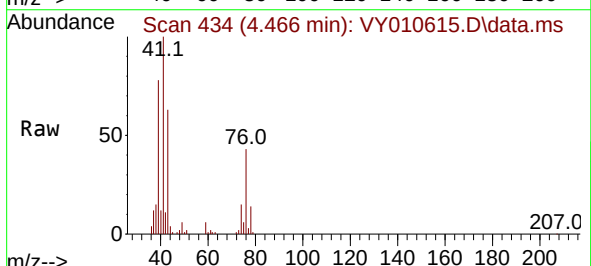
RT: 4.466 min Scan# 434

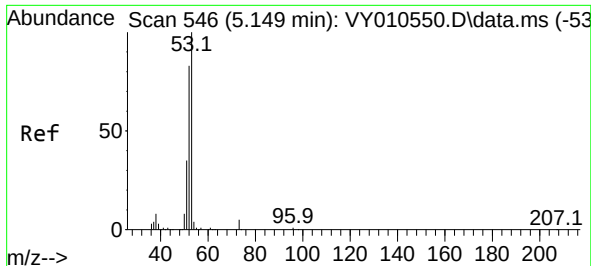
Delta R.T. -0.007 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

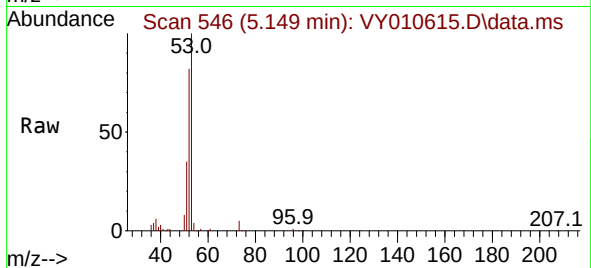
Tgt Ion:	41	Resp:	56555
Ion Ratio	Lower	Upper	
41	100		
39	73.6	58.8	88.2
76	40.9	25.1	37.7





#15
Acrylonitrile
Concen: 101.555 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

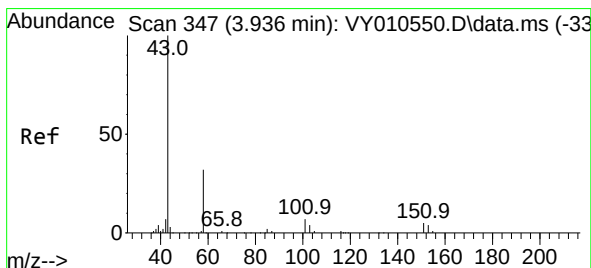
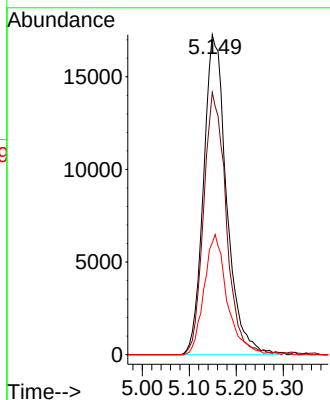
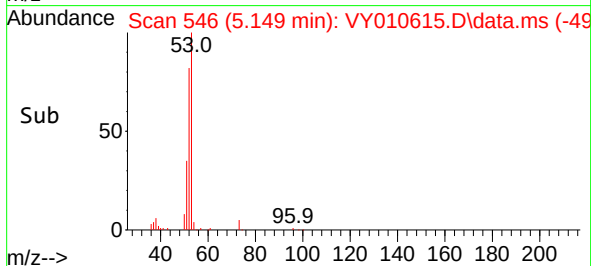
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 53 Resp: 58764
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 37.6 29.8 44.6

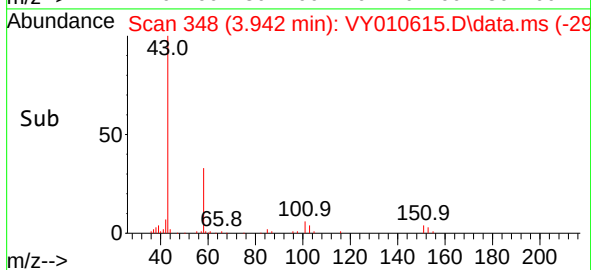
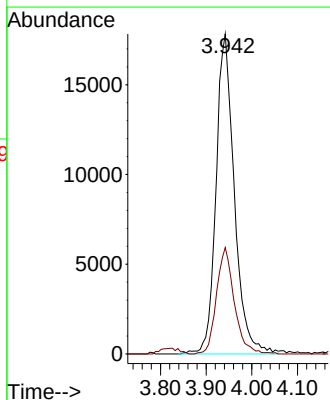
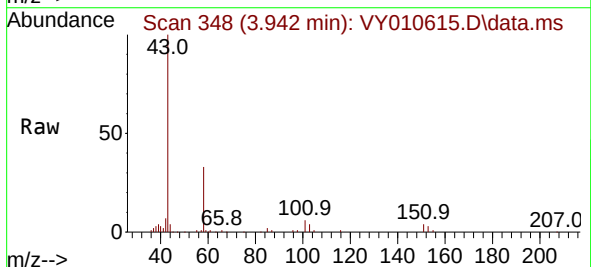
Manual Integrations
APPROVED

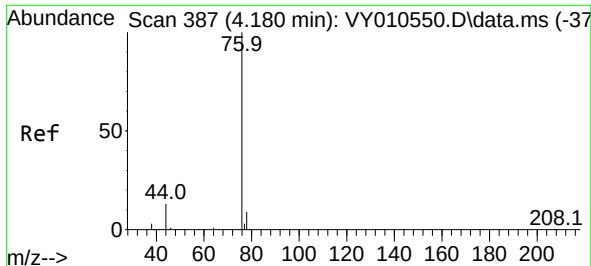
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#16
Acetone
Concen: 102.836 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 43 Resp: 49636
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





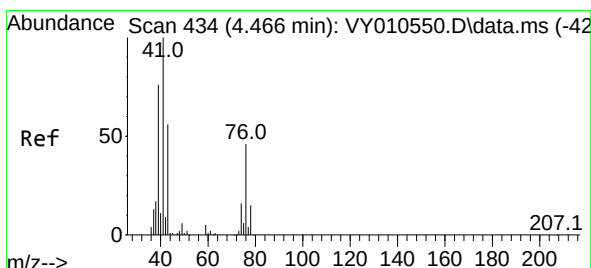
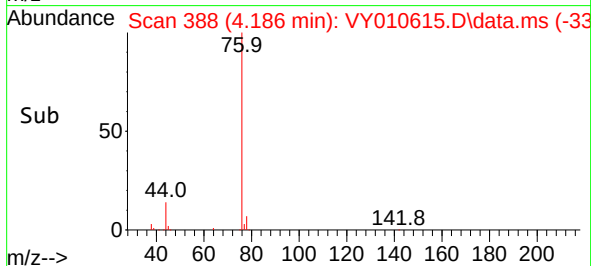
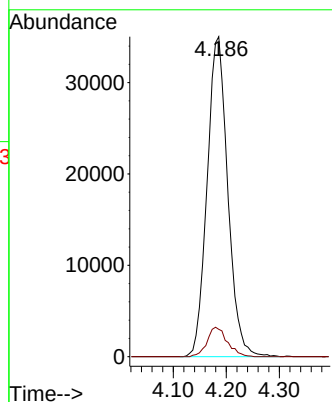
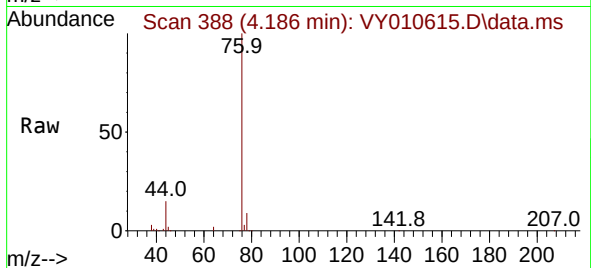
#17
Carbon Disulfide
Concen: 25.537 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 76 Resp: 94740
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

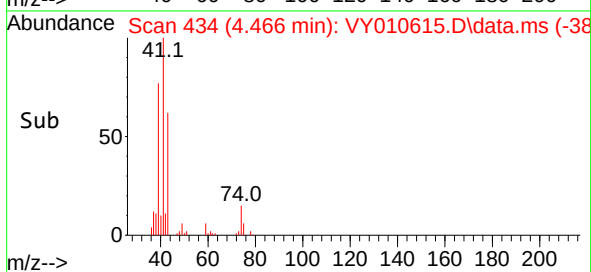
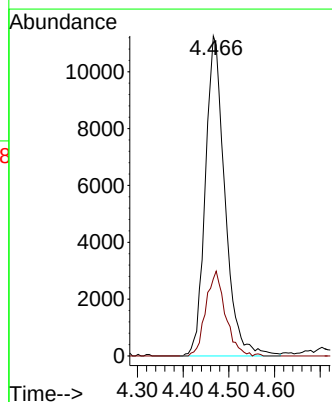
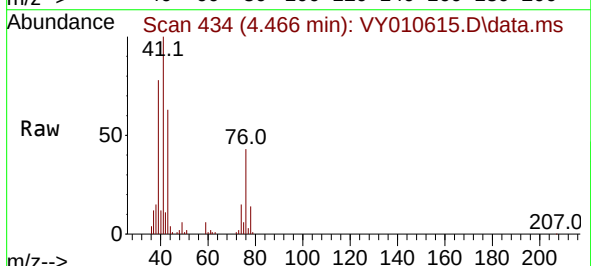
Manual Integrations
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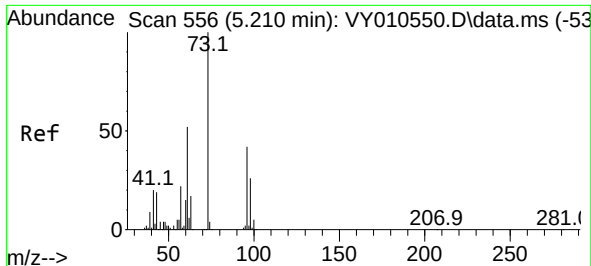
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#18
Methyl Acetate
Concen: 23.434 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 43 Resp: 33495
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.094 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010615.D

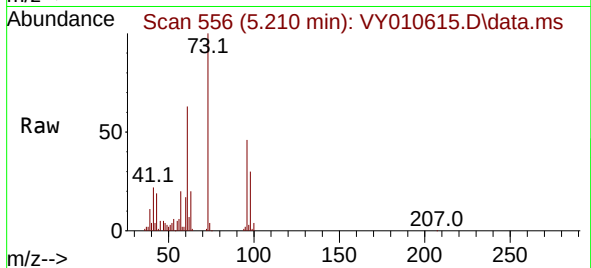
Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01



Tgt Ion: 73 Resp: 104020

Ion Ratio Lower Upper

73 100

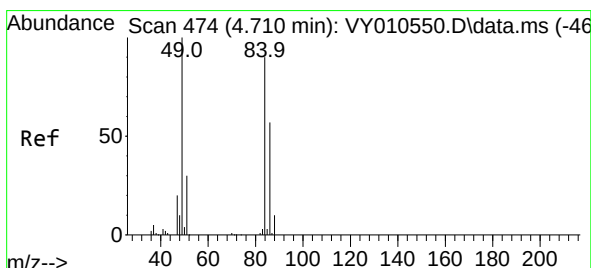
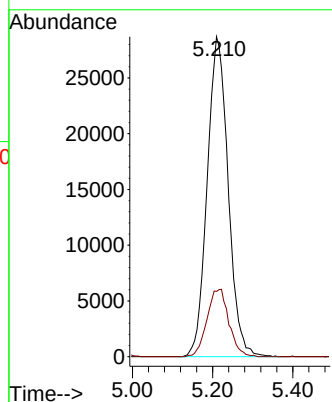
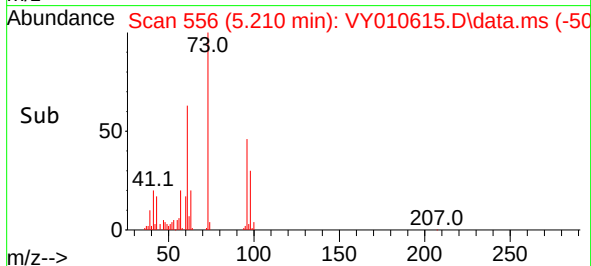
57 20.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#20

Methylene Chloride

Concen: 20.492 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Tgt Ion: 84 Resp: 70651

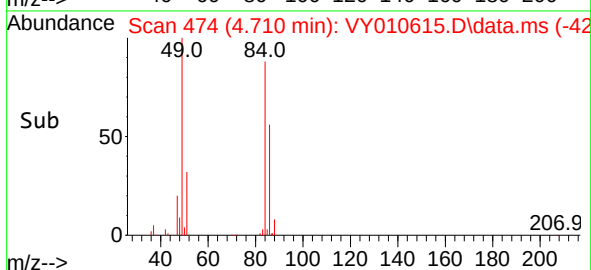
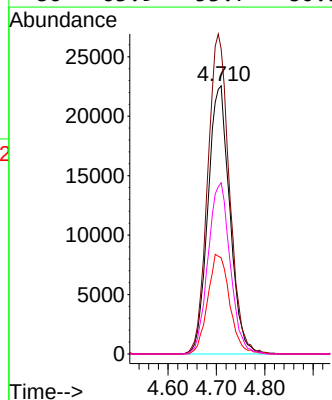
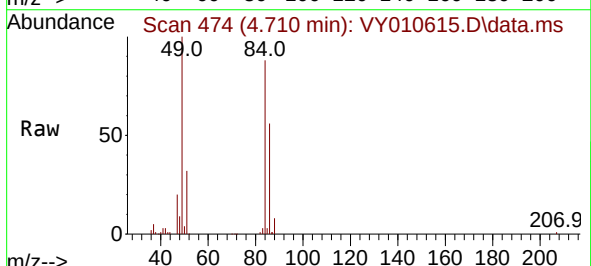
Ion Ratio Lower Upper

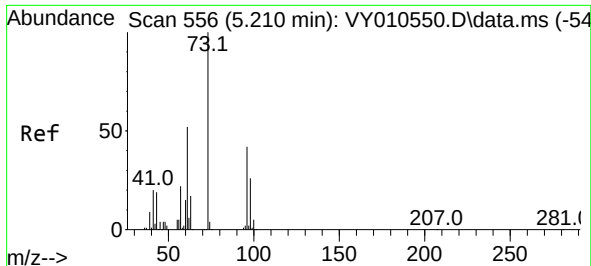
84 100

49 113.7 114.4 171.6#

51 35.9 35.3 52.9

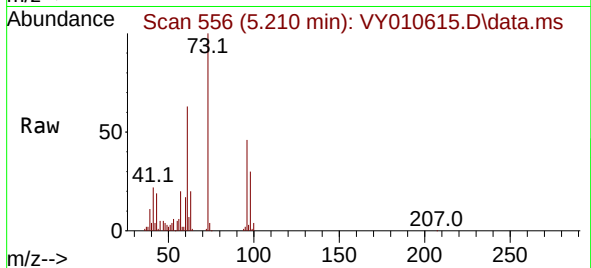
86 63.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.501 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

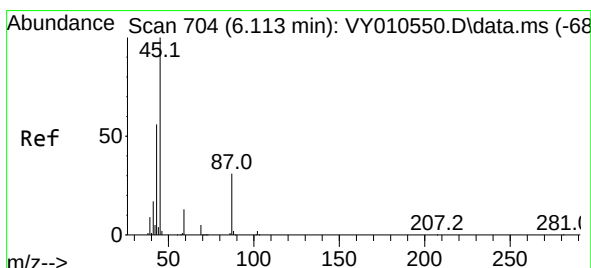
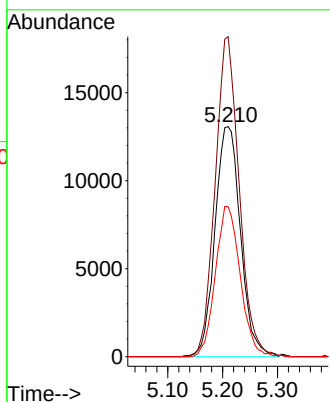
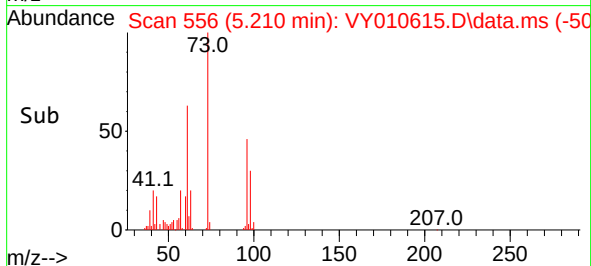
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



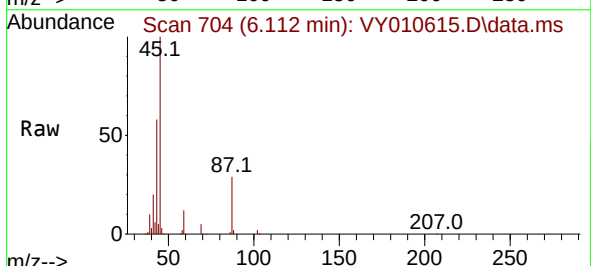
Tgt Ion: 96 Resp: 42279
Ion Ratio Lower Upper
96 100
61 139.1 120.5 180.7
98 65.2 49.8 74.8

Manual Integrations
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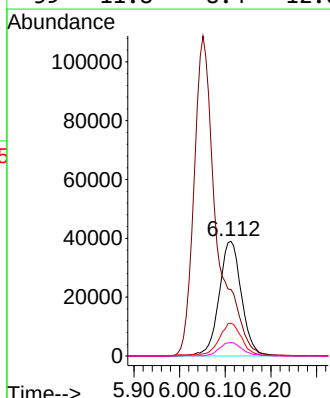
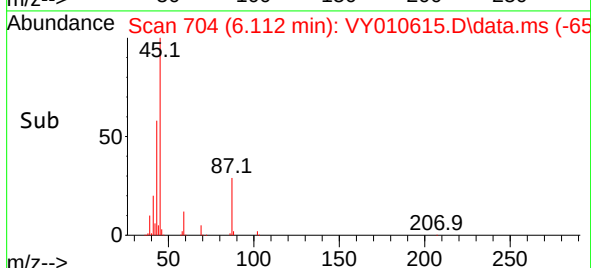
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

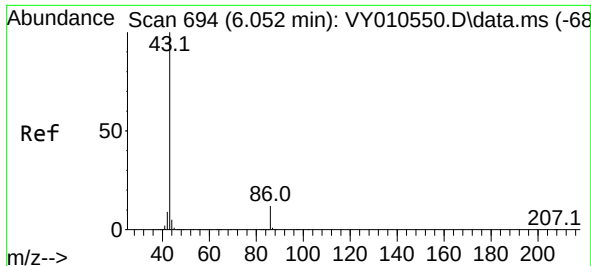


#22
Diisopropyl ether
Concen: 21.322 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



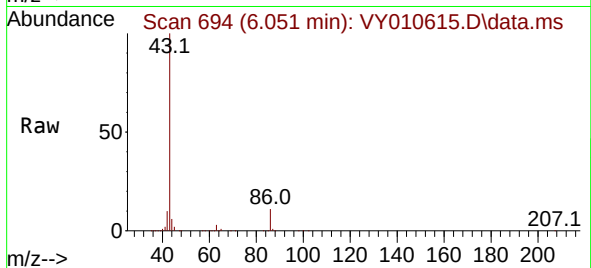
Tgt Ion: 45 Resp: 132594
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 28.4 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 101.437 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20

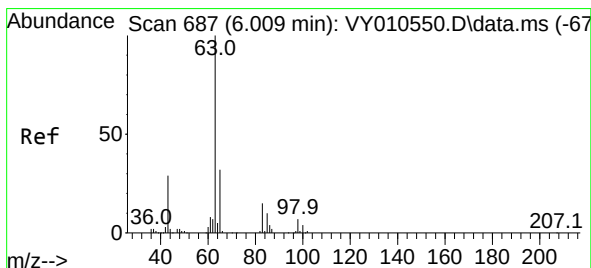
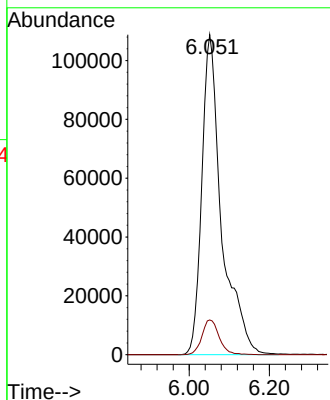
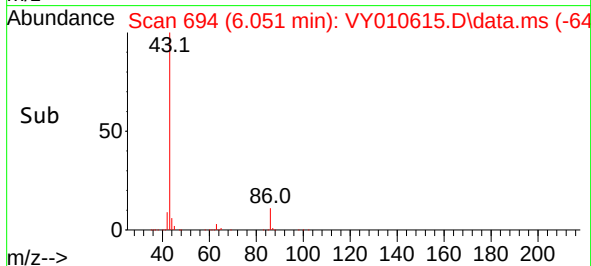
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01



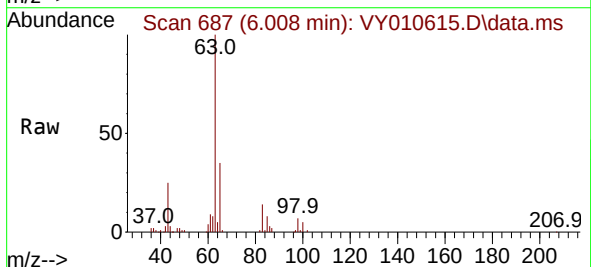
Tgt Ion: 43 Resp: 37264
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
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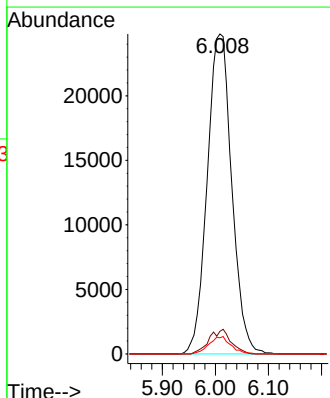
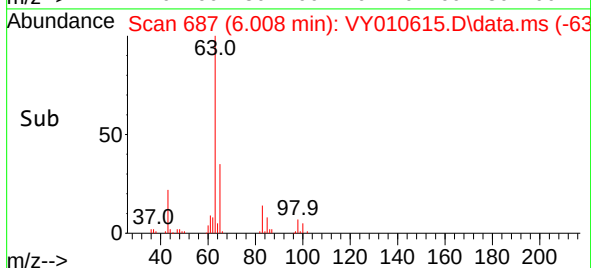
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

