

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010146.D
 Acq On : 22 Aug 2022 16:09
 Operator : KP/MD
 Sample : VY0822SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

Quant Time: Aug 22 16:40:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	221716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	351732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	330039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	90091	49.608	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.220%		
35) Dibromofluoromethane	7.710	113	97057	48.971	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.940%		
50) Toluene-d8	10.179	98	331982	44.702	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.400%		
62) 4-Bromofluorobenzene	12.477	95	131940	49.724	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	28928	17.506	ug/l	98
3) Chloromethane	2.107	50	31719	17.060	ug/l	97
4) Vinyl Chloride	2.241	62	34735	17.150	ug/l	97
5) Bromomethane	2.637	94	31678	20.661	ug/l	96
6) Chloroethane	2.784	64	26470	20.479	ug/l	99
7) Trichlorofluoromethane	3.113	101	64347	18.748	ug/l	98
8) Diethyl Ether	3.515	74	24005	20.491	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	40288	18.908	ug/l	96
10) Methyl Iodide	4.076	142	47167	17.923	ug/l	99
11) Tert butyl alcohol	4.954	59	22509	125.014	ug/l	97
12) 1,1-Dichloroethene	3.857	96	37783	18.485	ug/l	100
13) Acrolein	3.723	56	12151	121.412	ug/l	95
14) Allyl chloride	4.466	41	62914	20.812	ug/l	99
15) Acrylonitrile	5.149	53	63760	113.217	ug/l	98
16) Acetone	3.936	43	50266	110.590	ug/l	96
17) Carbon Disulfide	4.180	76	98943	15.254	ug/l	99
18) Methyl Acetate	4.472	43	31670	22.742	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	111459	22.007	ug/l	96
20) Methylene Chloride	4.698	84	64614	20.146	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	43875	18.932	ug/l	97
22) Diisopropyl ether	6.112	45	143262	22.562	ug/l	98
23) Vinyl Acetate	6.045	43	431708	112.030	ug/l	99
24) 1,1-Dichloroethane	6.009	63	81337	21.257	ug/l	98
25) 2-Butanone	6.978	43	81663	111.693	ug/l	96
26) 2,2-Dichloropropane	6.972	77	70619	20.624	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	51774	20.193	ug/l	96
28) Bromochloromethane	7.326	49	25152	19.344	ug/l	94
29) Tetrahydrofuran	7.338	42	52494	112.271	ug/l	98
30) Chloroform	7.502	83	84520	21.122	ug/l	99
31) Cyclohexane	7.777	56	67288	18.084	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	72666	20.830	ug/l	99
36) 1,1-Dichloropropene	7.911	75	60009	18.969	ug/l	99
37) Ethyl Acetate	7.070	43	36276	22.586	ug/l	98
38) Carbon Tetrachloride	7.893	117	66340	19.995	ug/l	94
39) Methylcyclohexane	9.179	83	70564	18.088	ug/l	95
40) Benzene	8.155	78	186344	20.025	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	18629m	20.233	ug/l	
42) 1,2-Dichloroethane	8.234	62	51758	21.687	ug/l	99
43) Isopropyl Acetate	8.271	43	65238	22.499	ug/l	98