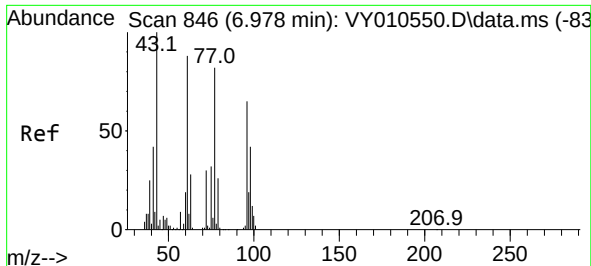


#24
 1,1-Dichloroethane
 Concen: 21.350 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.001 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20



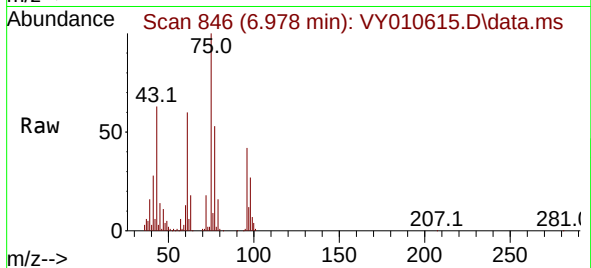
Tgt Ion: 63 Resp: 79686
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 102.720 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

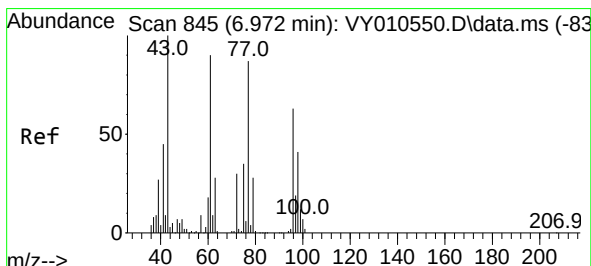
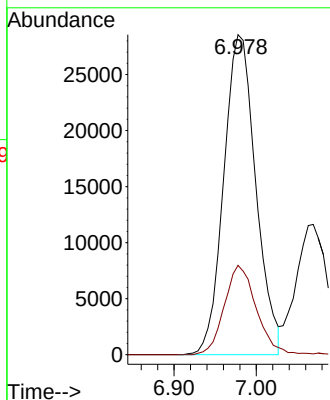
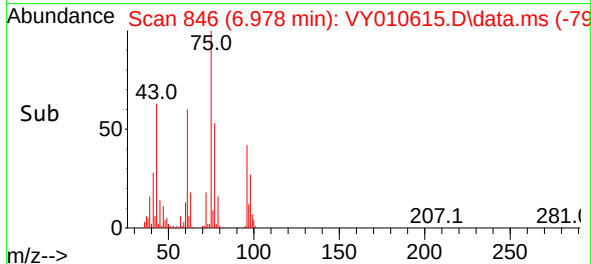
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



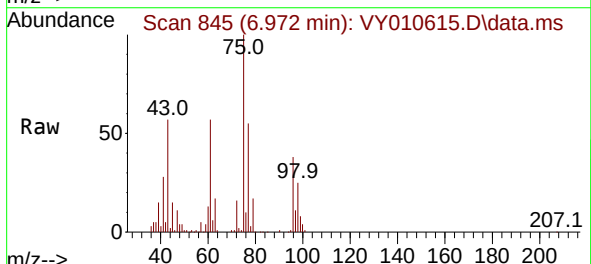
Tgt Ion: 43 Resp: 7755
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5

Manual Integrations
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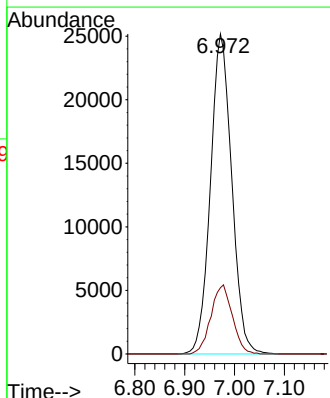
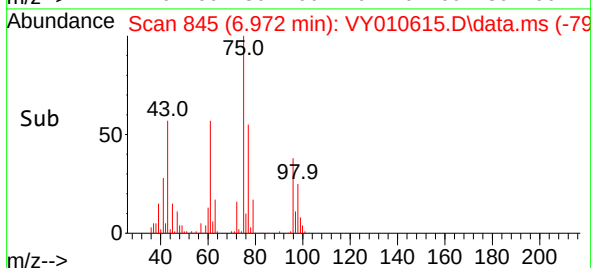
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

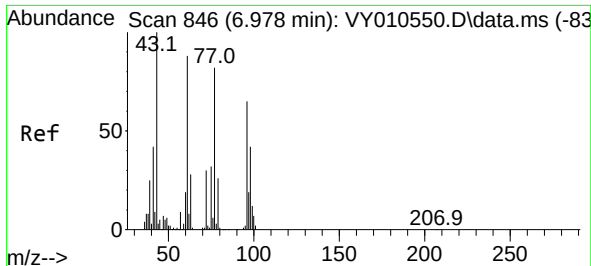


#26
2,2-Dichloropropane
Concen: 20.767 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



Tgt Ion: 77 Resp: 74534
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.401 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010615.D

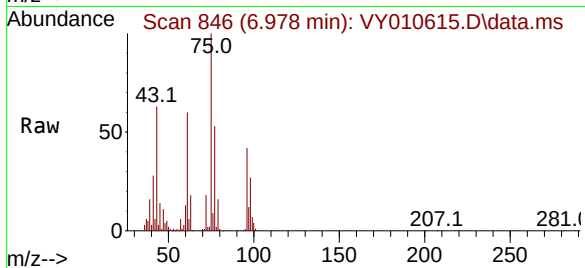
Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01



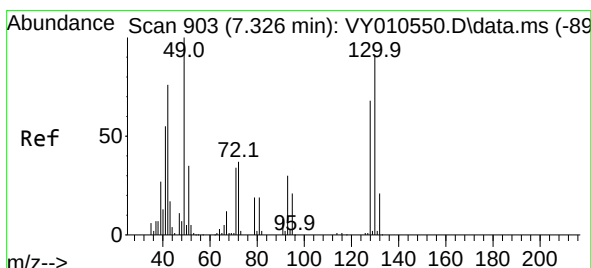
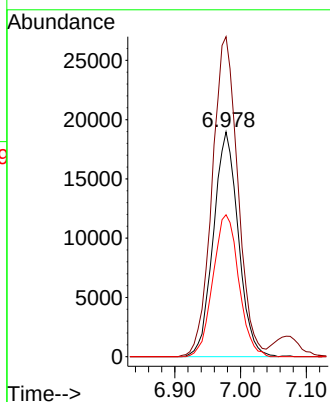
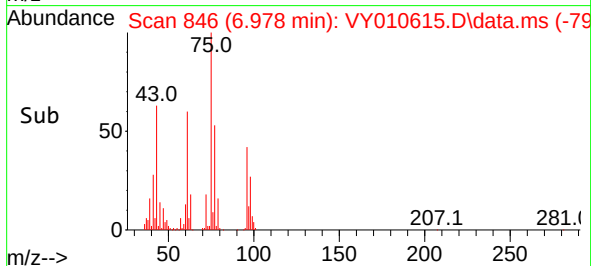
Tgt Ion:	96	Resp:	49979
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	319.8
98	65.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#28

Bromochloromethane

Concen: 15.384 ug/l

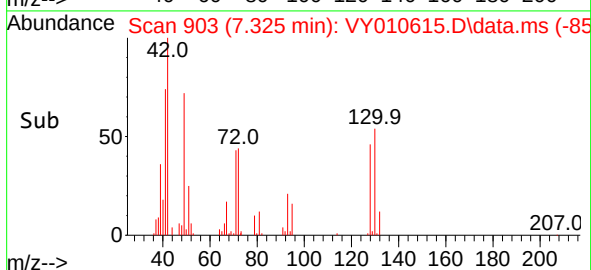
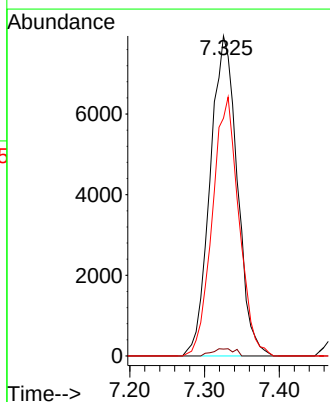
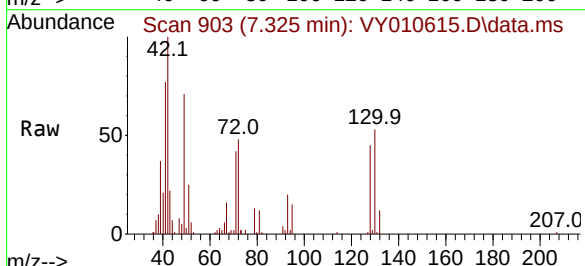
RT: 7.325 min Scan# 903

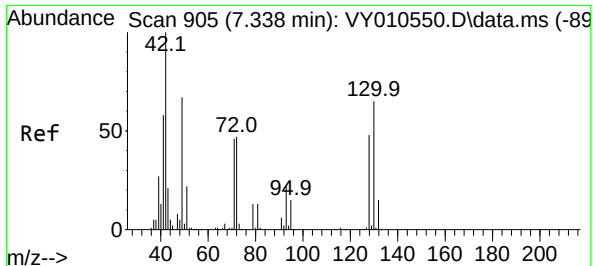
Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Tgt Ion:	49	Resp:	20057
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	79.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 100.640 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 42 Resp: 4666

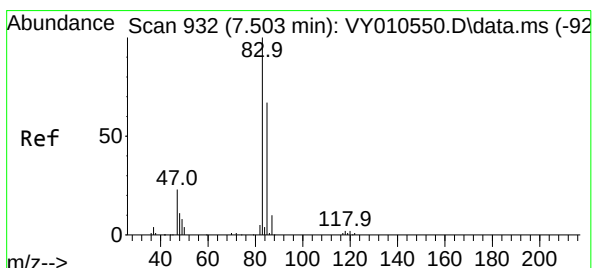
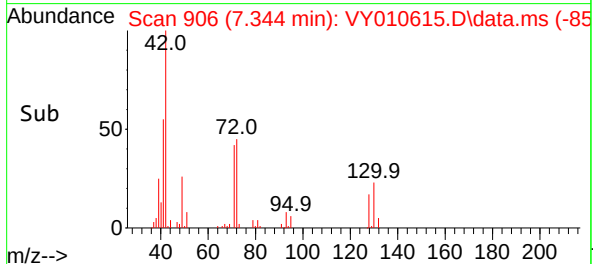
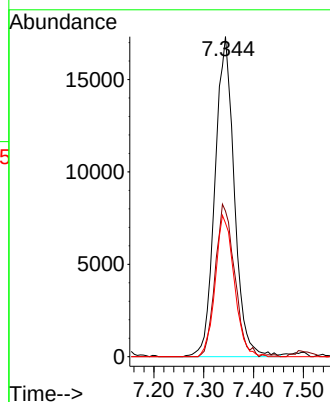
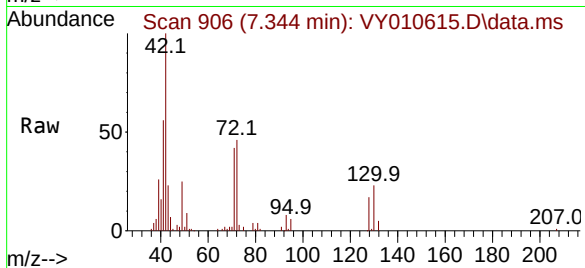
Ion	Ratio	Lower	Upper
42	100		
72	47.4	30.3	45.5
71	43.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#30

Chloroform

Concen: 20.641 ug/l

RT: 7.496 min Scan# 931

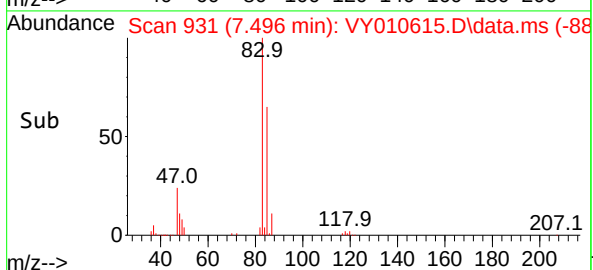
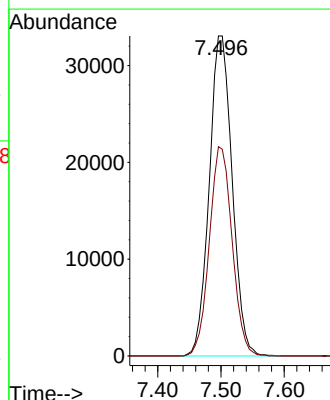
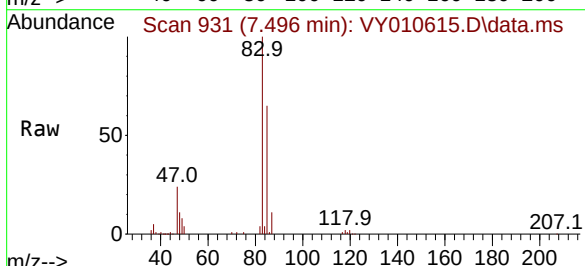
Delta R.T. -0.007 min

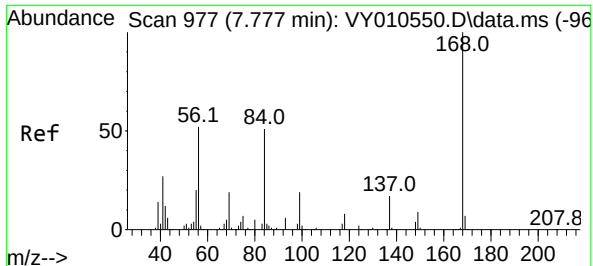
Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Tgt Ion: 83 Resp: 83349

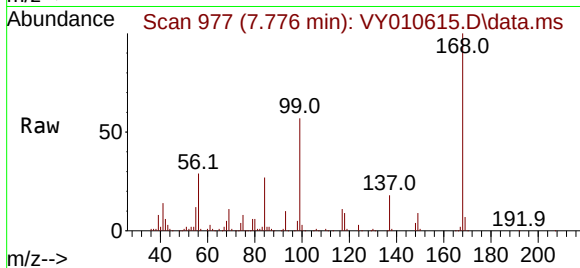
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.6





#31
Cyclohexane
Concen: 23.906 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

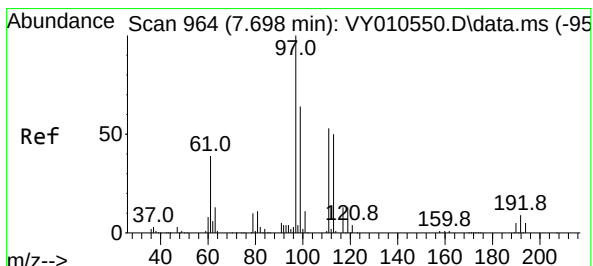
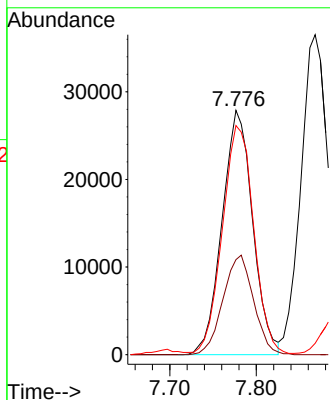
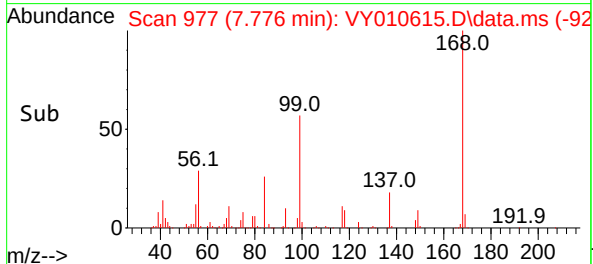
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



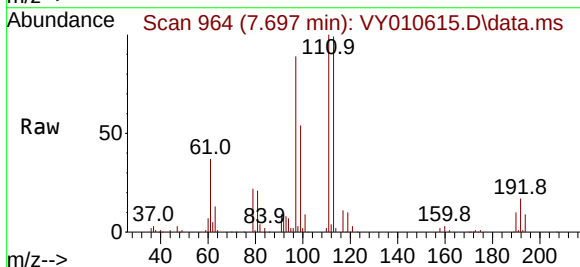
Tgt Ion: 56 Resp: 68539
Ion Ratio Lower Upper
56 100
69 38.9 26.7 40.1
84 92.5 67.2 100.8

Manual Integrations
APPROVED

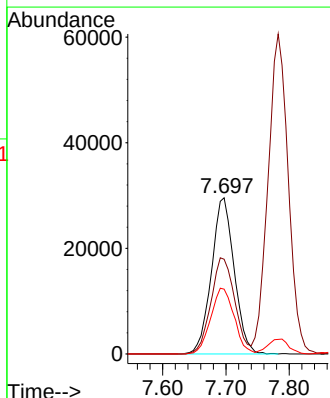
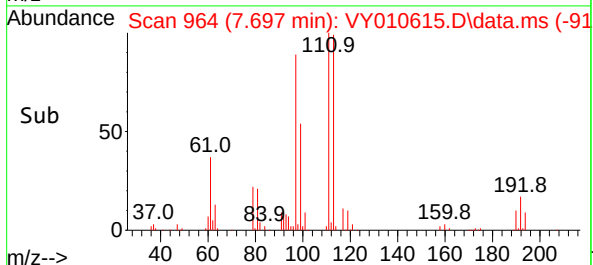
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

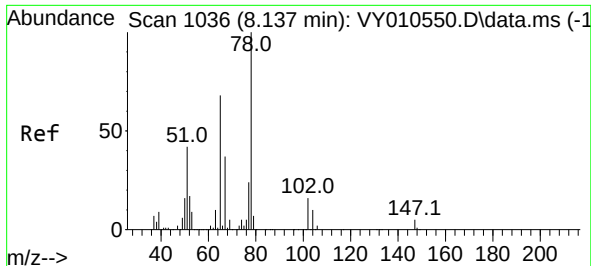


#32
1,1,1-Trichloroethane
Concen: 20.501 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



Tgt Ion: 97 Resp: 73677
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.227 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 65 Resp: 123610

Ion Ratio Lower Upper

65 100

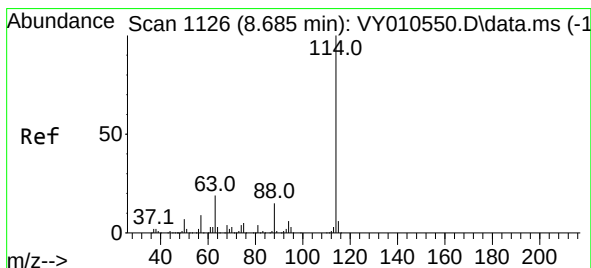
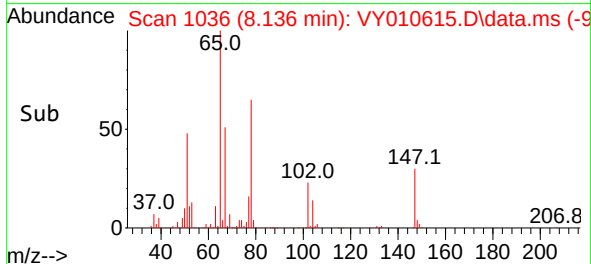
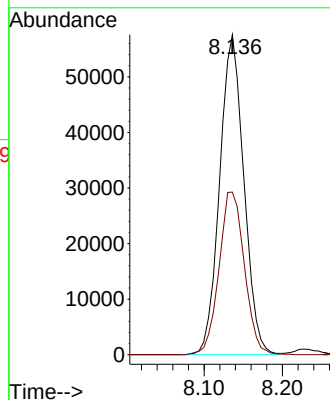
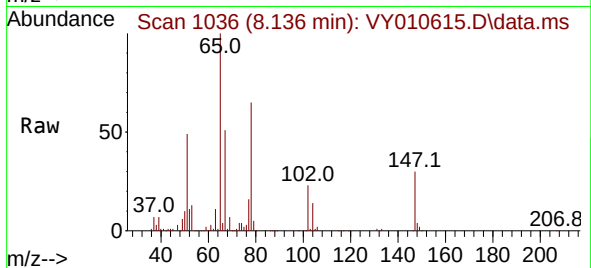
67 53.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

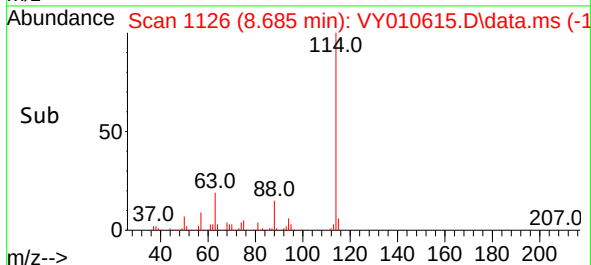
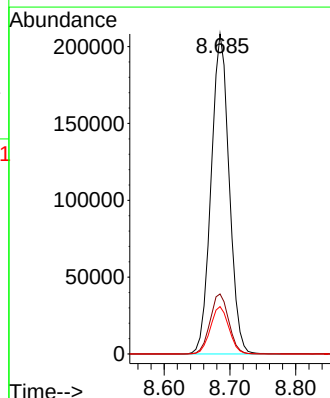
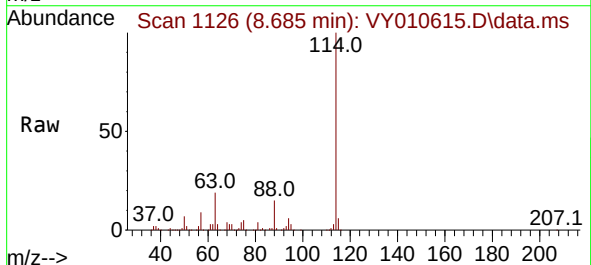
Tgt Ion:114 Resp: 397572

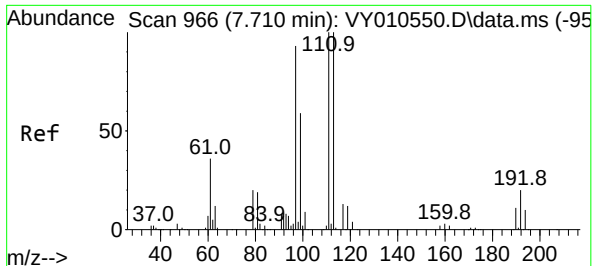
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

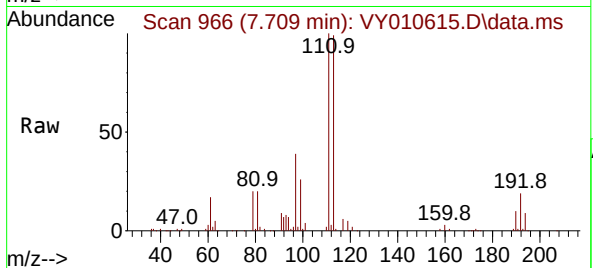
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.042 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

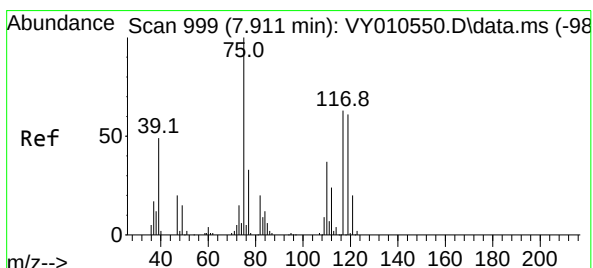
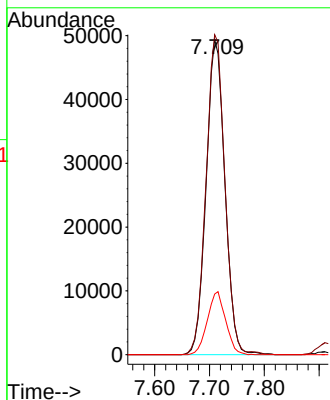
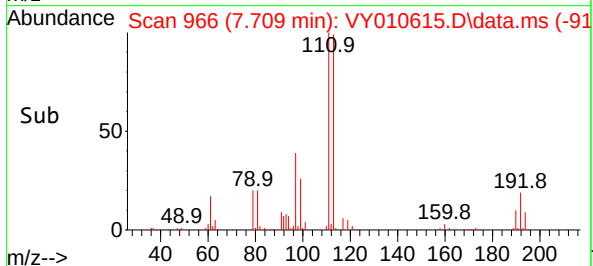
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion:113 Resp: 11682
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.6 17.6 26.4

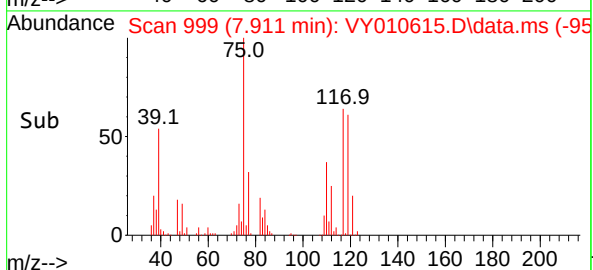
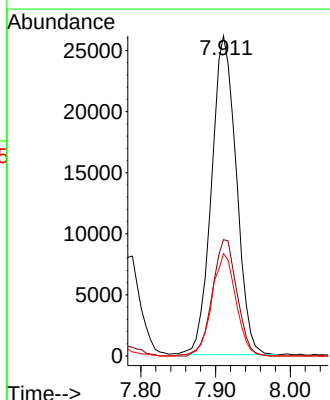
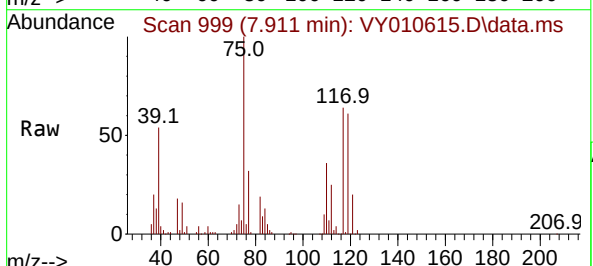
Manual Integrations
APPROVED

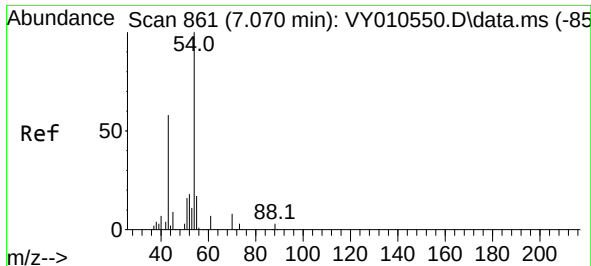
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#36
1,1-Dichloropropene
Concen: 21.234 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 75 Resp: 60031
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.308 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 43 Resp: 3316

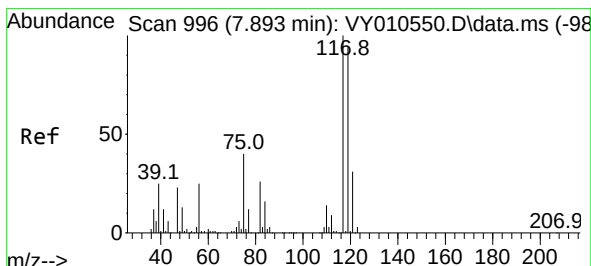
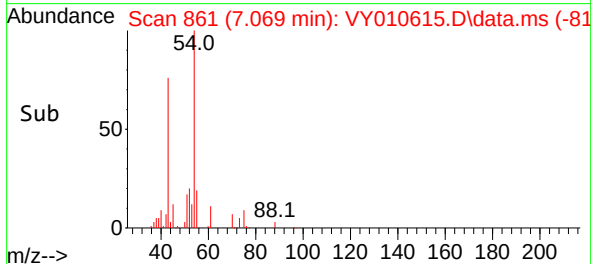
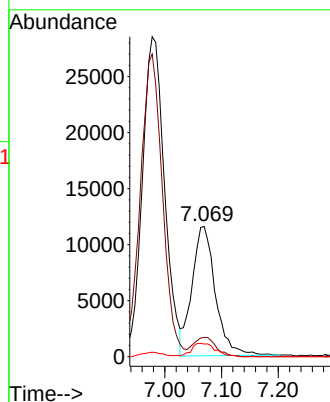
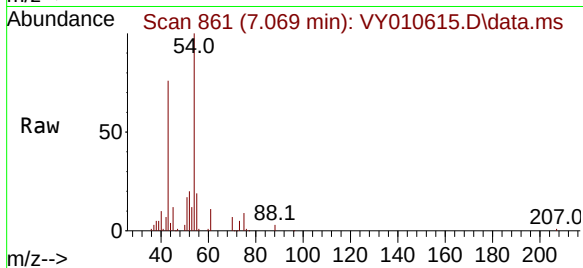
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#38

Carbon Tetrachloride

Concen: 20.335 ug/l

RT: 7.892 min Scan# 996

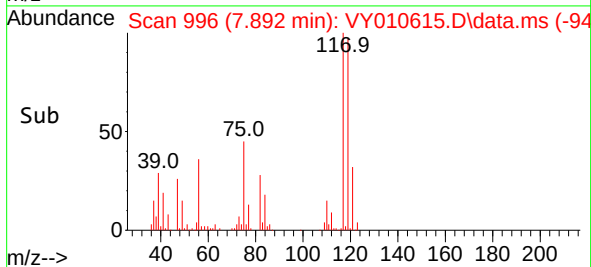
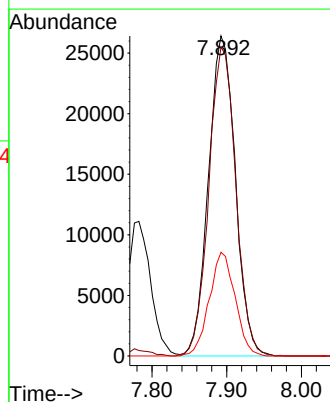
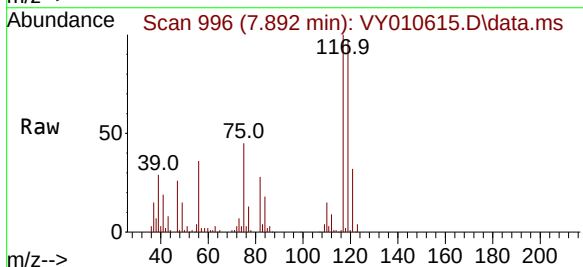
Delta R.T. -0.001 min

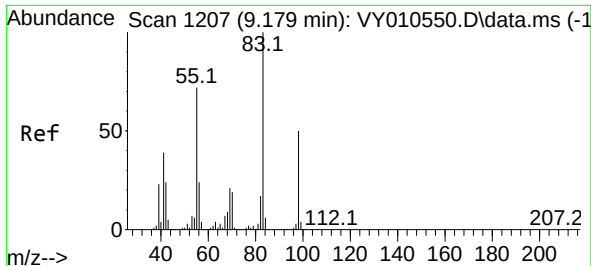
Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Tgt Ion:117 Resp: 66103

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.9	116.9
121	32.4	24.8	37.2





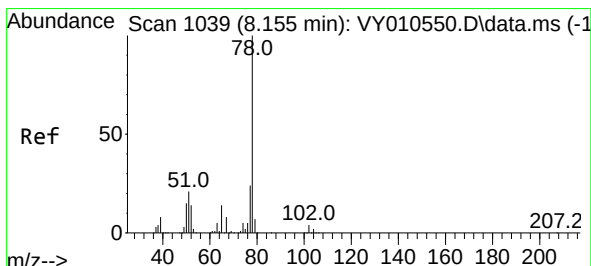
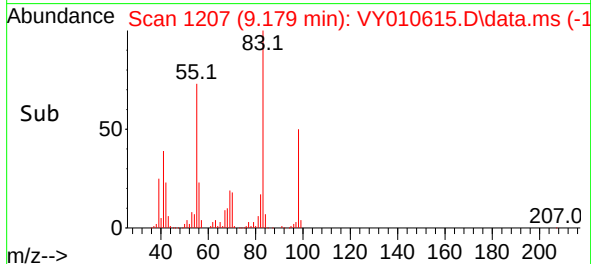
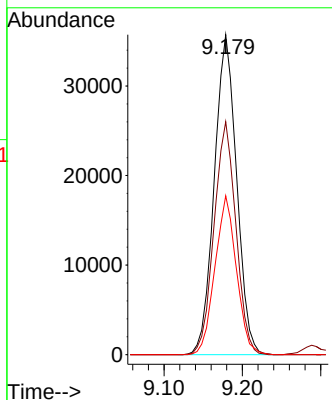
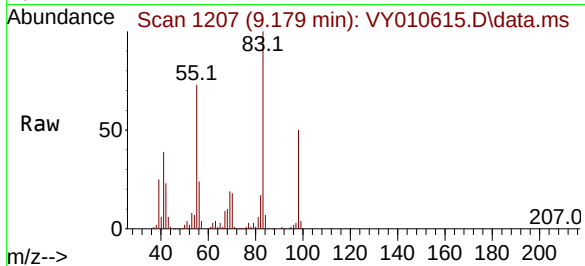
#39
Methylcyclohexane
Concen: 21.430 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 83 Resp: 70910
Ion Ratio Lower Upper
83 100
55 72.8 66.5 99.7
98 49.7 37.9 56.9

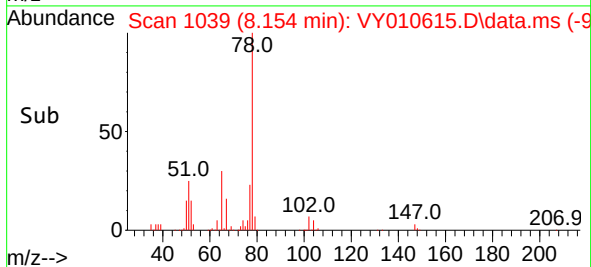
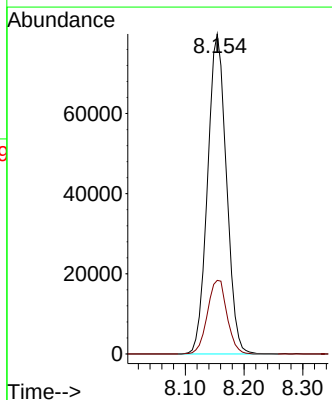
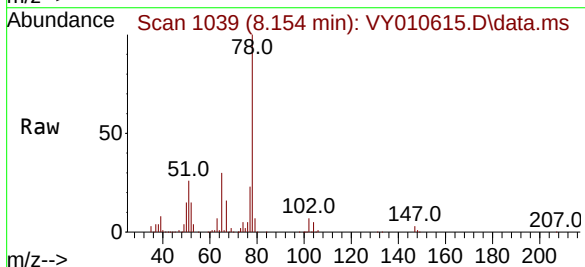
Manual Integrations
APPROVED

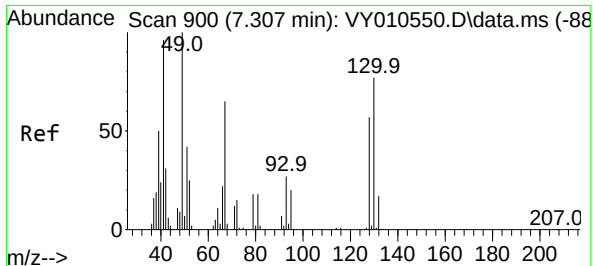
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#40
Benzene
Concen: 21.094 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

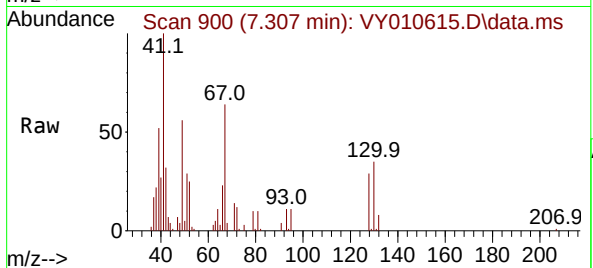
Tgt Ion: 78 Resp: 177781
Ion Ratio Lower Upper
78 100
77 23.0 20.4 30.6





#41
Methacrylonitrile
Concen: 19.918 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

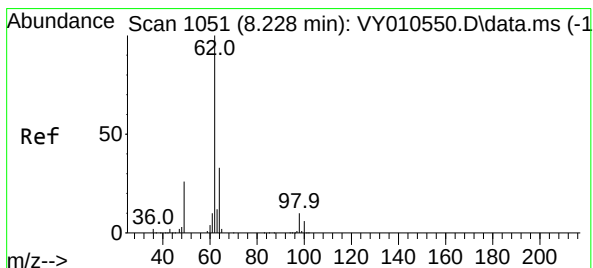
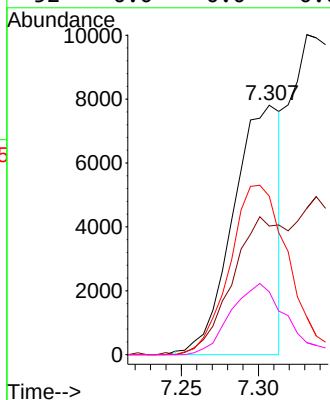
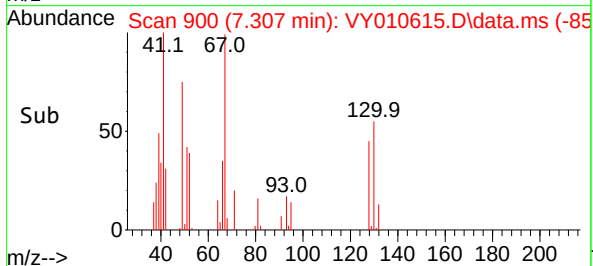
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion: 41 Resp: 16589
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

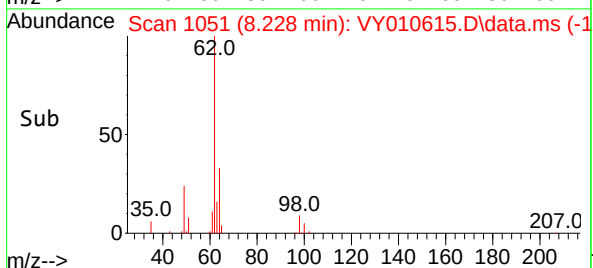
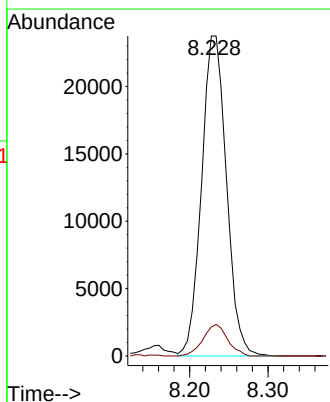
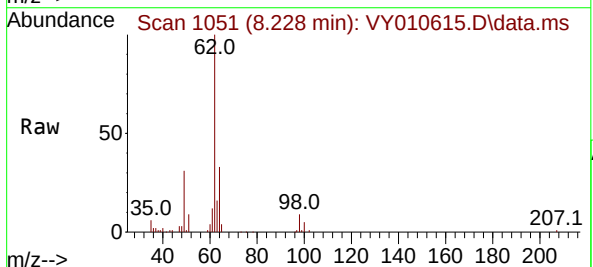
Manual Integrations
APPROVED

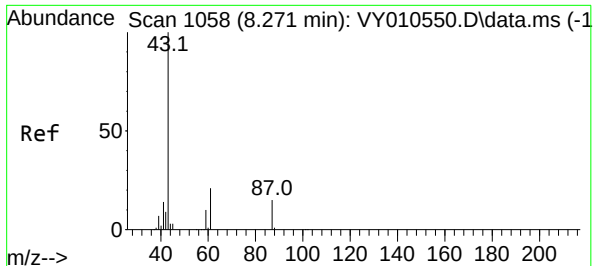
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#42
1,2-Dichloroethane
Concen: 20.193 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion: 62 Resp: 52407
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.784 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

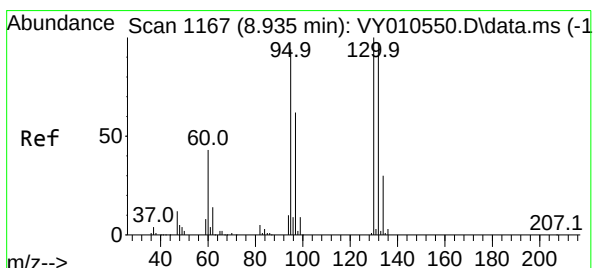
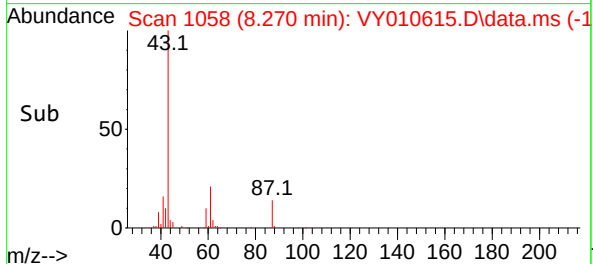
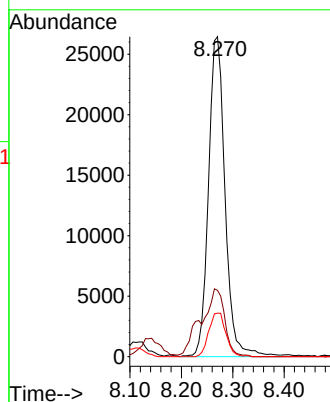
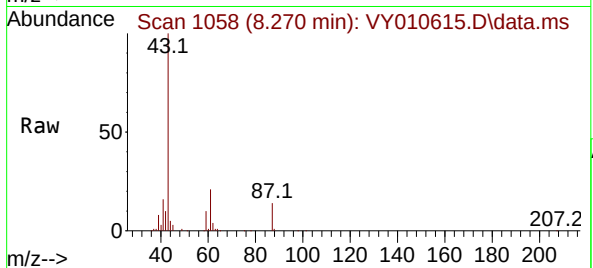
Tgt Ion:	43	Resp:	5921
Ion Ratio	Lower	Upper	
43	100		
61	30.5	20.2	30.2
87	14.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#44

Trichloroethene

Concen: 20.387 ug/l

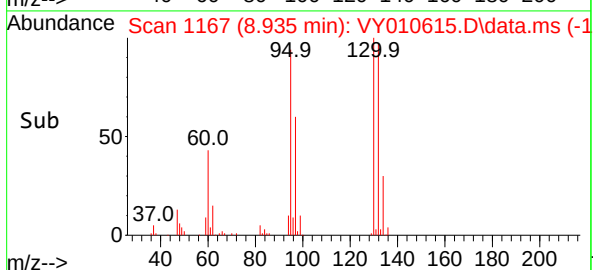
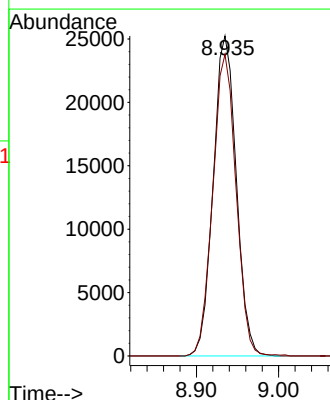
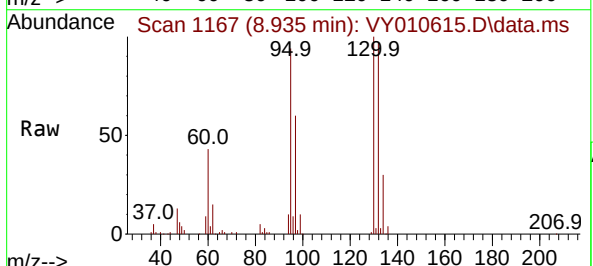
RT: 8.935 min Scan# 1167

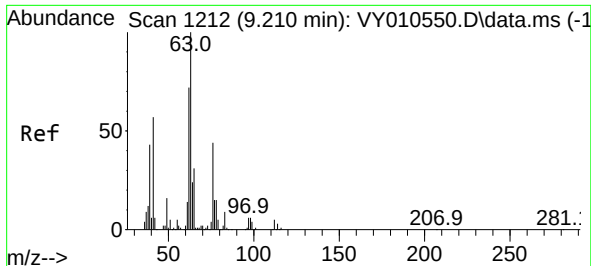
Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Tgt Ion:	130	Resp:	49187
Ion Ratio	Lower	Upper	
130	100		
95	94.2	0.0	188.2





#45

1,2-Dichloropropane

Concen: 20.689 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 63 Resp: 4510