44) Trichloroethene	8.935	130	52327	19.618	ug/l	97
45) 1,2-Dichloropropane	9.209	63	47267	21.107	ug/l	99
46) Dibromomethane	9.301	93	26593	20.297	ug/l	100
47) Bromodichloromethane	9.496	83	64432	21.131	ug/l	99
48) Methyl methacrylate	9.289	41	28679	22.106	ug/l	97
49) 1,4-Dioxane	9.295	88	6495	428.011	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	179730	114.568	ug/l	98
52) Toluene	10.240	92	117673	19.945	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	65856	21.133	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	74826	20.584	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	40363	21.393	ug/l	96
56) Ethyl methacrylate	10.508	69	51427	21.612	ug/l	98
57) 1,3-Dichloropropane	10.788	76	65174	20.954	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	117141	123.417	ug/l	98
59) 2-Hexanone	10.831	43	122539	113.918	ug/l	96
60) Dibromochloromethane	10.984	129	48340	21.022	ug/l	99
61) 1,2-Dibromoethane	11.087	107	37256	20.289	ug/l	100
64) Tetrachloroethene	10.715	164	48916	18.362	ug/l	98
65) Chlorobenzene	11.514	112	129917	19.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	49513	20.179	ug/l	99
67) Ethyl Benzene	11.593	91	226410	19.574	ug/l	99
68) m/p-Xylenes	11.703	106	177070	39.254	ug/l	99
69) o-Xylene	12.026	106	84455	20.107	ug/l	99
70) Styrene	12.044	104	144896	20.216	ug/l	98
71) Bromoform	12.209	173	31167	20.634	ug/l #	99
73) Isopropylbenzene	12.331	105	222570	19.414	ug/l	99
74) N-amyl acetate	12.142	43	59108	21.388	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	47245	20.602	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	34179m	21.416	ug/l	
77) Bromobenzene	12.605	156	54782	19.644	ug/l	97
78) n-propylbenzene	12.672	91	278317	19.772	ug/l	100
79) 2-Chlorotoluene	12.758	91	155052	19.555	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	194084	20.234	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16455	20.709	ug/l	97
82) 4-Chlorotoluene	12.855	91	163832	19.931	ug/l	99
83) tert-Butylbenzene	13.075	119	165604	19.804	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	195435	20.572	ug/l	99
85) sec-Butylbenzene	13.251	105	251757	19.857	ug/l	99
86) p-Isopropyltoluene	13.367	119	209727	20.068	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	112884	20.103	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	112973	20.093	ug/l	99
89) n-Butylbenzene	13.696	91	196899	20.017	ug/l	99
90) Hexachloroethane	13.959	117	41821	19.626	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	101642	20.391	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7625	21.748	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	63400	21.453	ug/l	99
94) Hexachlorobutadiene	15.111	225	37545	21.399	ug/l	99
95) Naphthalene	15.233	128	123679	21.700	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	54833	21.291	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
VY0822SBSD01