Ion Ratio Lower Upper

63 100

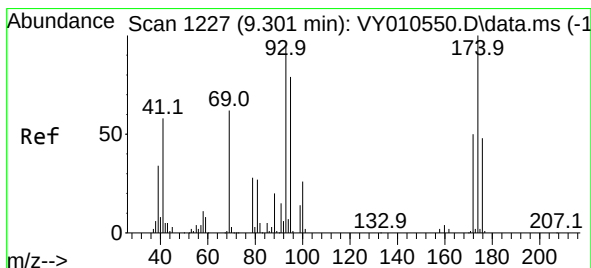
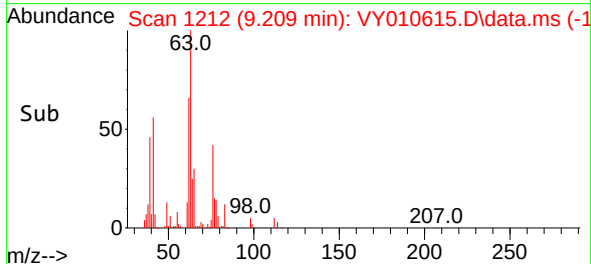
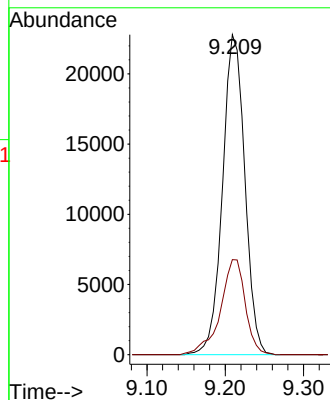
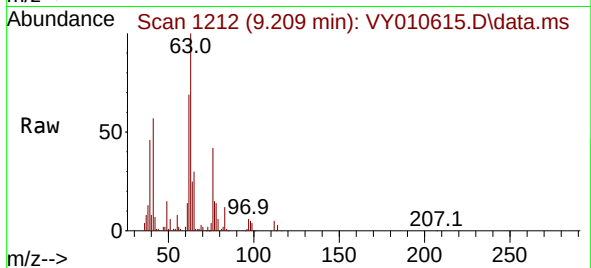
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#46

Dibromomethane

Concen: 19.704 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

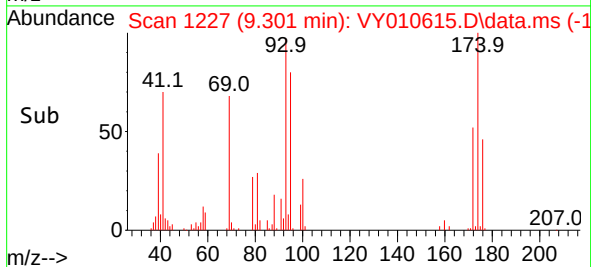
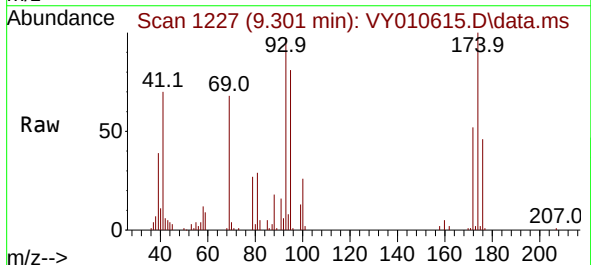
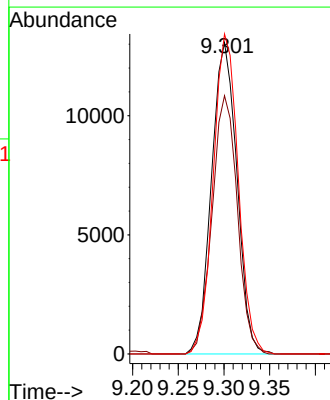
Tgt Ion: 93 Resp: 25228

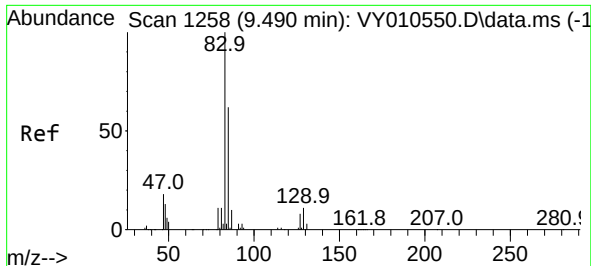
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

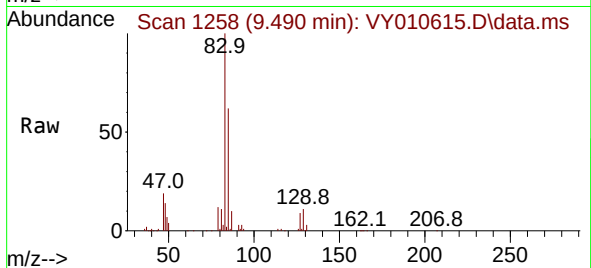
174 101.2 83.4 125.0





#47
Bromodichloromethane
Concen: 20.078 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

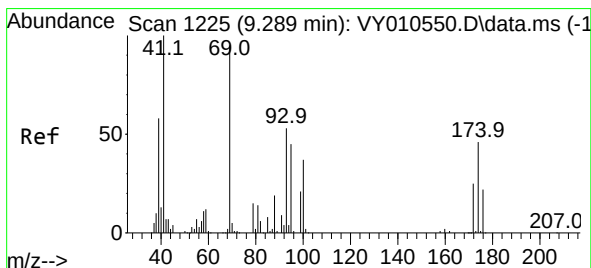
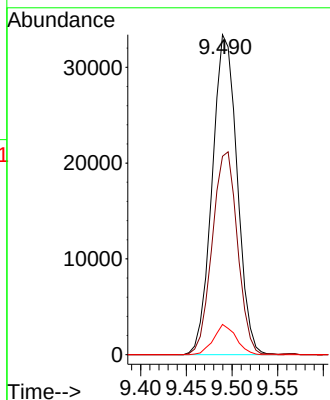
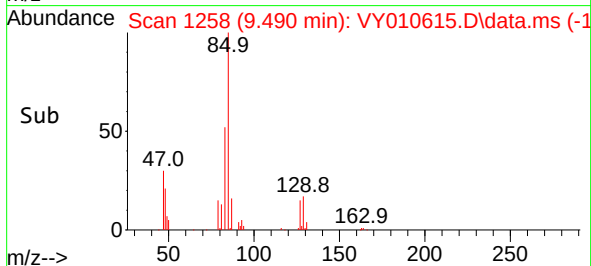
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



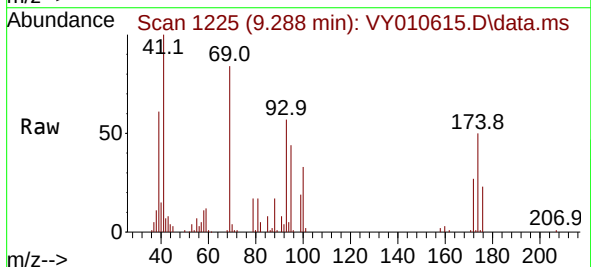
Tgt Ion: 83 Resp: 63474
Ion Ratio Lower Upper
83 100
85 62.0 51.9 77.9
127 9.5 6.6 10.0

Manual Integrations
APPROVED

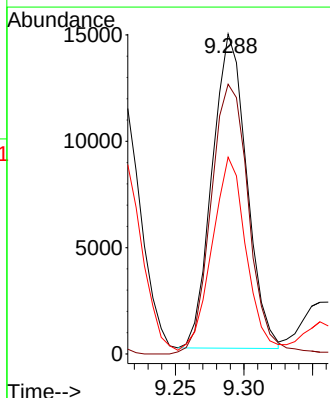
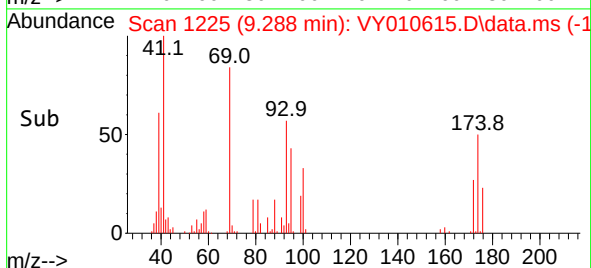
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

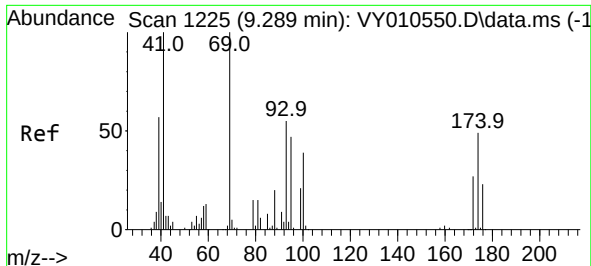


#48
Methyl methacrylate
Concen: 19.580 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



Tgt Ion: 41 Resp: 25871
Ion Ratio Lower Upper
41 100
69 94.1 58.2 87.2#
39 60.8 47.4 71.0





#49

1,4-Dioxane

Concen: 356.868 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.005 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

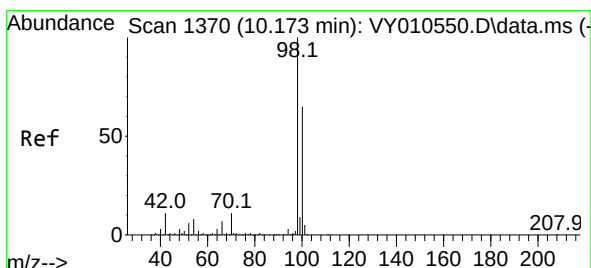
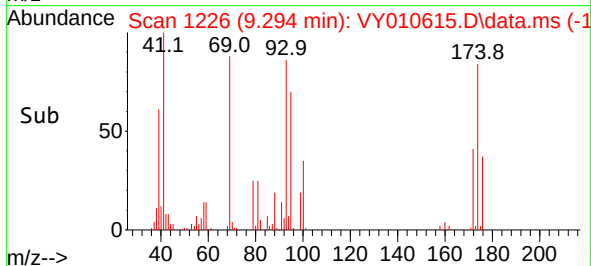
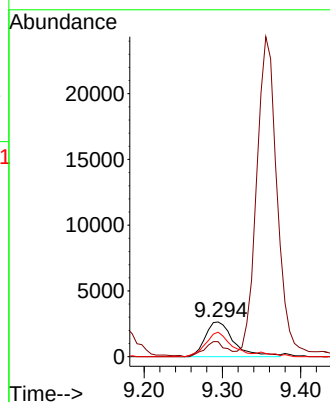
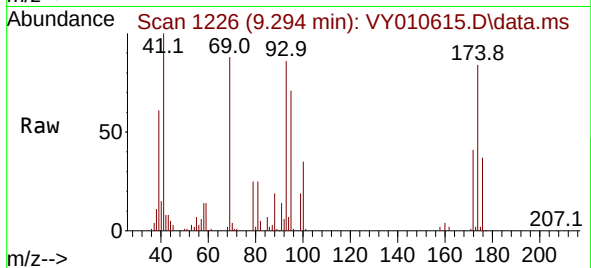
Tgt Ion: 88	Resp: 6719
Ion Ratio	Lower Upper
88 100	
43 32.3	32.8 49.2
58 62.7	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#50

Toluene-d8

Concen: 49.555 ug/l

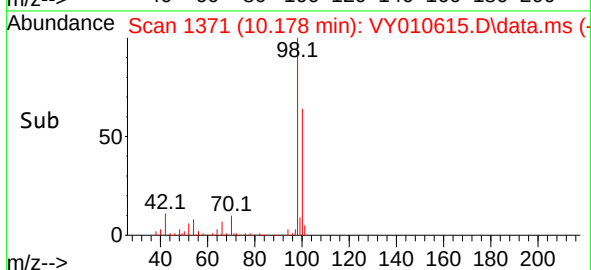
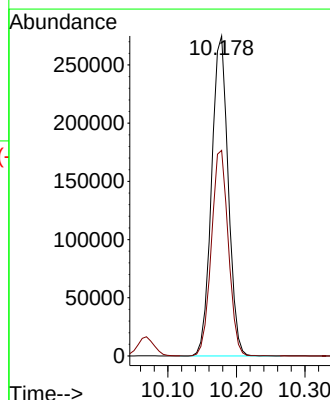
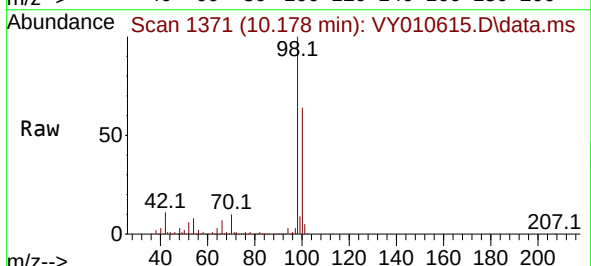
RT: 10.178 min Scan# 1371

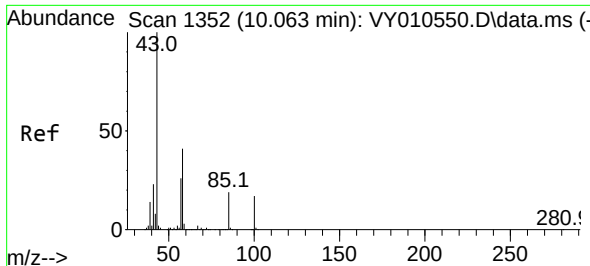
Delta R.T. 0.005 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

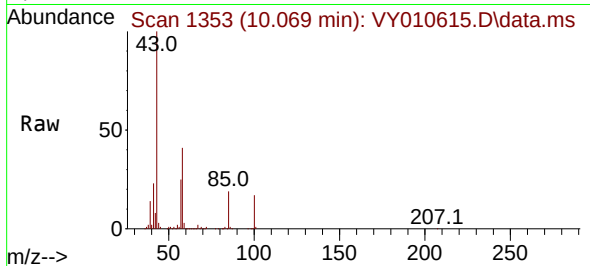
Tgt Ion: 98	Resp: 464420
Ion Ratio	Lower Upper
98 100	
100 65.3	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 97.850 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

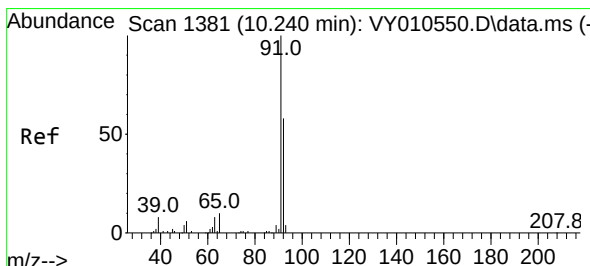
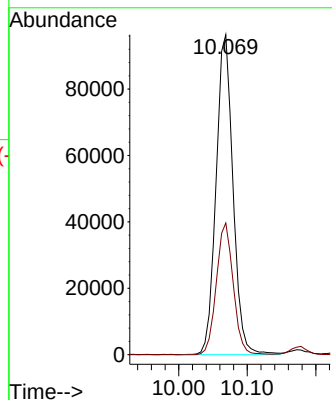
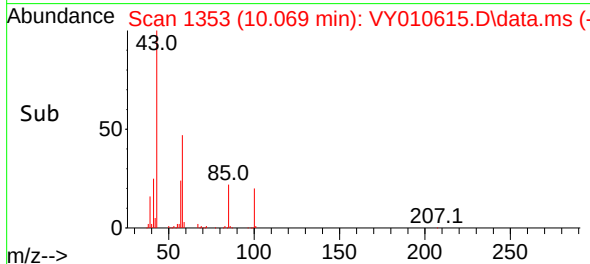
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



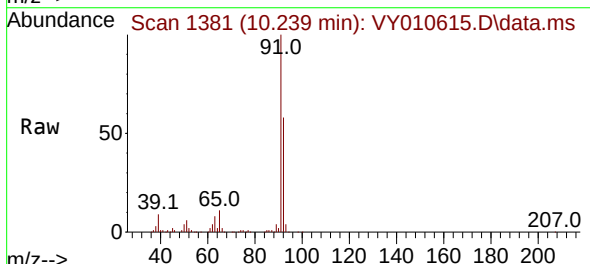
Tgt Ion: 43 Resp: 165359
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1

Manual Integrations
APPROVED

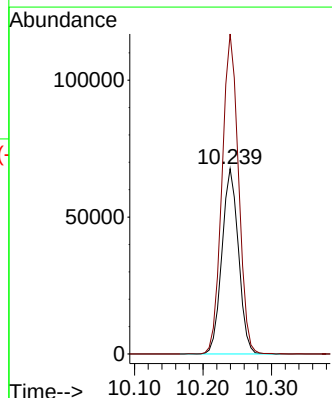
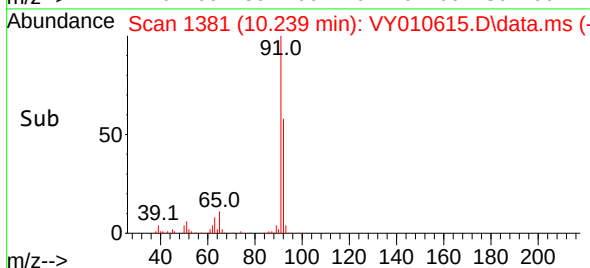
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

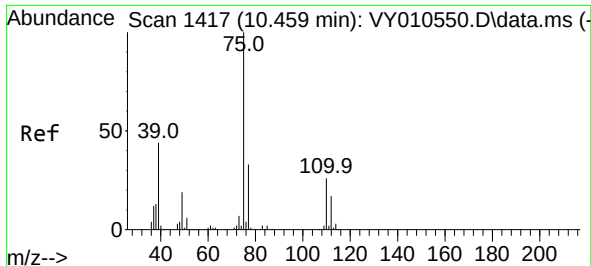


#52
Toluene
Concen: 20.451 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



Tgt Ion: 92 Resp: 112775
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8





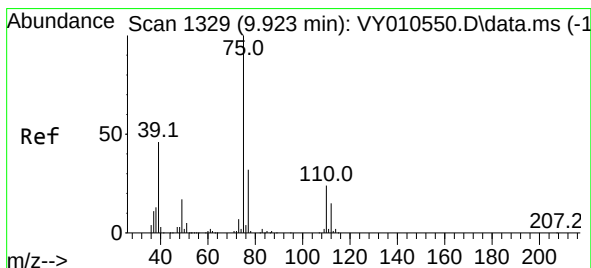
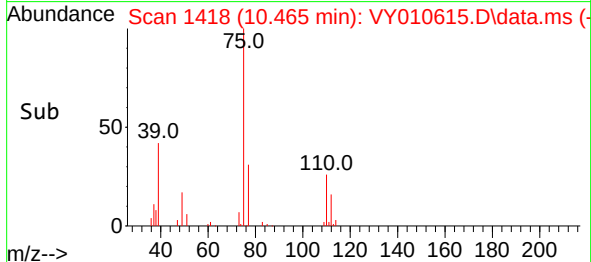
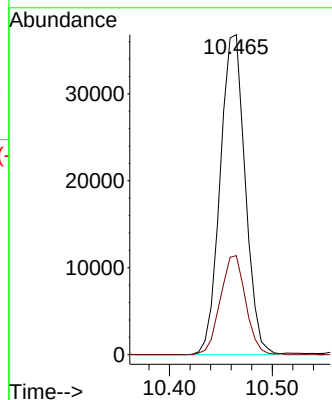
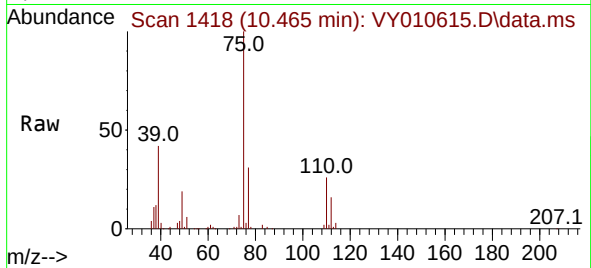
#53
t-1,3-Dichloropropene
Concen: 19.490 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 75 Resp: 62304
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

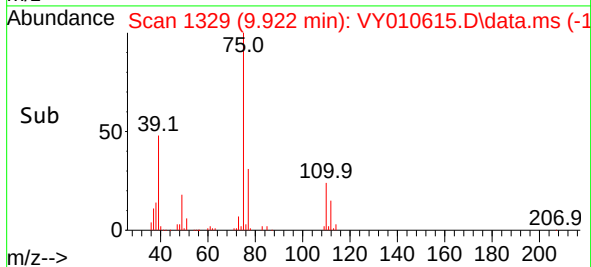
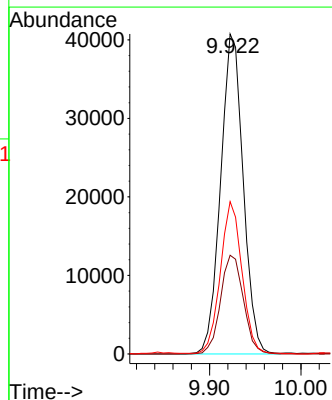
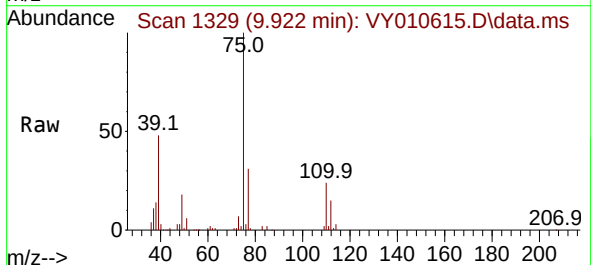
Manual Integrations
APPROVED

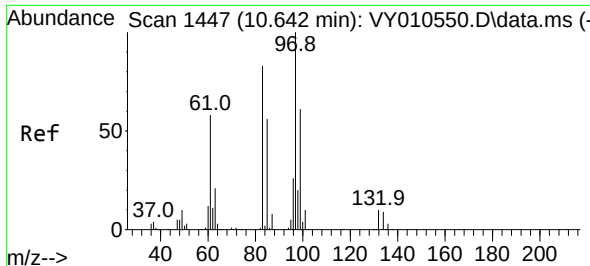
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#54
cis-1,3-Dichloropropene
Concen: 19.636 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

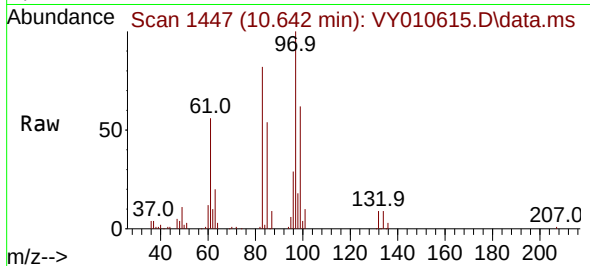
Tgt Ion: 75 Resp: 69982
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 47.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.914 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