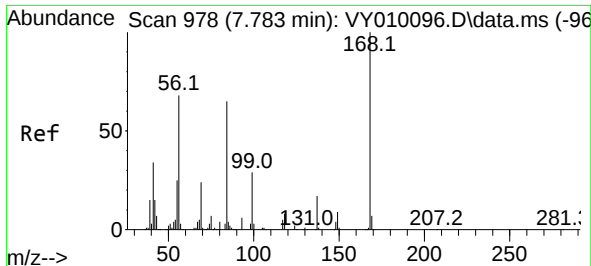
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

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Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

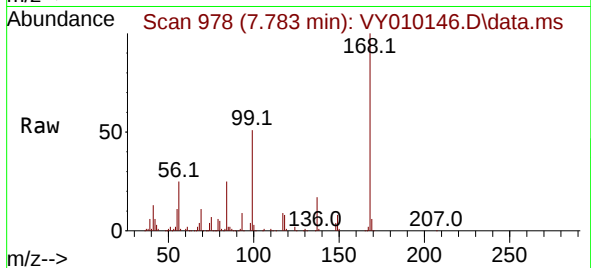
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010146.D
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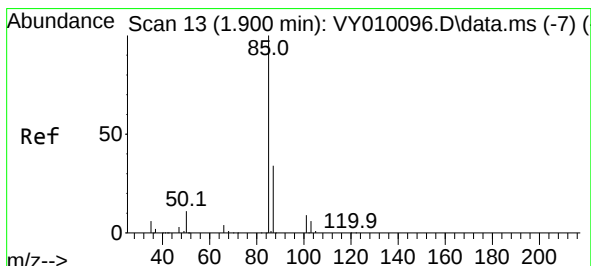
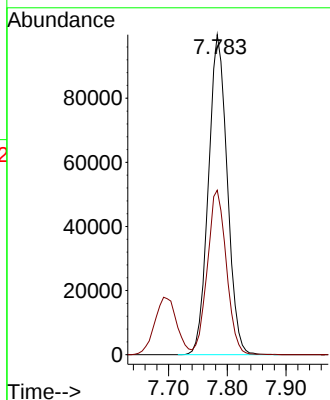
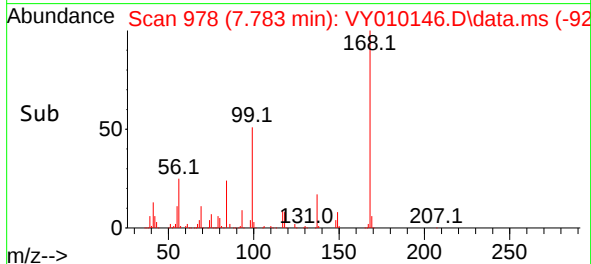
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion:168 Resp: 221710
Ion Ratio Lower Upper
168 100
99 51.4 40.7 61.1

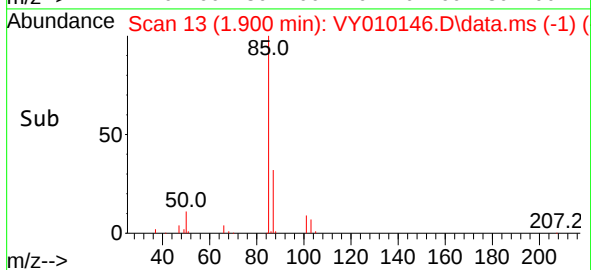
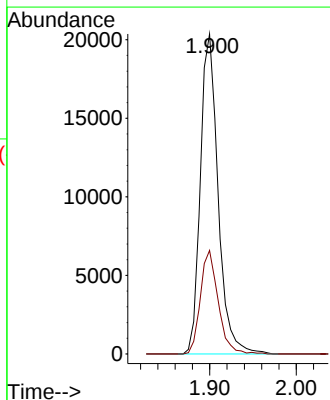
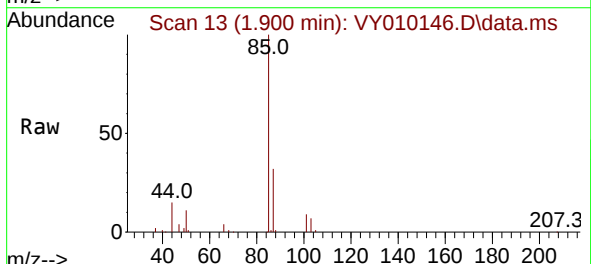
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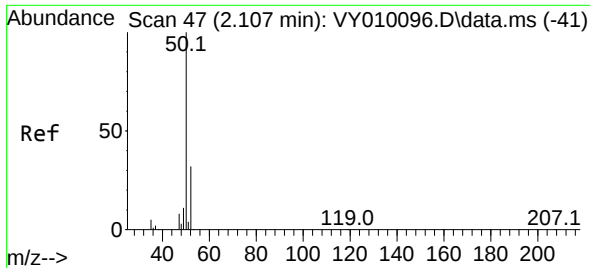
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#2
Dichlorodifluoromethane
Concen: 17.506 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

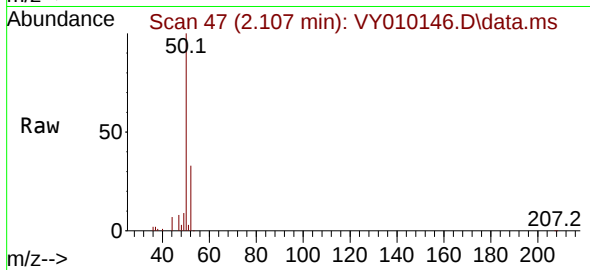
Tgt Ion: 85 Resp: 28928
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4