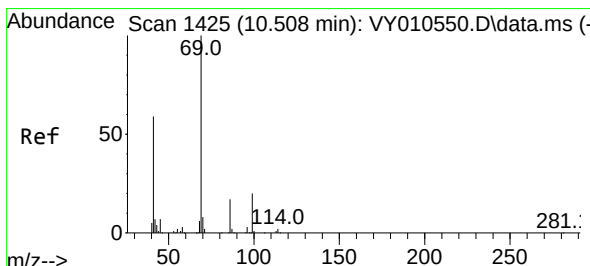
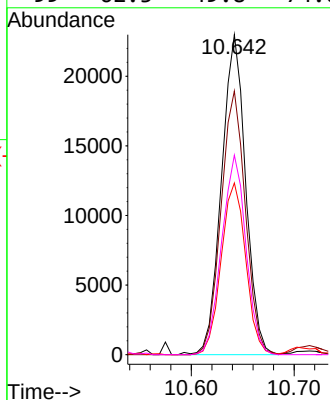
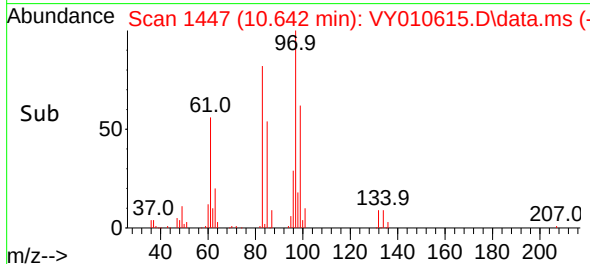
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



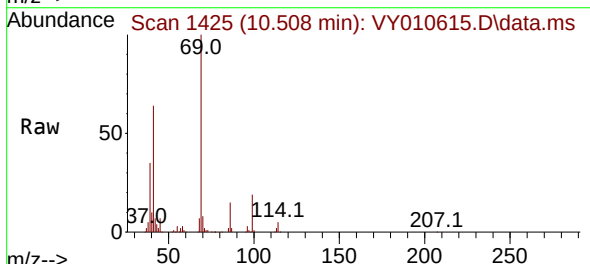
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.8	104.8
85	53.7	44.3	66.5
99	62.3	49.8	74.6

Manual Integrations
APPROVED

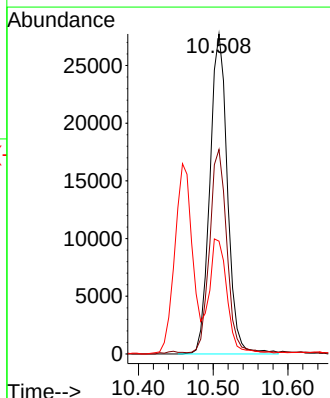
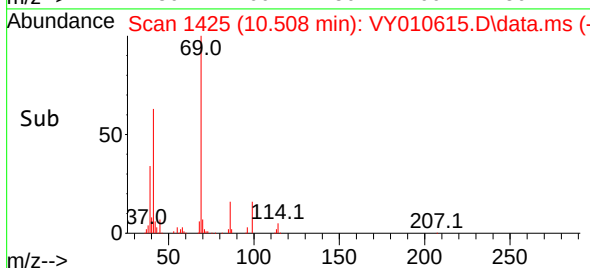
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

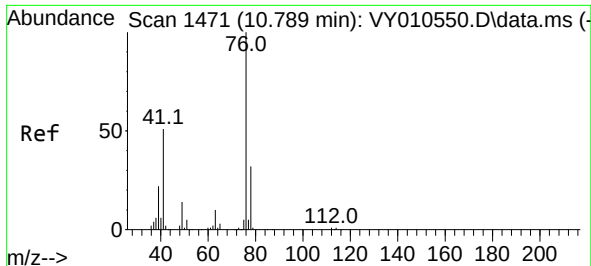


#56
Ethyl methacrylate
Concen: 18.621 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	35.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.786 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 76 Resp: 61723

Ion Ratio Lower Upper

76 100

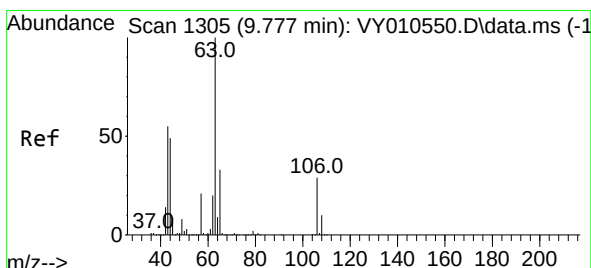
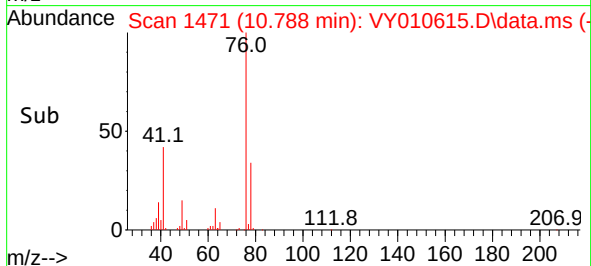
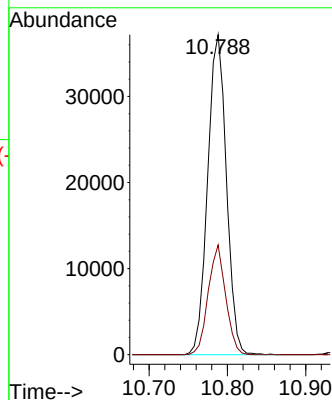
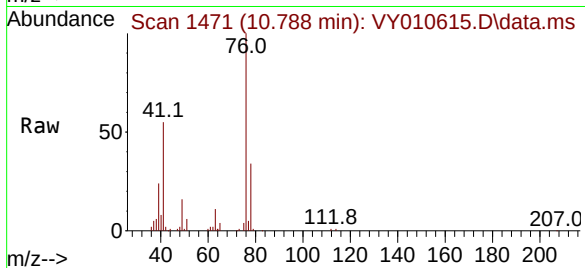
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 82.582 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010615.D

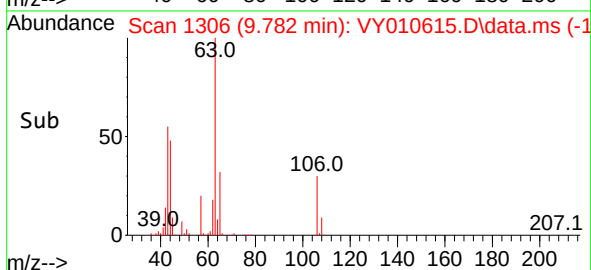
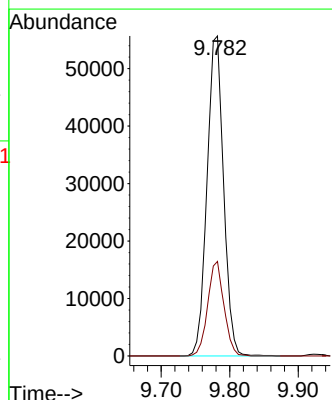
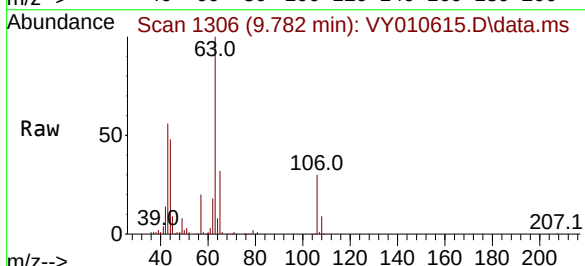
Acq: 22 Sep 2022 12:20

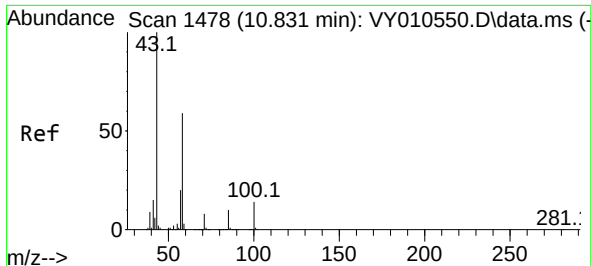
Tgt Ion: 63 Resp: 93431

Ion Ratio Lower Upper

63 100

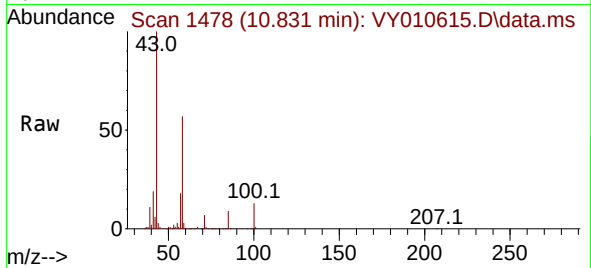
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 97.749 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

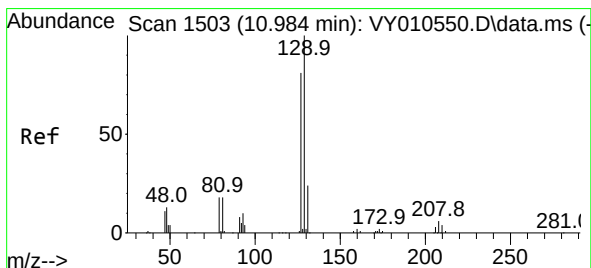
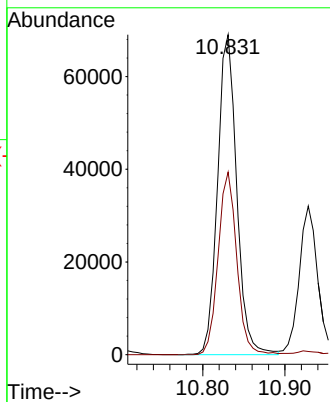
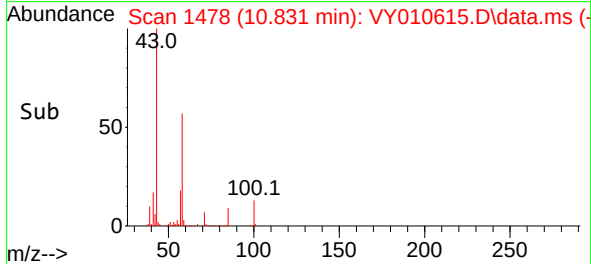
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 43 Resp: 111964
Ion Ratio Lower Upper
43 100
58 55.6 24.4 73.4

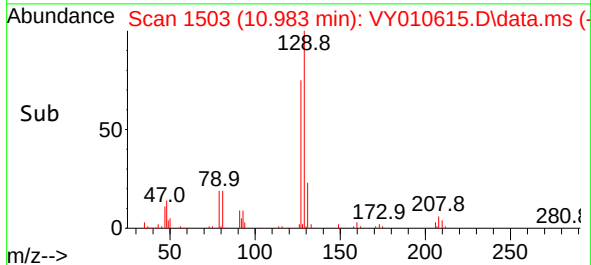
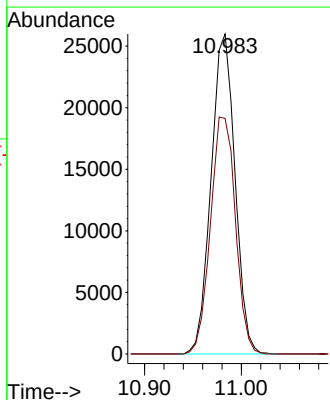
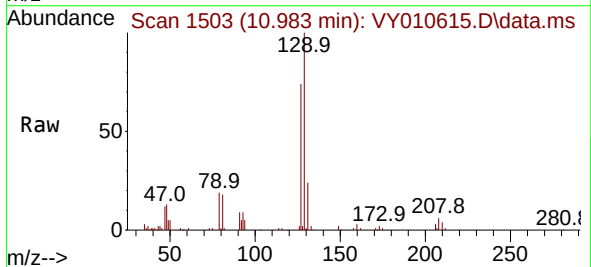
Manual Integrations
APPROVED

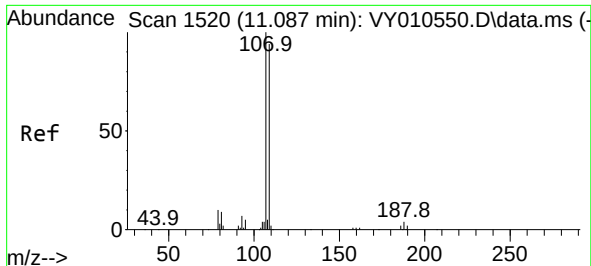
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#60
Dibromochloromethane
Concen: 19.353 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

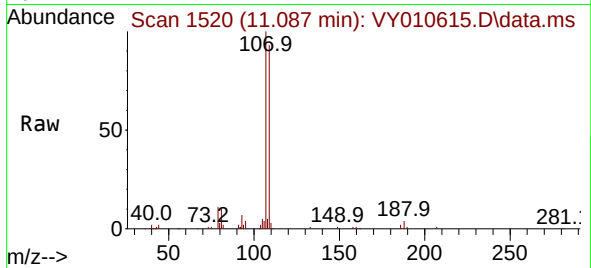
Tgt Ion:129 Resp: 44603
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.381 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

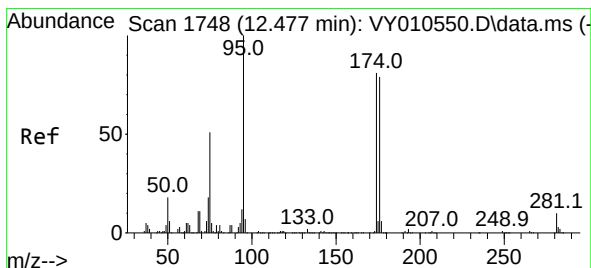
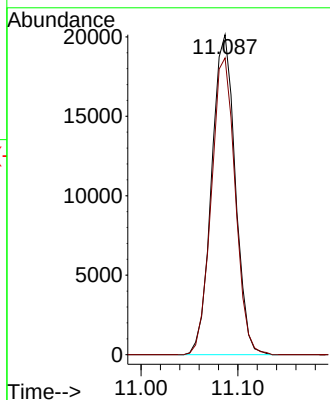
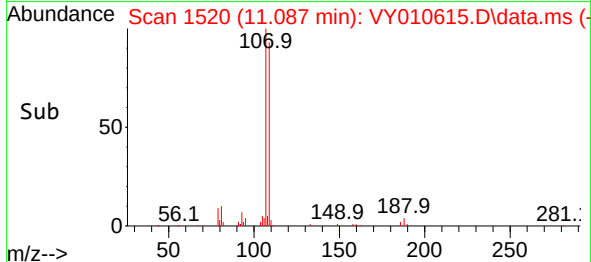
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



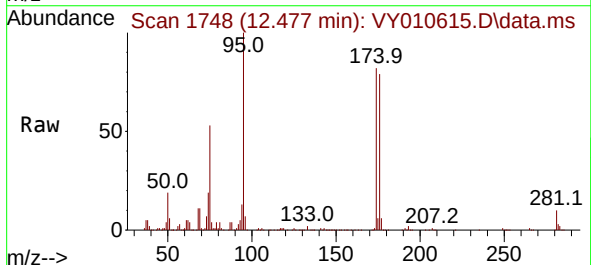
Tgt Ion:107 Resp: 34172
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

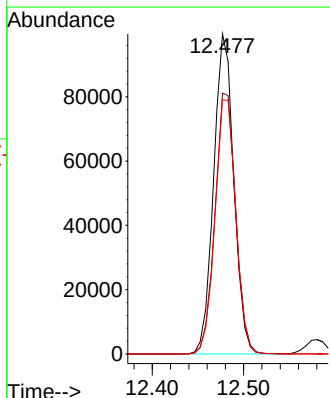
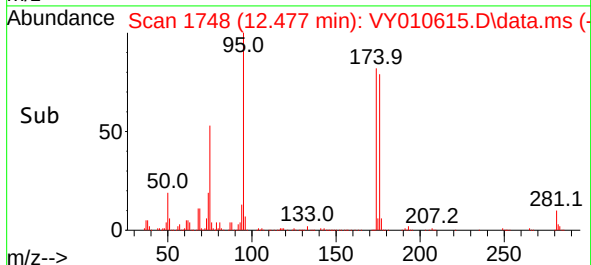
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

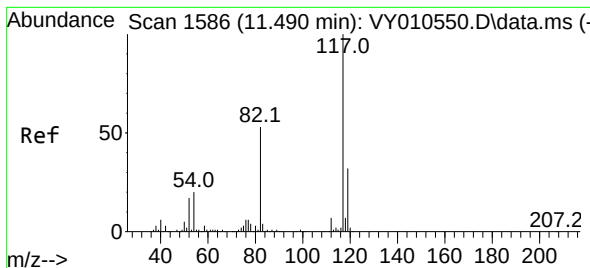


#62
4-Bromofluorobenzene
Concen: 43.369 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



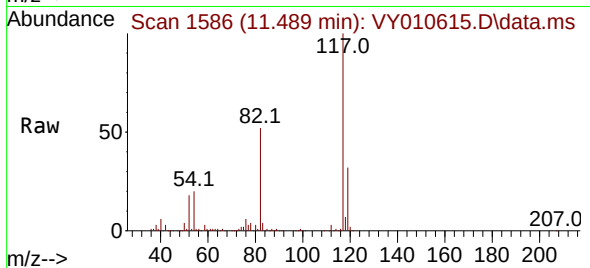
Tgt Ion: 95 Resp: 152179
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 82.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

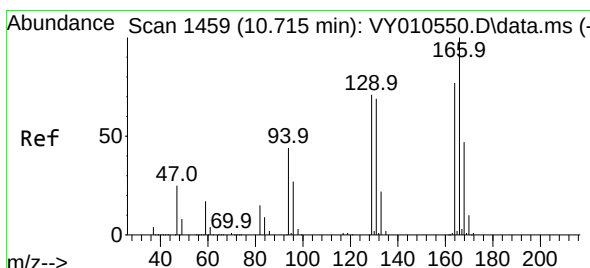
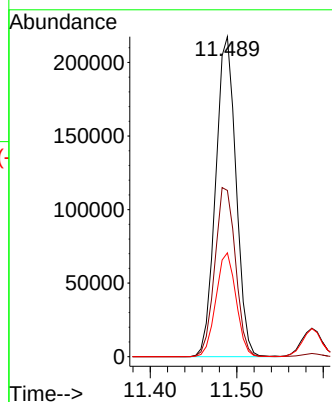
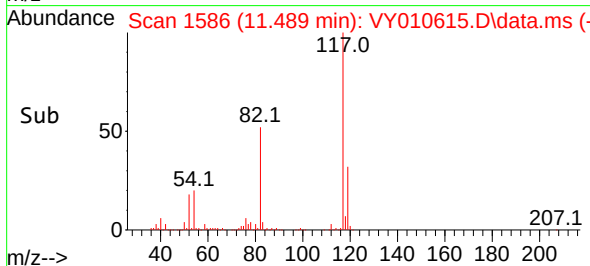
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion:117 Resp: 35485
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.5 25.4 38.0

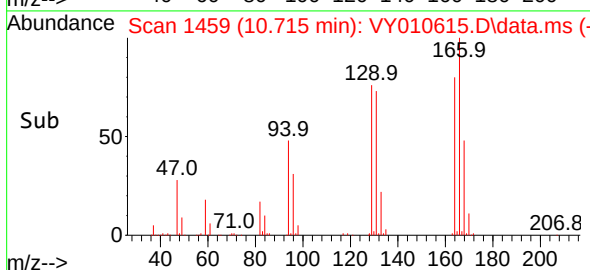
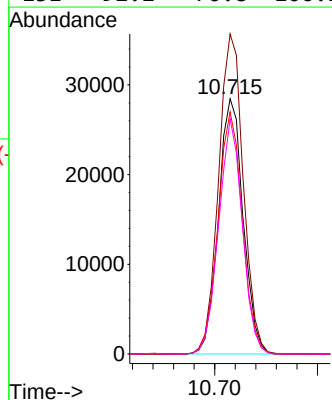
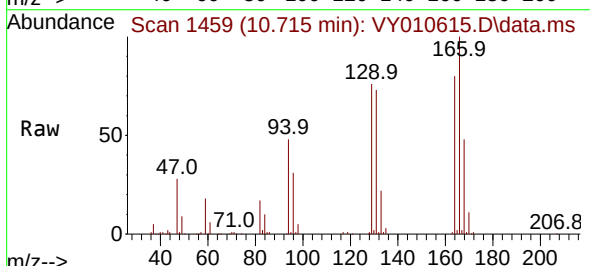
Manual Integrations
APPROVED

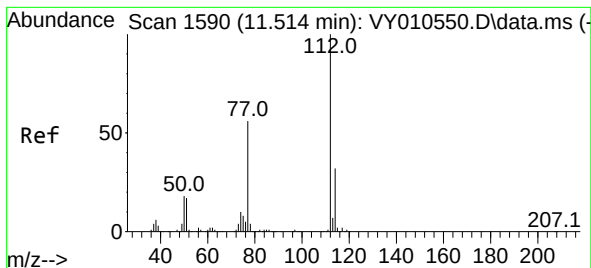
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#64
Tetrachloroethene
Concen: 19.960 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:164 Resp: 47315
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 94.9 71.4 107.0
131 92.2 70.8 106.2