#3
Chloromethane
Concen: 17.060 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

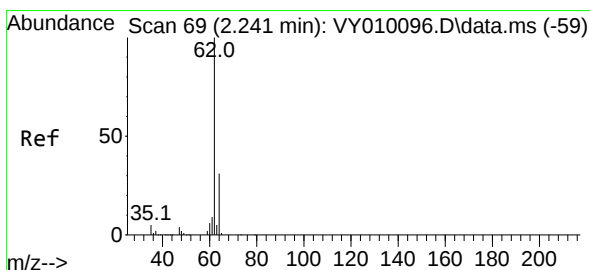
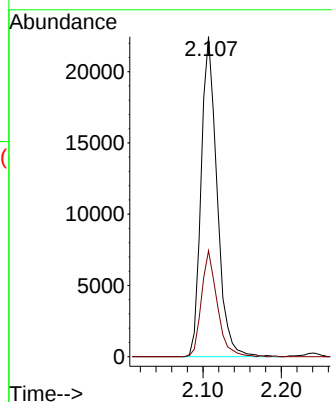
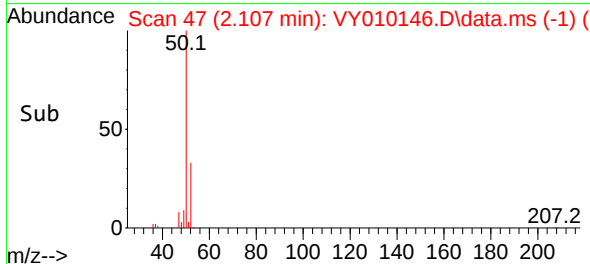
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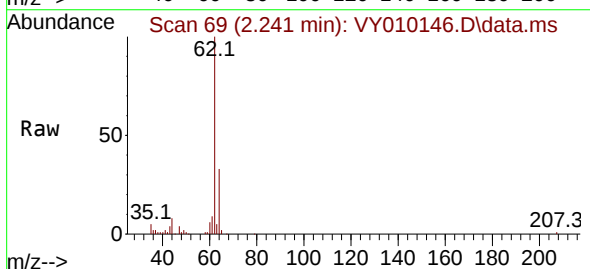
Tgt Ion: 50 Resp: 31719
Ion Ratio Lower Upper
50 100
52 33.1 25.3 37.9

Manual Integrations
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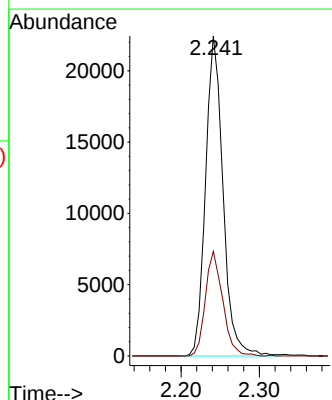
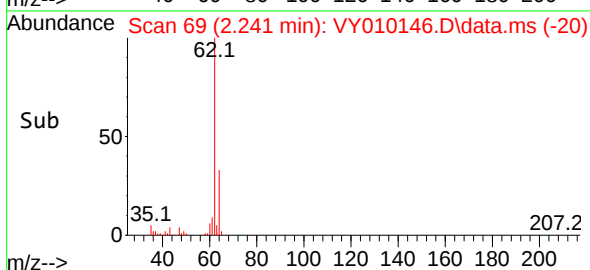
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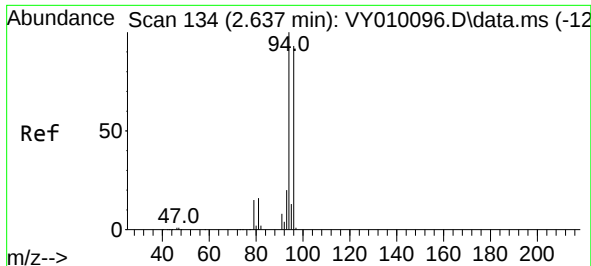


#4
Vinyl Chloride
Concen: 17.150 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



Tgt Ion: 62 Resp: 34735
Ion Ratio Lower Upper
62 100
64 32.7 24.7 37.1





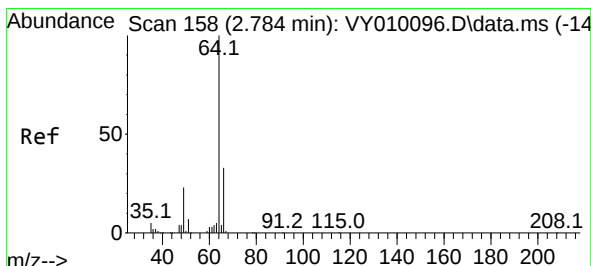
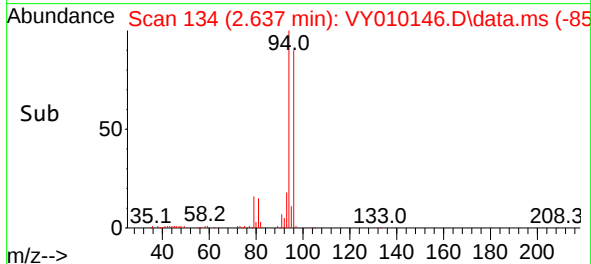
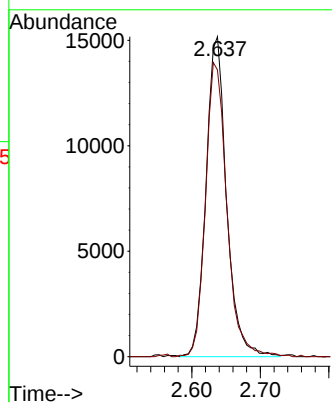
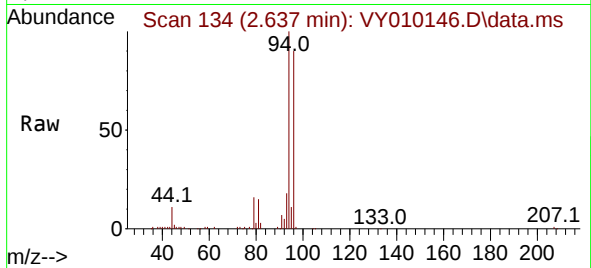
#5
Bromomethane
Concen: 20.661 ug/l
RT: 2.637 min Scan# 134
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 31678
Ion Ratio Lower Upper
94 100
96 89.3 74.3 111.5

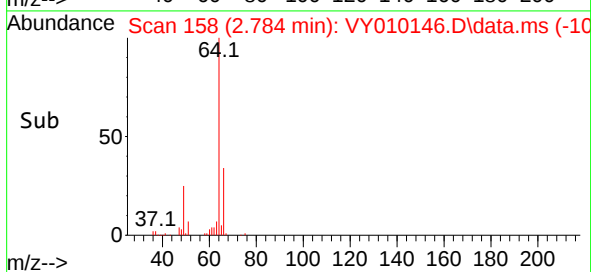
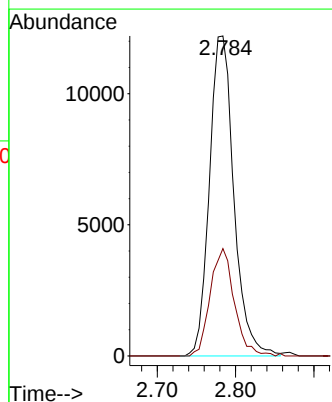
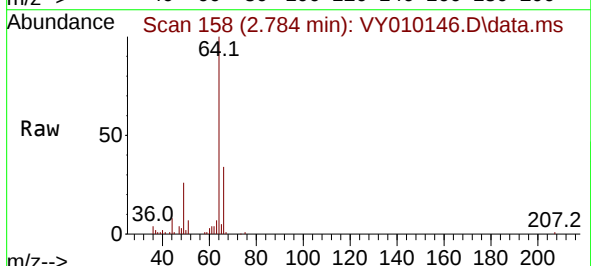
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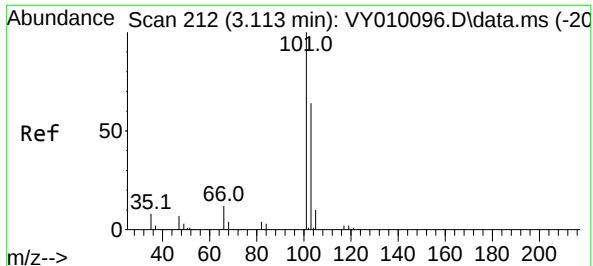
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#6
Chloroethane
Concen: 20.479 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