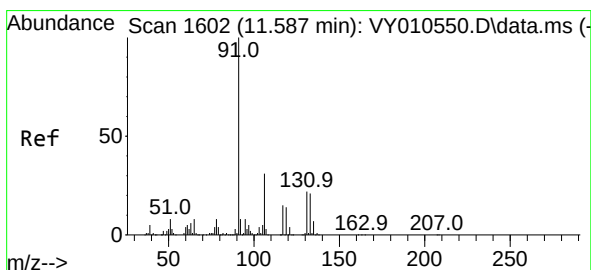
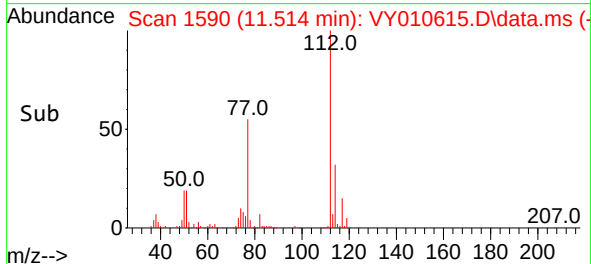
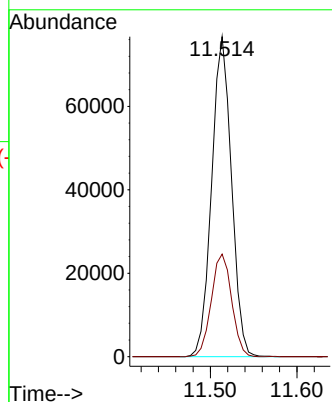
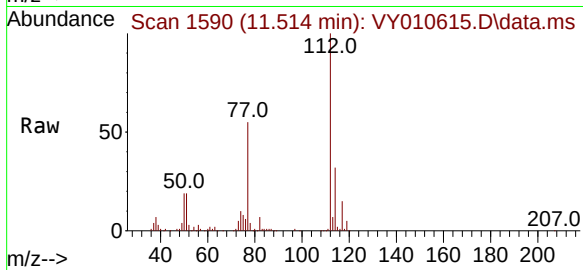
#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:112 Resp: 12177
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

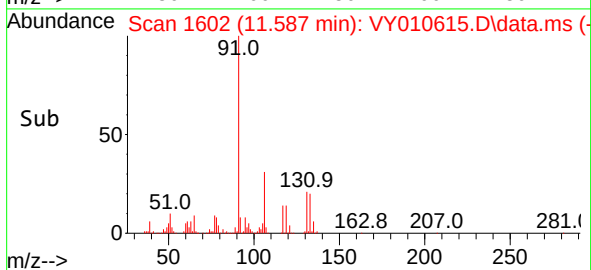
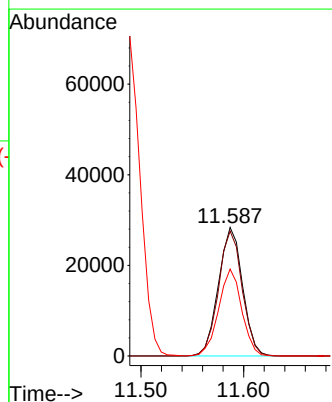
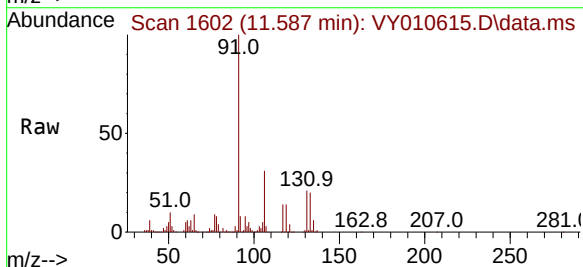
Manual Integrations
APPROVED

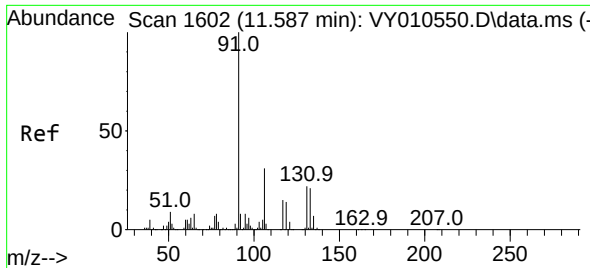
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:131 Resp: 46084
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 64.9 30.8 92.3





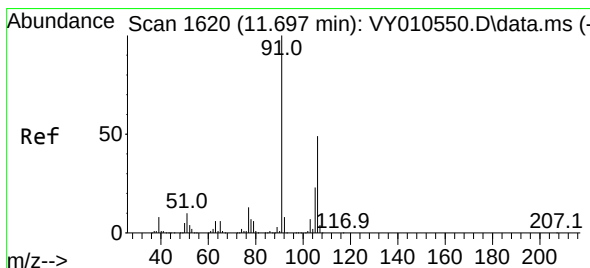
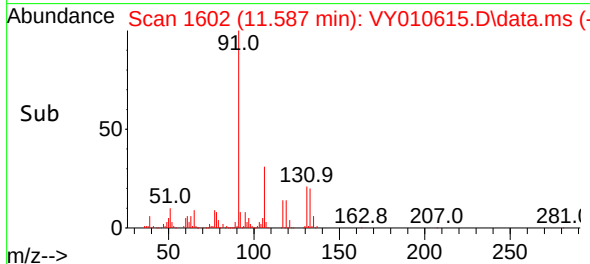
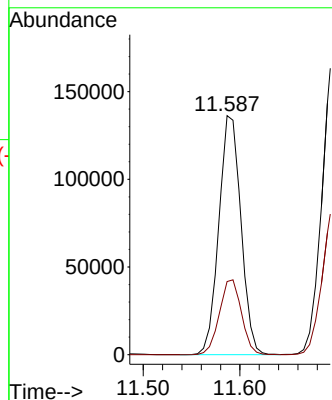
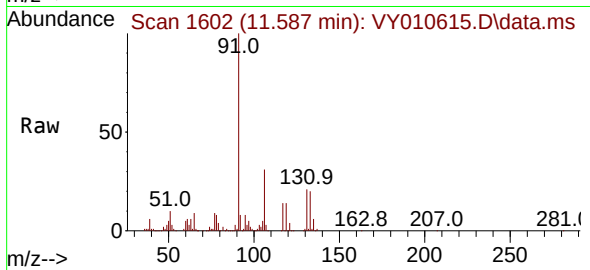
#67
Ethyl Benzene
Concen: 20.035 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 91 Resp: 21587
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

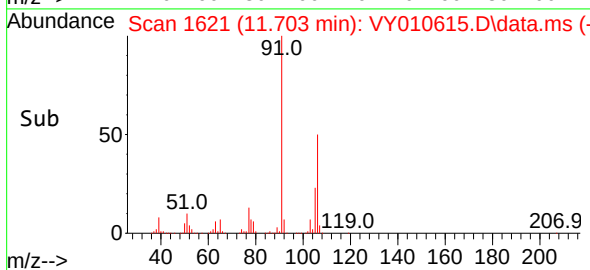
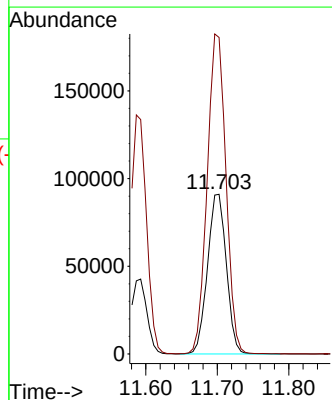
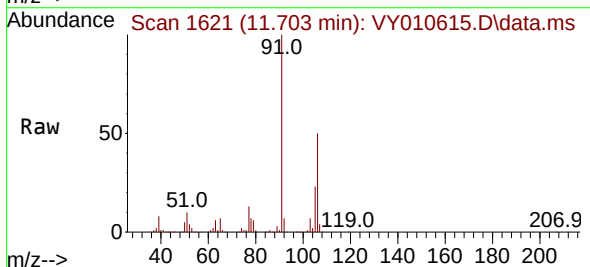
Manual Integrations
APPROVED

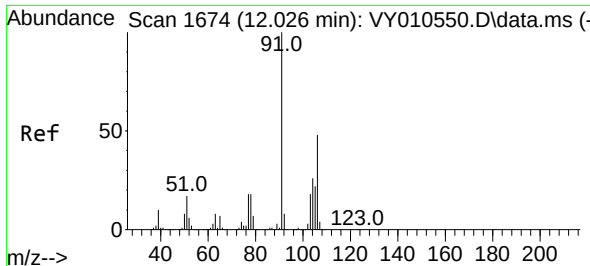
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#68
m/p-Xylenes
Concen: 39.934 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:106 Resp: 166689
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8





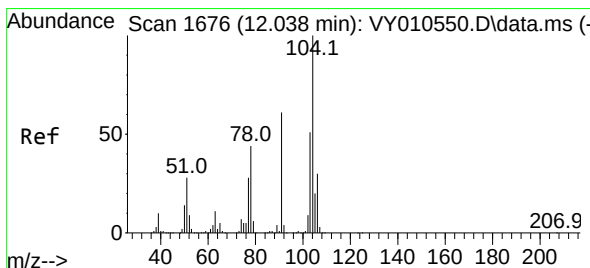
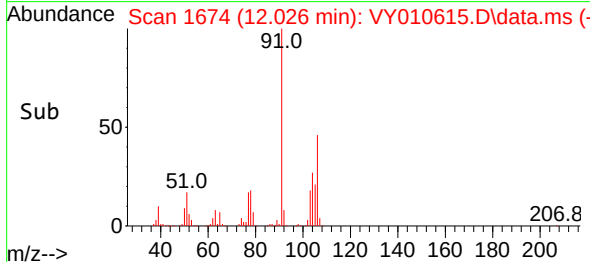
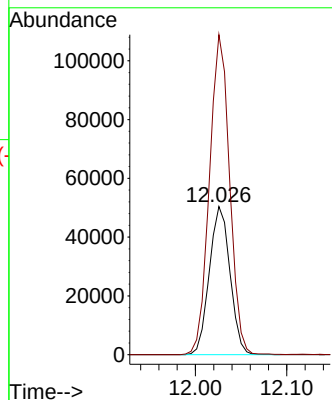
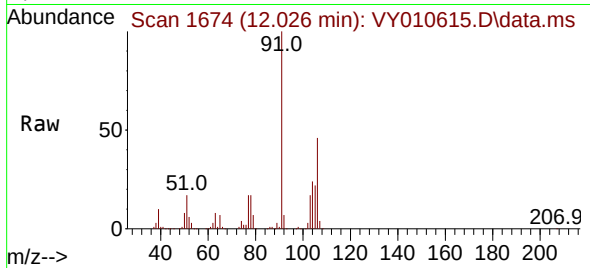
#69
o-Xylene
Concen: 19.426 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:106 Resp: 7905
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0

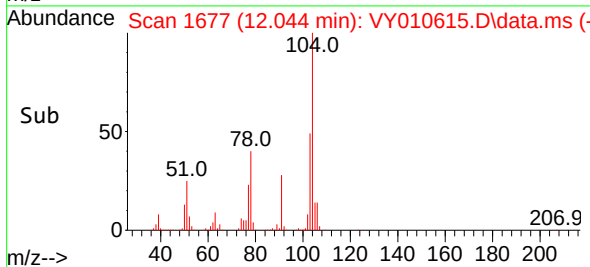
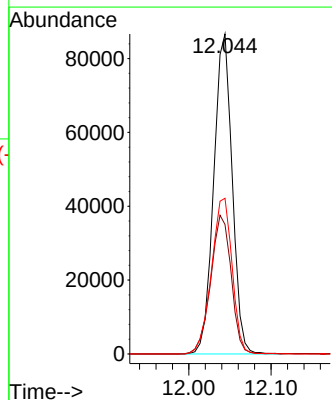
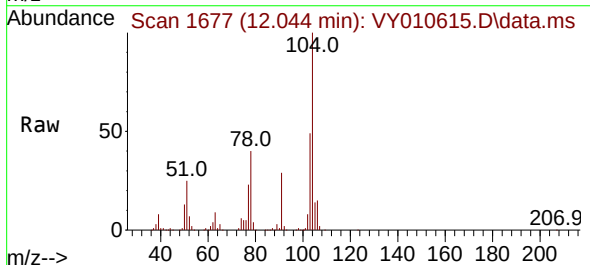
Manual Integrations
APPROVED

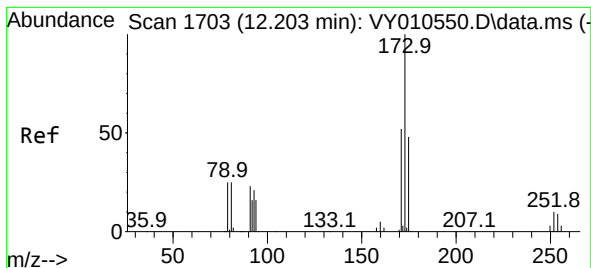
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#70
Styrene
Concen: 19.581 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:104 Resp: 135368
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 19.106 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion:173 Resp: 2836

Ion Ratio Lower Upper

173 100

175 46.2 24.6 74.0

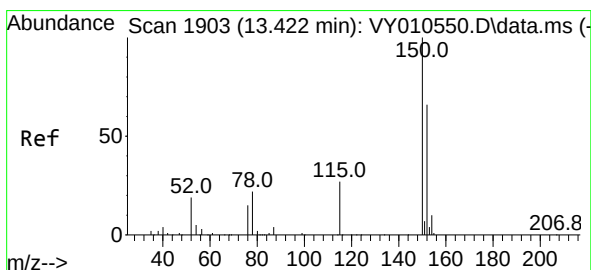
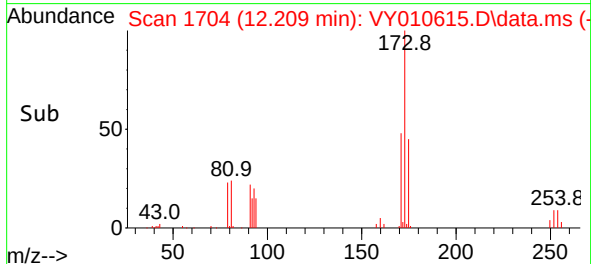
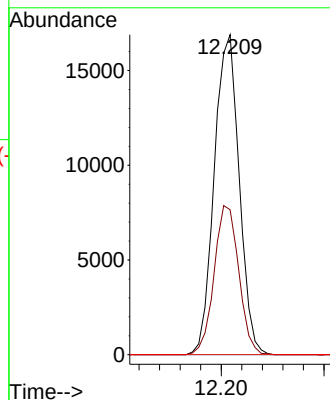
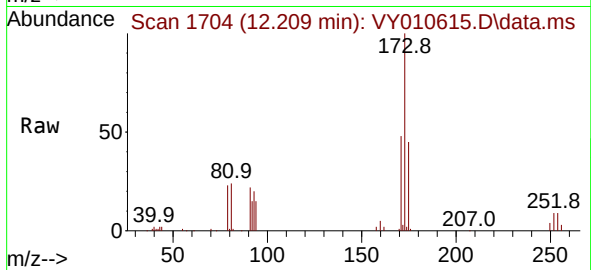
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

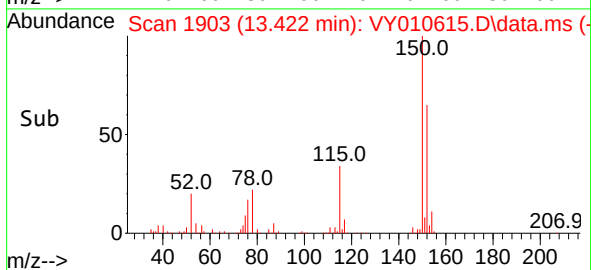
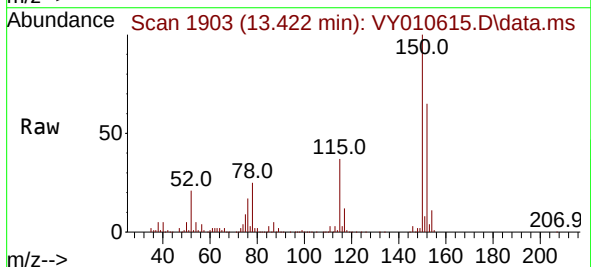
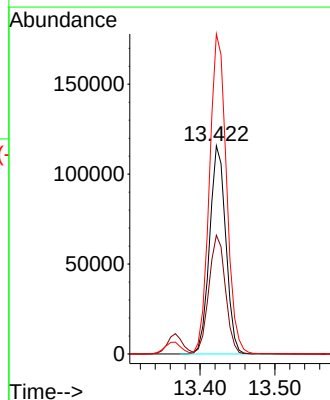
Tgt Ion:152 Resp: 174263

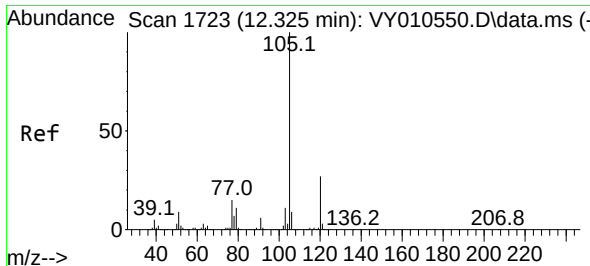
Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 162.2 0.0 347.6





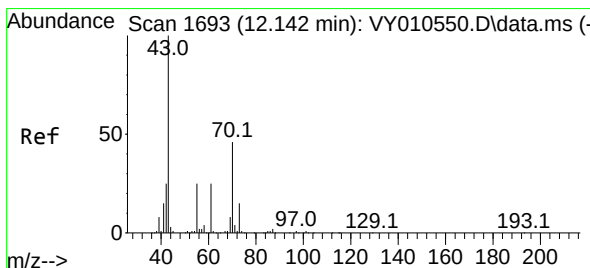
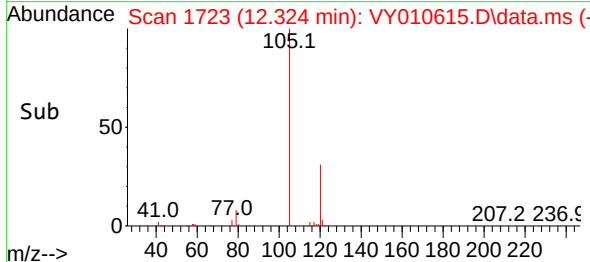
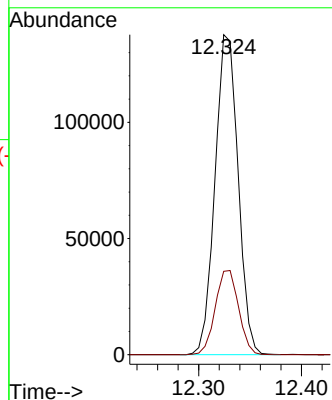
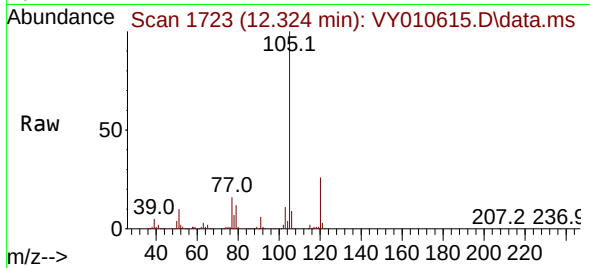
#73
Isopropylbenzene
Concen: 19.939 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:105 Resp: 214734
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

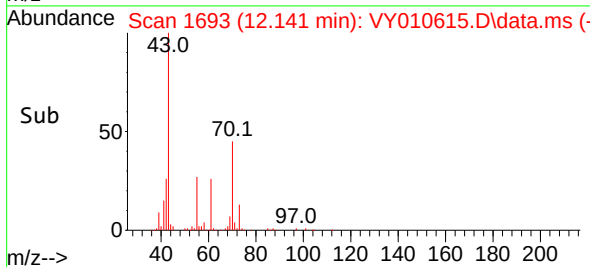
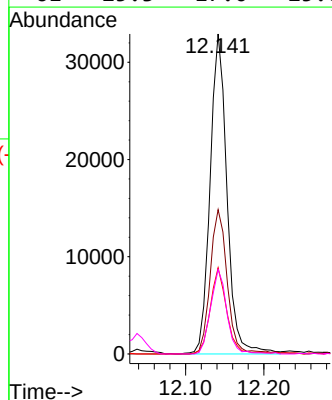
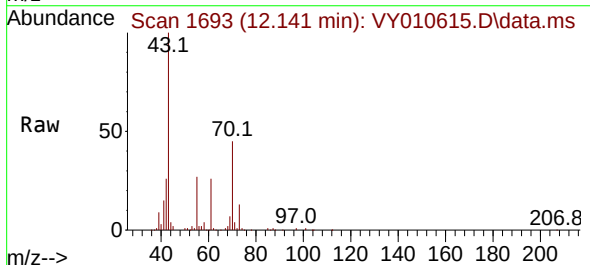
Manual Integrations
APPROVED

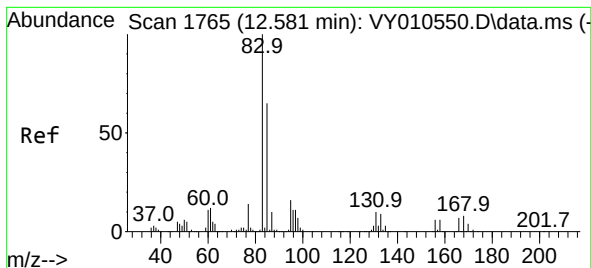
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#74
N-ethyl acetate
Concen: 18.918 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

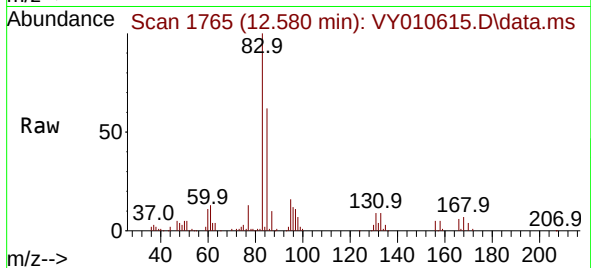
Tgt Ion: 43 Resp: 49407
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 26.7 17.3 25.9#
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.525 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

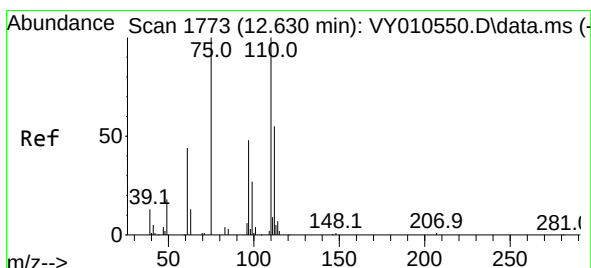
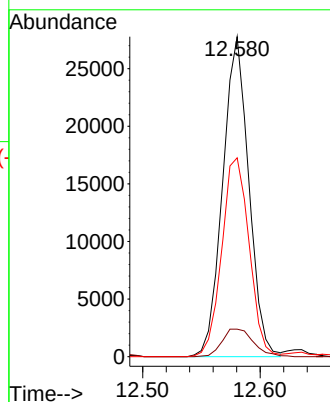
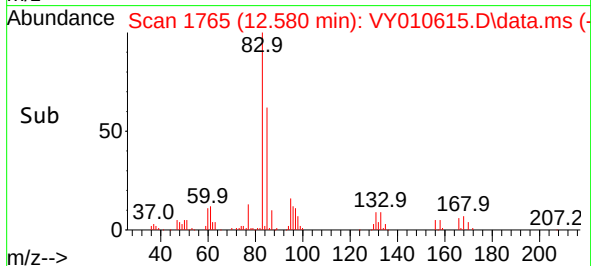
Instrument : MSVOA_Y
ClientSampleId : VY0922SBS01