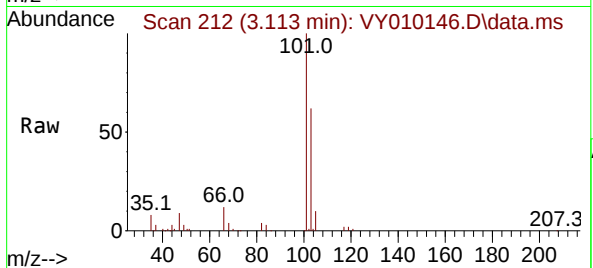
Tgt Ion: 64 Resp: 26470
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.748 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

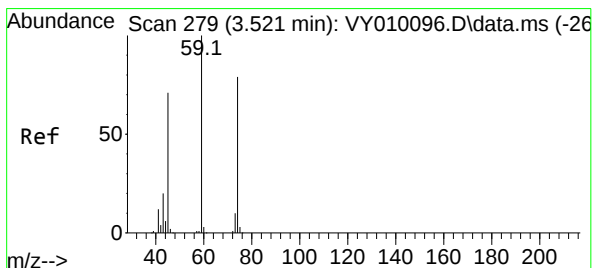
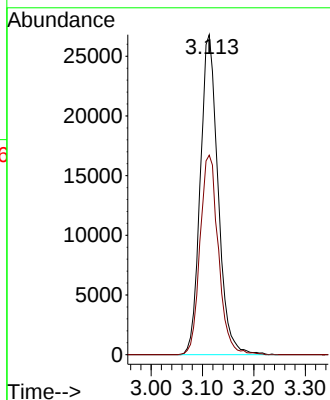
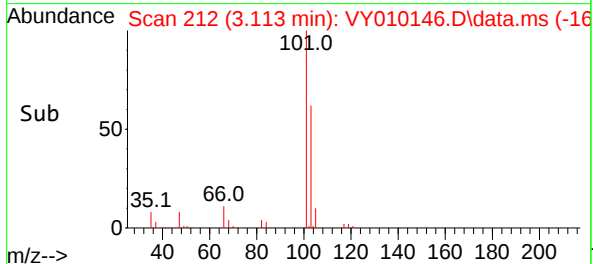
Instrument :
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Tgt Ion:101 Resp: 6434
Ion Ratio Lower Upper
101 100
103 62.4 51.1 76.7

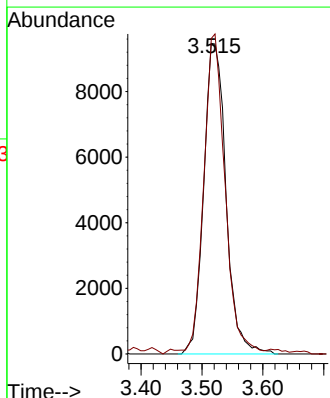
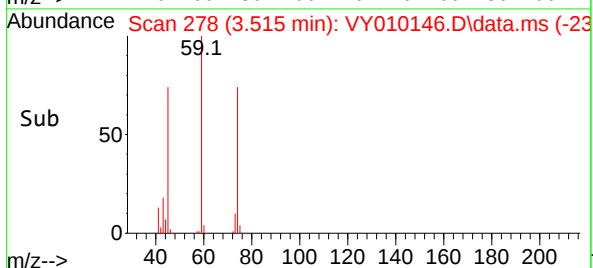
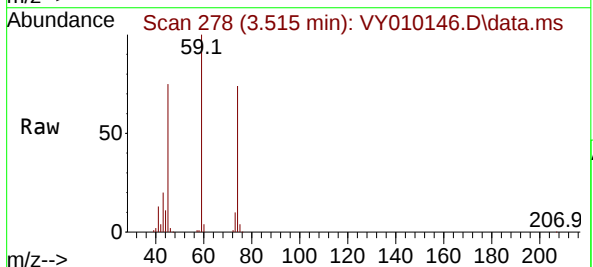
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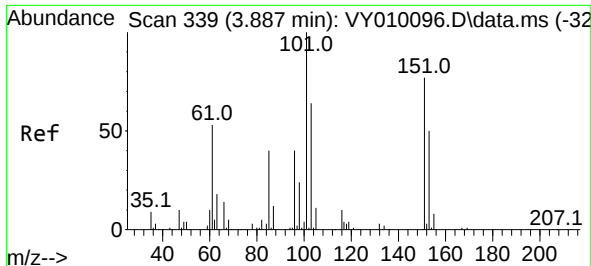
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#8
Diethyl Ether
Concen: 20.491 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 24005
Ion Ratio Lower Upper
74 100
45 95.4 46.8 140.3





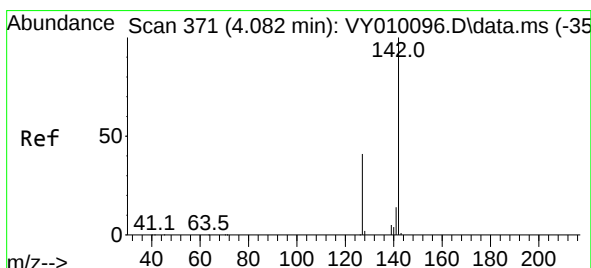
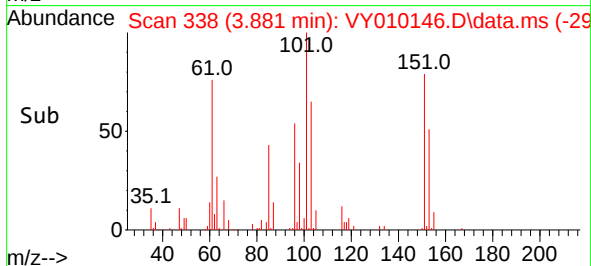
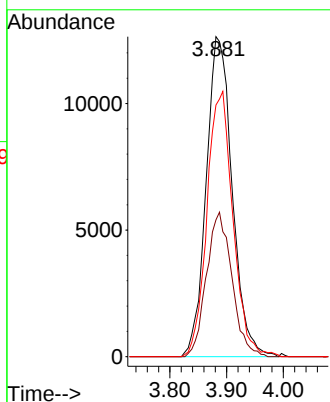
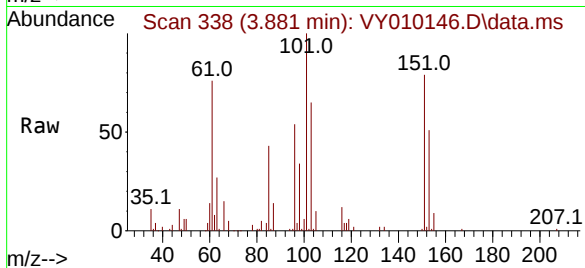
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.908 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion:101 Resp: 4028
Ion Ratio Lower Upper
101 100
85 44.2 33.4 50.2
151 82.8 63.8 95.8