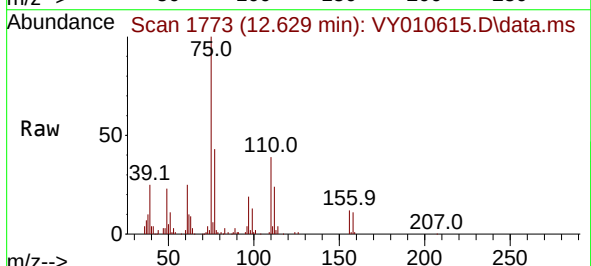
Tgt Ion: 83 Resp: 42850
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.3 32.3 96.8

Manual Integrations
APPROVED

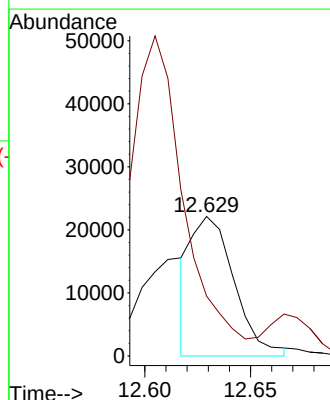
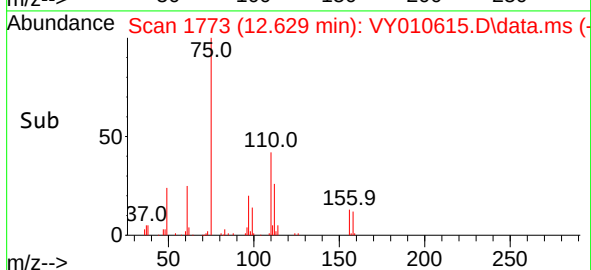
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

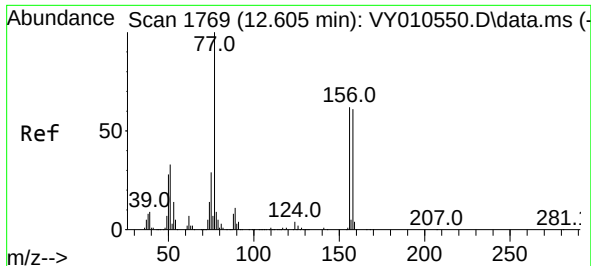


#76
1,2,3-Trichloropropane
Concen: 18.853 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



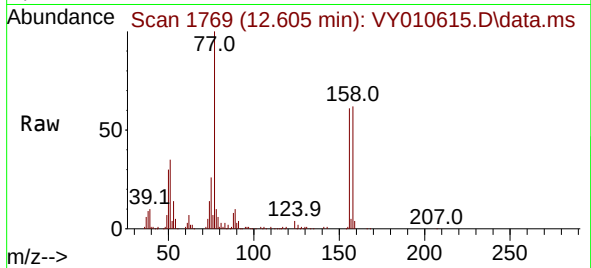
Tgt Ion: 75 Resp: 31357
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.426 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

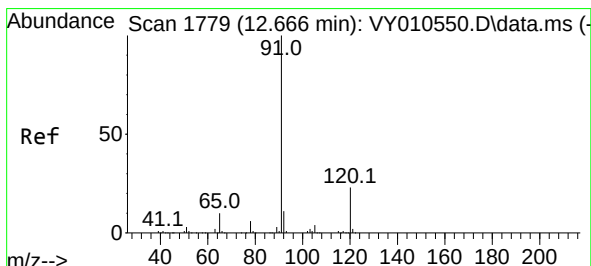
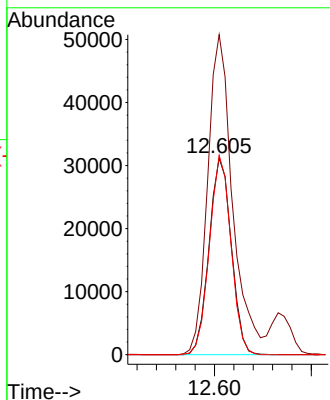
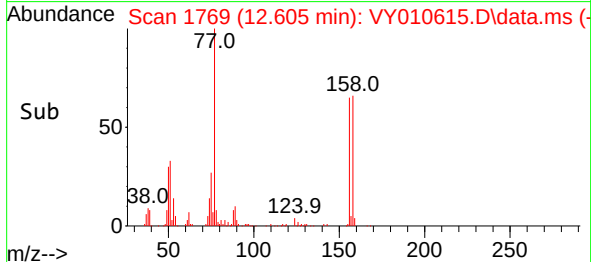
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



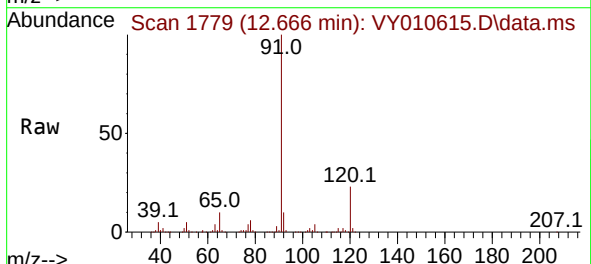
Tgt Ion:156 Resp: 49778
Ion Ratio Lower Upper
156 100
77 181.9 95.5 286.4
158 98.4 48.0 144.0

Manual Integrations
APPROVED

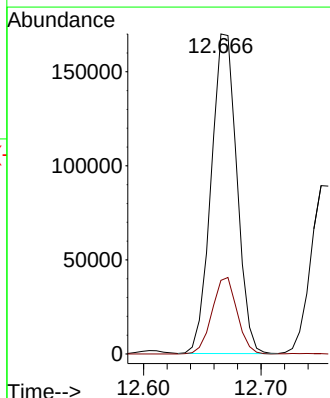
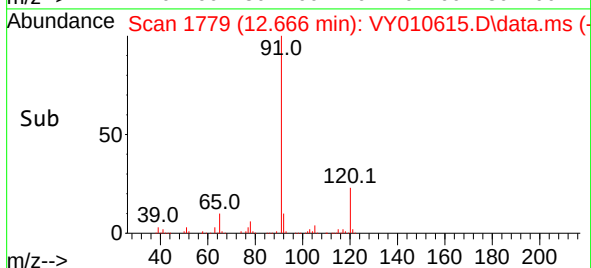
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

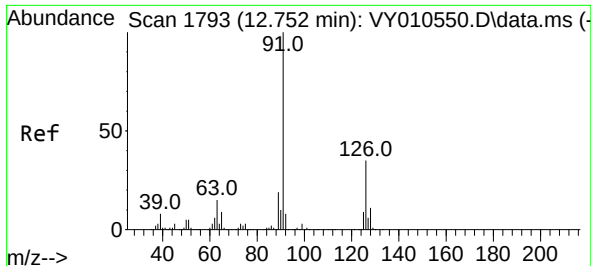


#78
n-propylbenzene
Concen: 20.143 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



Tgt Ion: 91 Resp: 258405
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





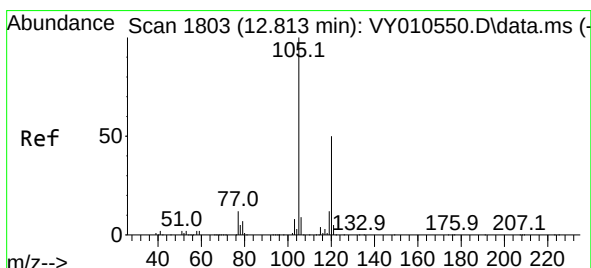
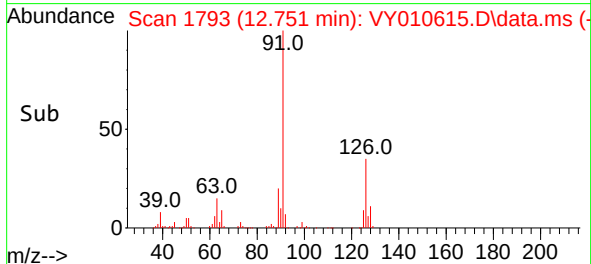
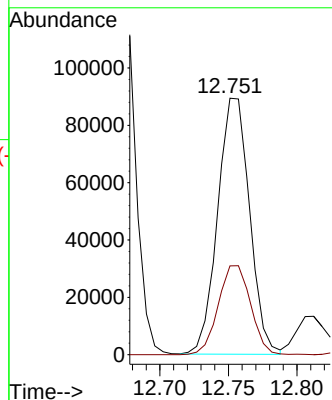
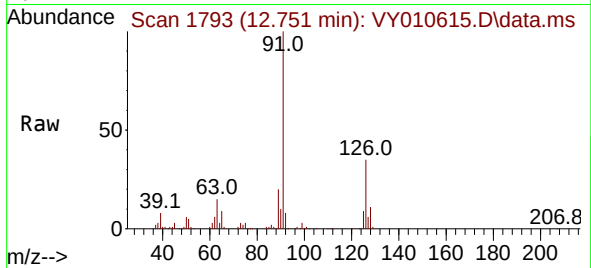
#79
2-Chlorotoluene
Concen: 19.837 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

Tgt Ion: 91 Resp: 144995
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

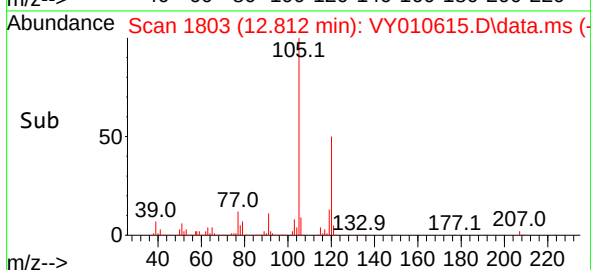
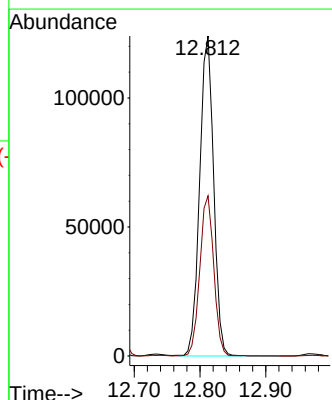
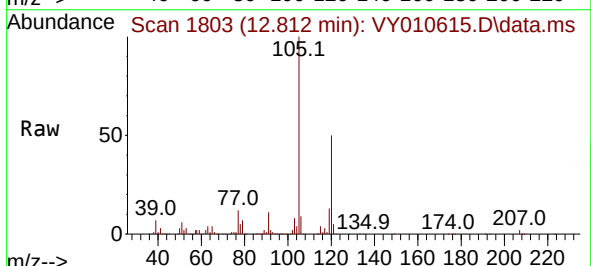
Manual Integrations
APPROVED

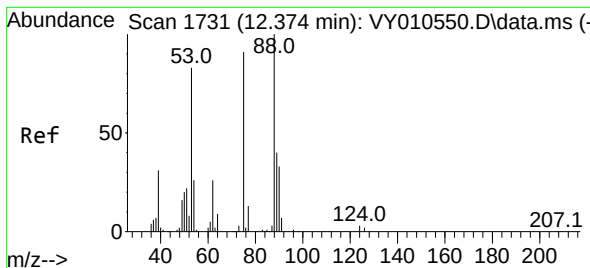
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.116 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:105 Resp: 183055
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





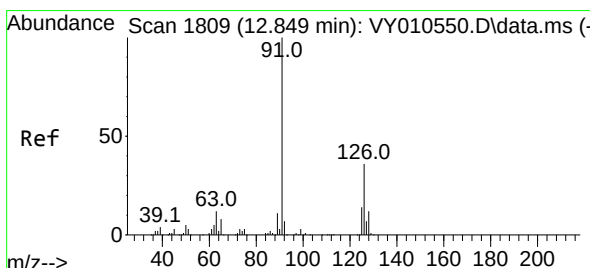
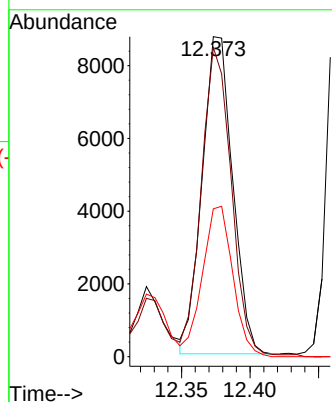
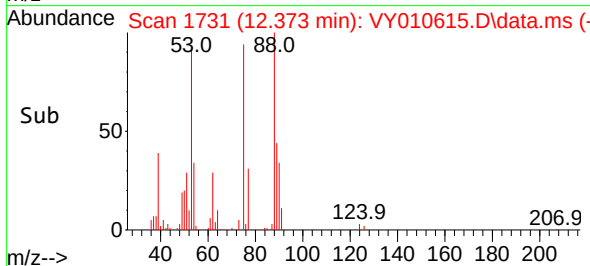
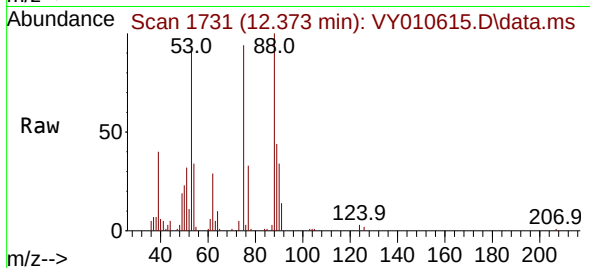
#81
trans-1,4-Dichloro-2-butene
Concen: 18.067 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 75 Resp: 1351
Ion Ratio Lower Upper
75 100
53 96.2 85.3 127.9
89 47.3 37.0 55.4

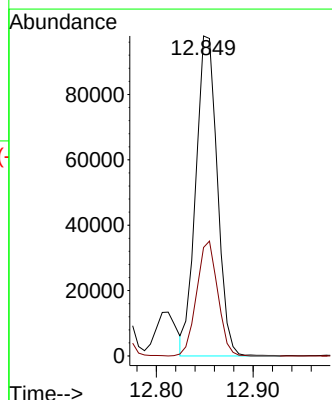
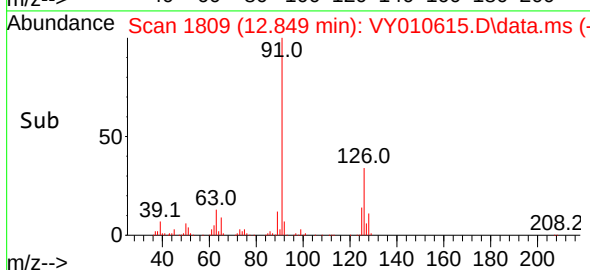
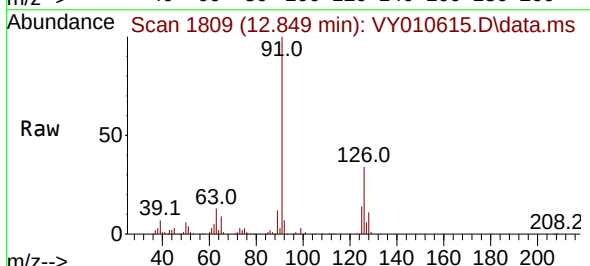
Manual Integrations
APPROVED

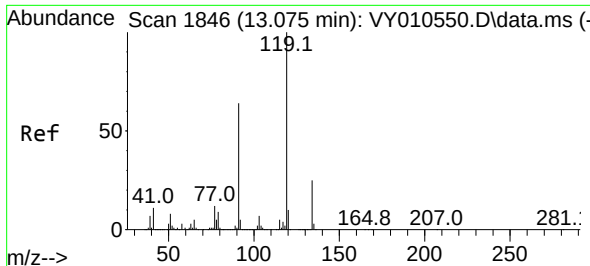
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#82
4-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

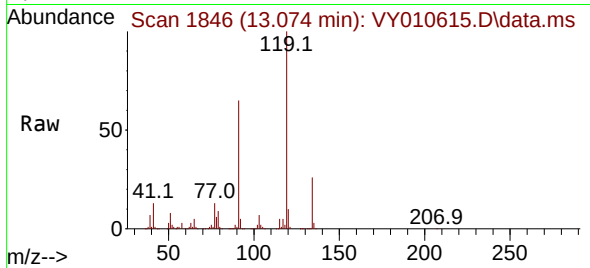
Tgt Ion: 91 Resp: 151248
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.672 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

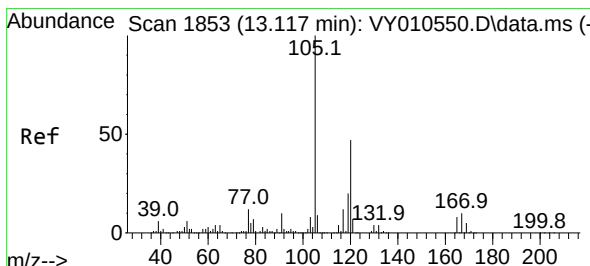
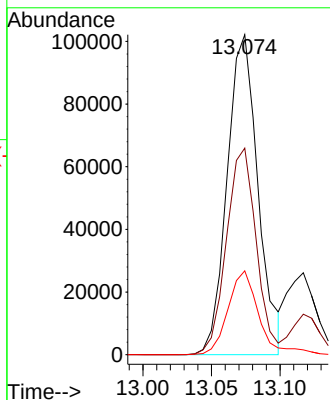
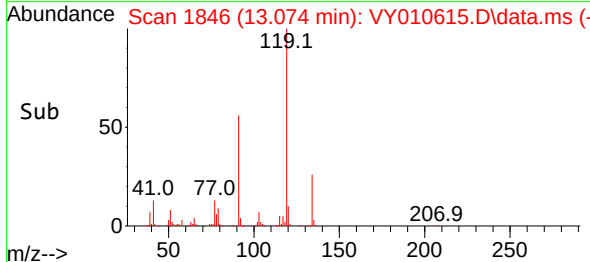
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



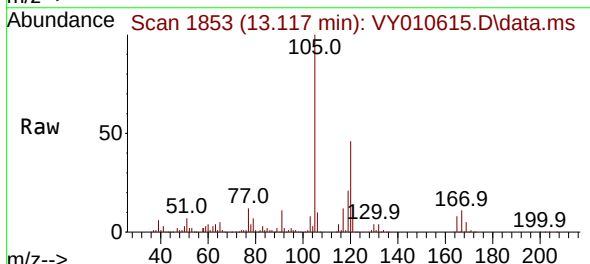
Tgt Ion:119 Resp: 160095
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.2 13.3 39.9

Manual Integrations
APPROVED

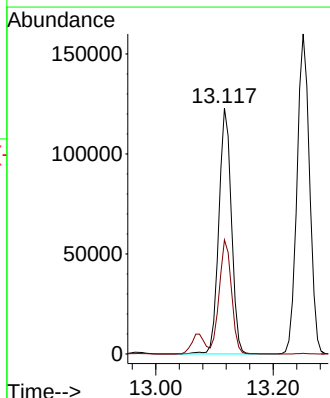
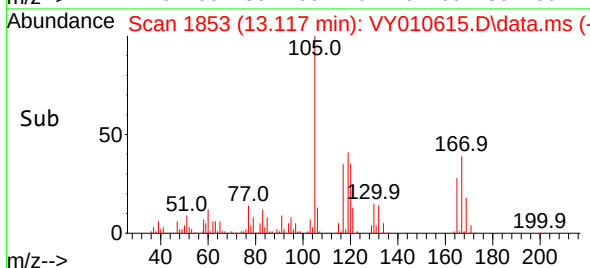
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

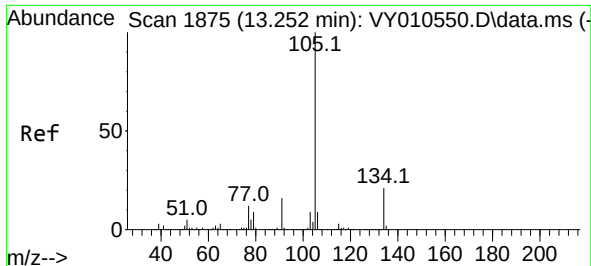


#84
1,2,4-Trimethylbenzene
Concen: 20.118 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20



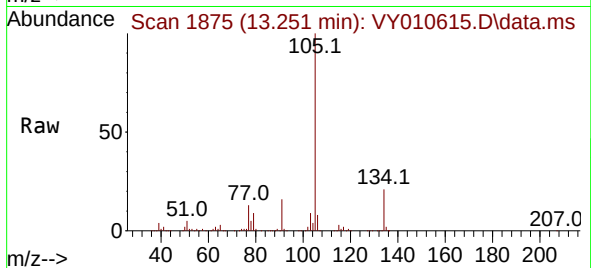
Tgt Ion:105 Resp: 181870
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.856 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20

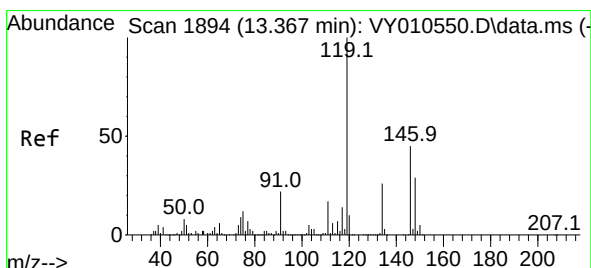
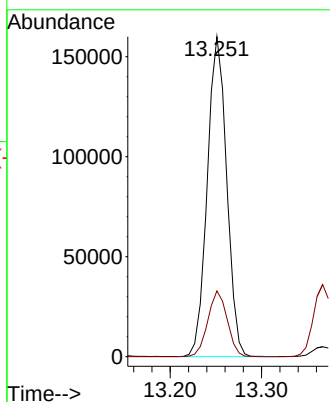
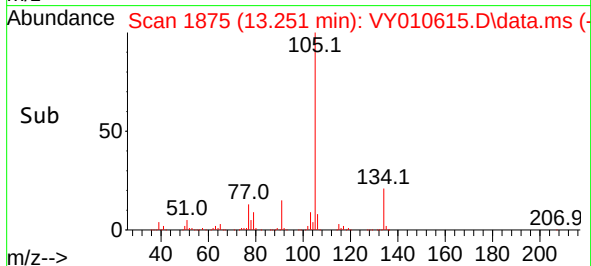
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBSD01



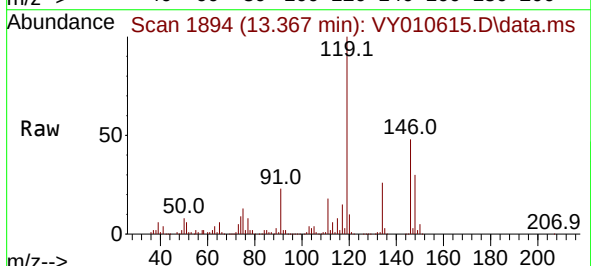
Tgt Ion:105 Resp: 23667
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

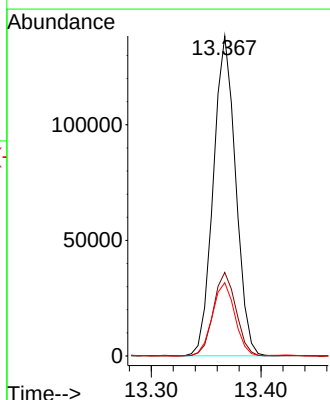
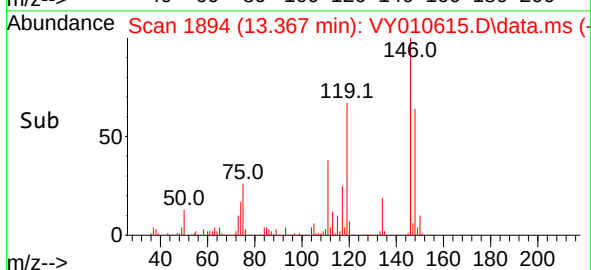
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

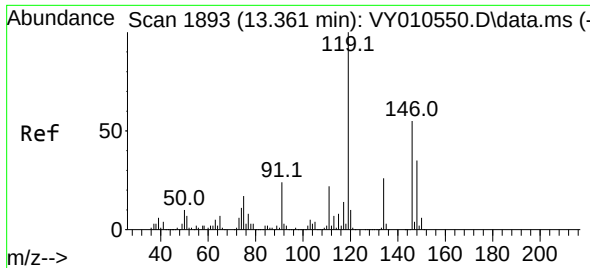


#86
 p-Isopropyltoluene
 Concen: 19.682 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010615.D
 Acq: 22 Sep 2022 12:20



Tgt Ion:119 Resp: 196040
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.0 12.4 37.2





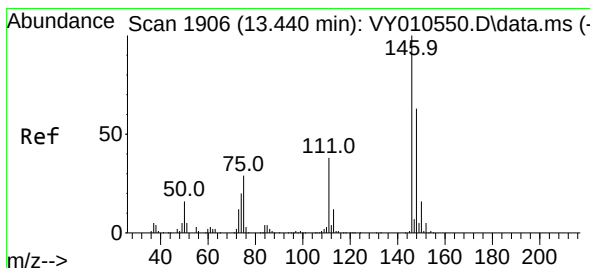
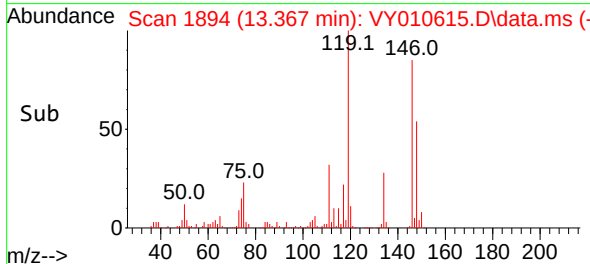
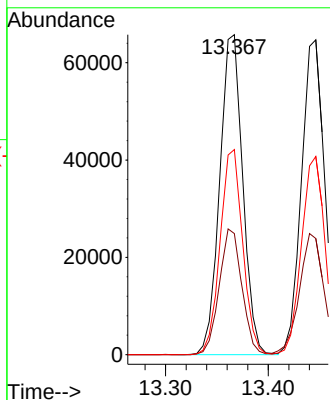
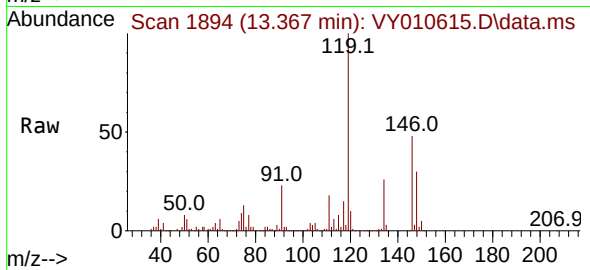
#87
1,3-Dichlorobenzene
Concen: 19.647 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:146 Resp: 102185
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.0 31.6 95.0

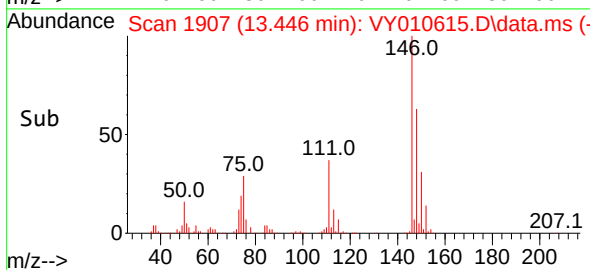
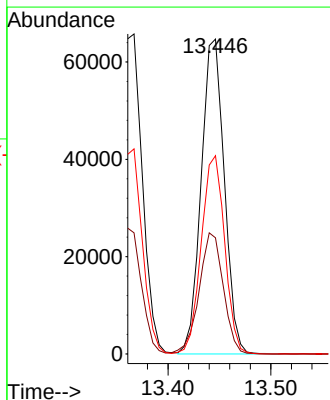
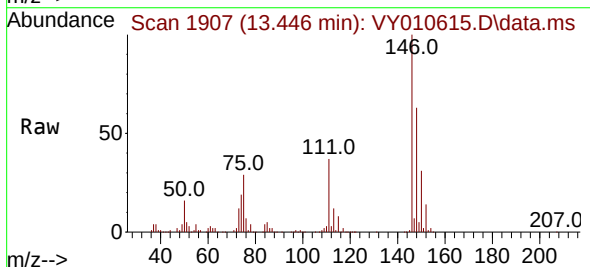
Manual Integrations
APPROVED

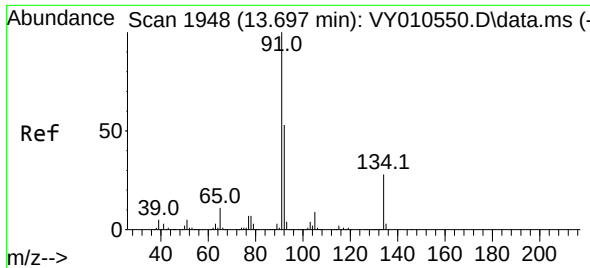
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#88
1,4-Dichlorobenzene
Concen: 19.696 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:146 Resp: 101390
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 19.848 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

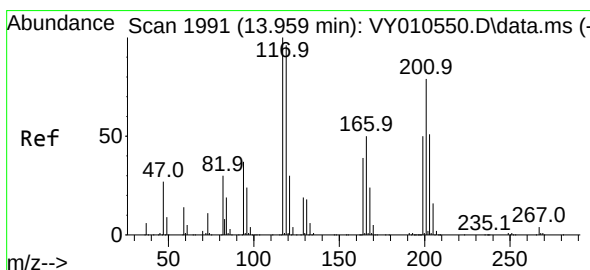
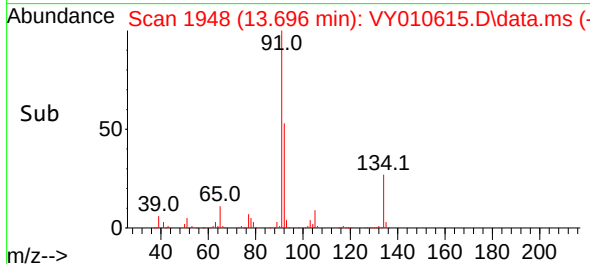
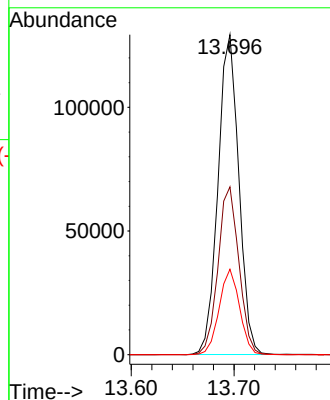
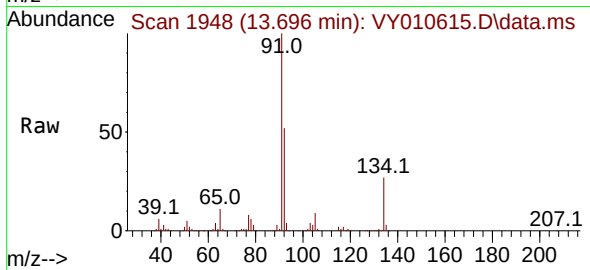
Tgt Ion:	91	Resp:	18148
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.3	78.9
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#90

Hexachloroethane

Concen: 20.038 ug/l

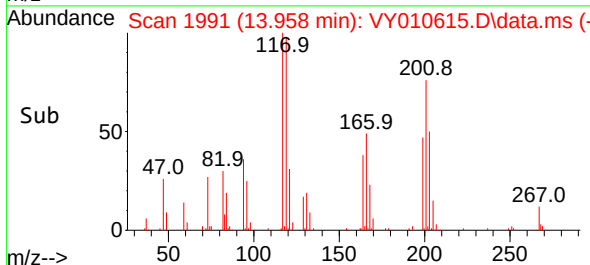
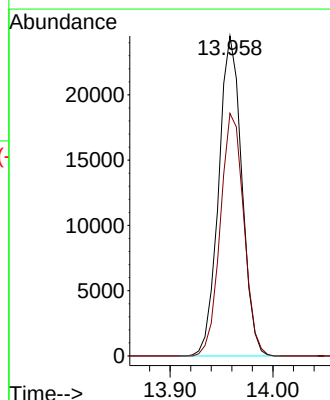
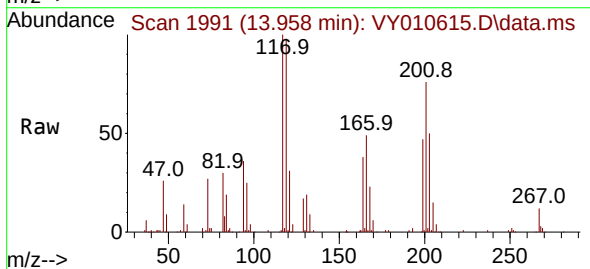
RT: 13.958 min Scan# 1991

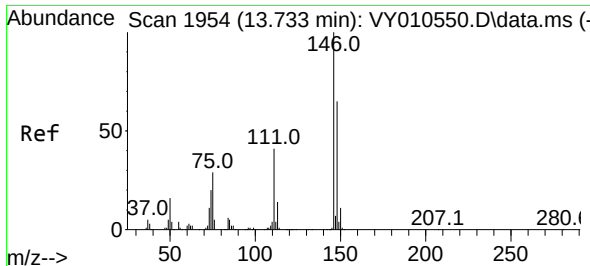
Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Tgt Ion:	117	Resp:	38320
Ion Ratio	Lower	Upper	
117	100		
201	76.8	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 19.504 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

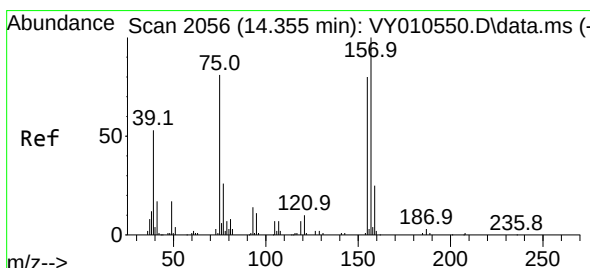
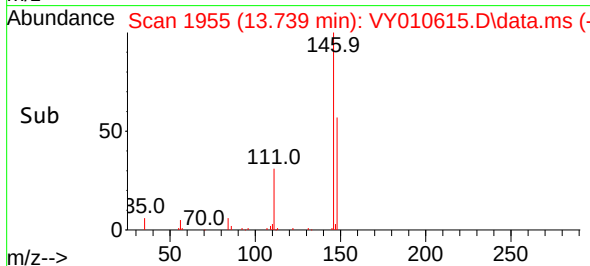
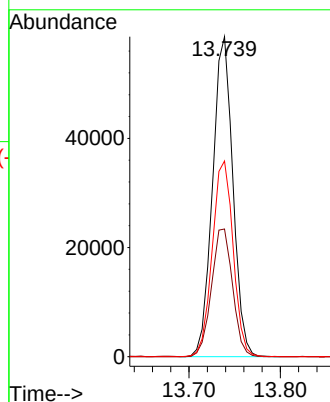
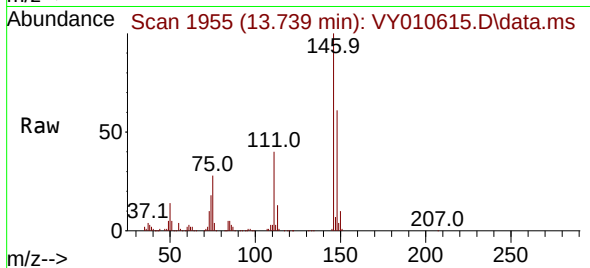
Tgt Ion:146	Resp:	9036
Ion Ratio	Lower	Upper
146	100	
111	41.5	20.3 60.9
148	62.9	32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.729 ug/l

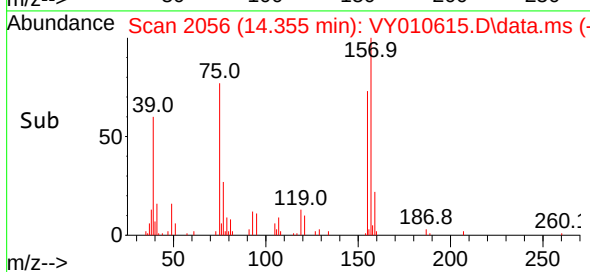
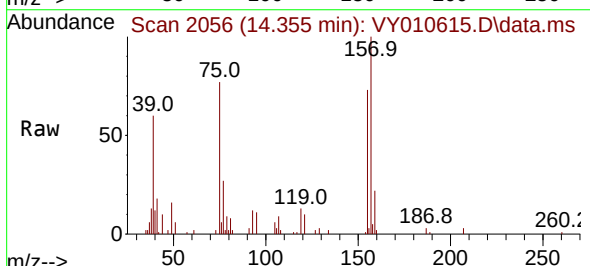
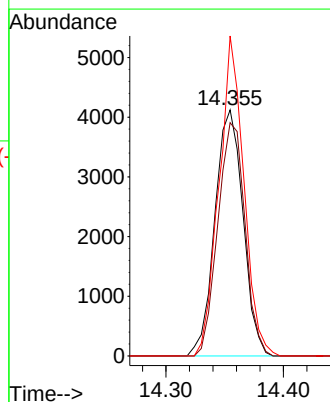
RT: 14.355 min Scan# 2056

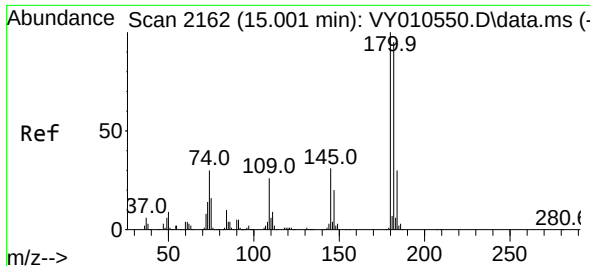
Delta R.T. -0.000 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Tgt Ion: 75	Resp:	6859
Ion Ratio	Lower	Upper
75	100	
155	91.5	38.0 113.9
157	114.8	47.8 143.3





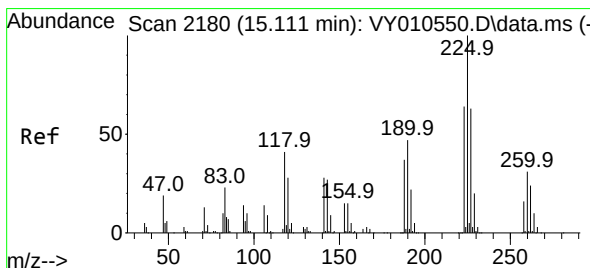
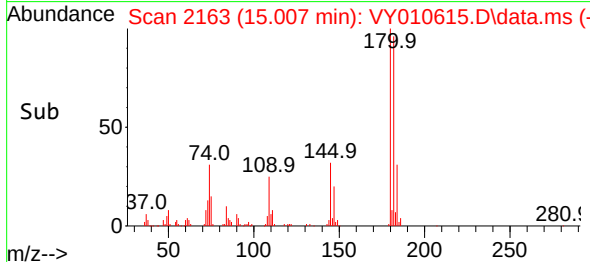
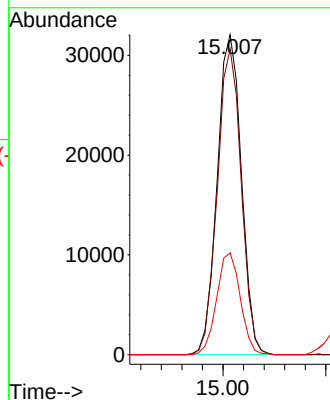
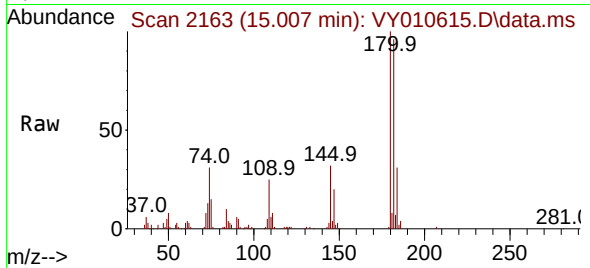
#93
1,2,4-Trichlorobenzene
Concen: 18.443 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:180 Resp: 5212
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.2 14.6 43.8

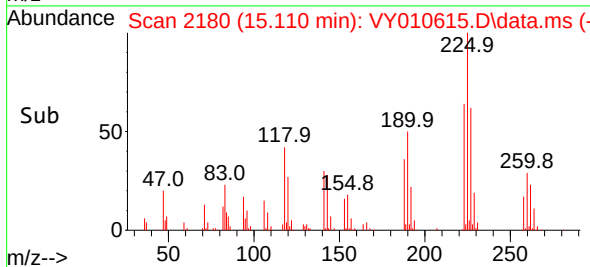
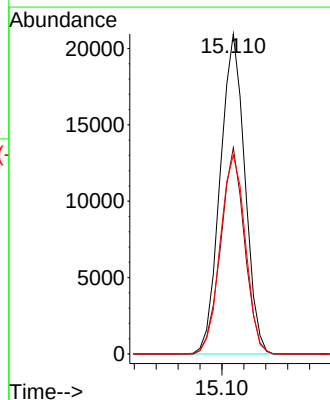
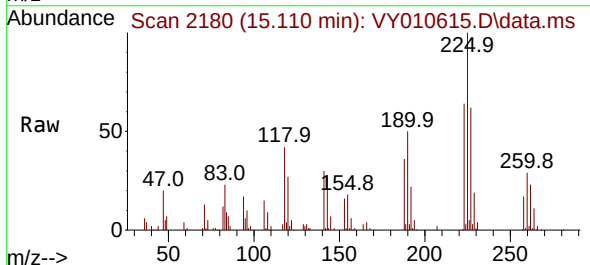
Manual Integrations
APPROVED

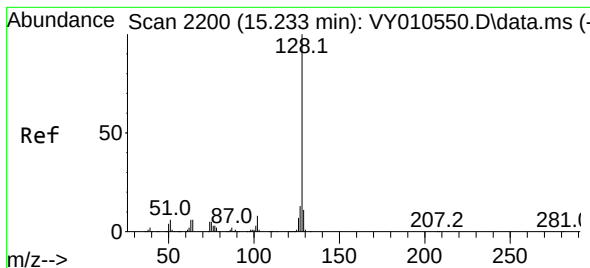
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#94
Hexachlorobutadiene
Concen: 19.026 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY010615.D
Acq: 22 Sep 2022 12:20

Tgt Ion:225 Resp: 32683
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.4 31.6 94.7





#95

Naphthalene

Concen: 17.738 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY010615.D

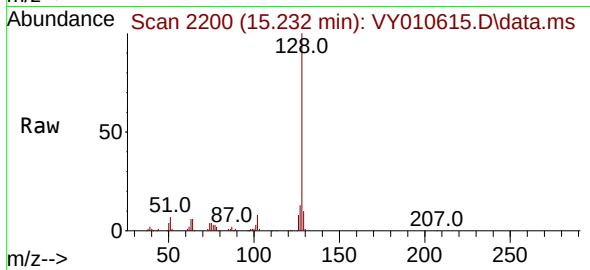
Acq: 22 Sep 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01



Tgt Ion:128 Resp: 101014

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

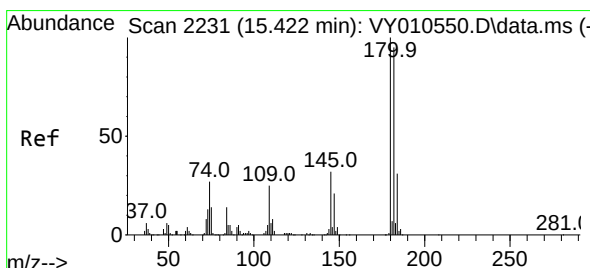
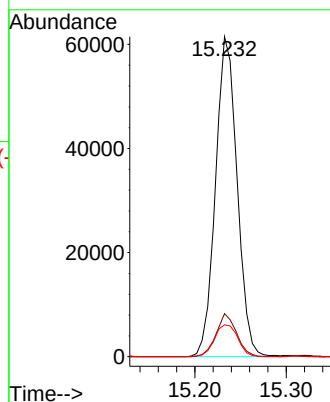
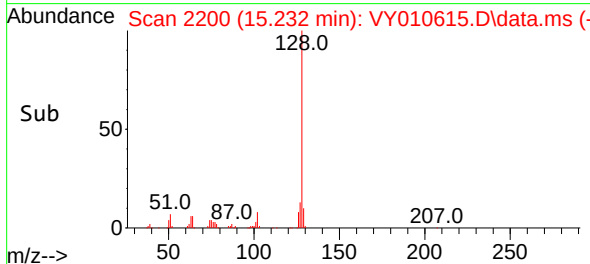
129 10.8 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.133 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY010615.D

Acq: 22 Sep 2022 12:20

Tgt Ion:180 Resp: 44625

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 31.5 15.3 45.9