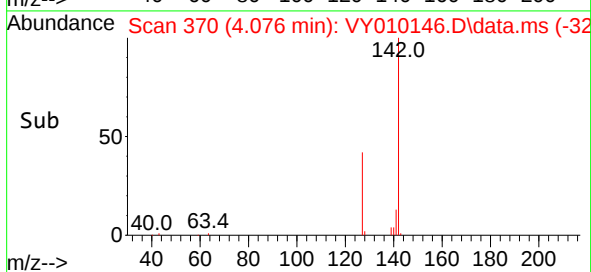
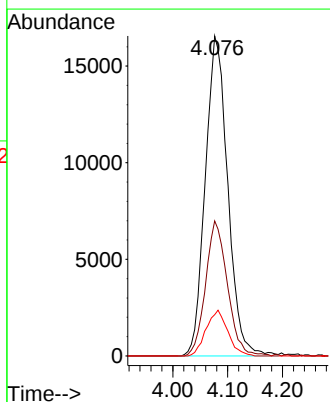
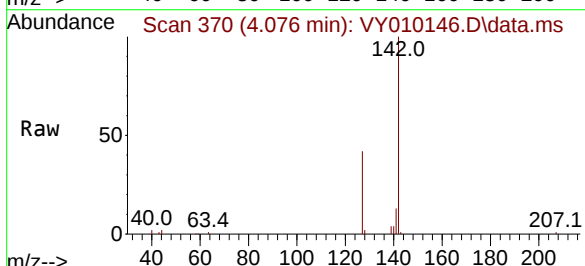
Manual Integrations
APPROVED

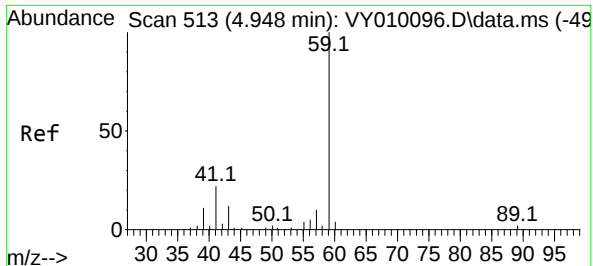
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 17.923 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

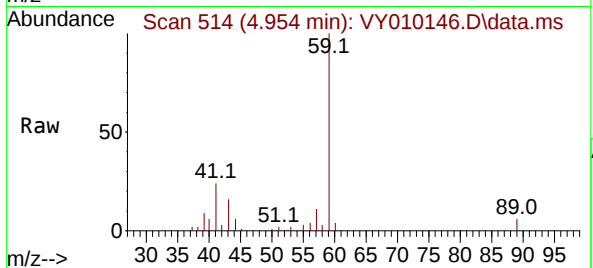
Tgt Ion:142 Resp: 47167
Ion Ratio Lower Upper
142 100
127 40.9 32.2 48.4
141 13.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 125.014 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

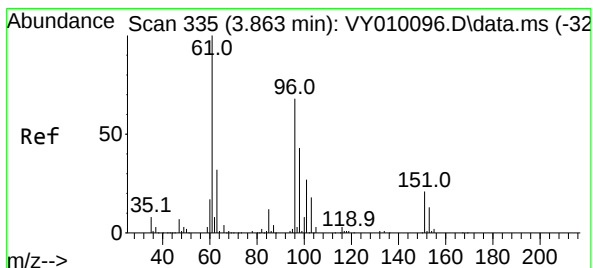
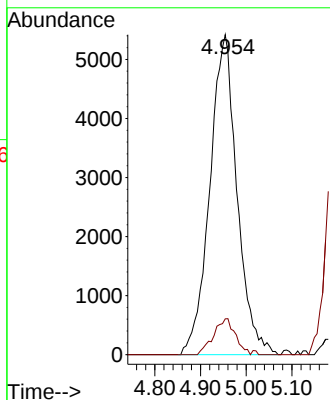
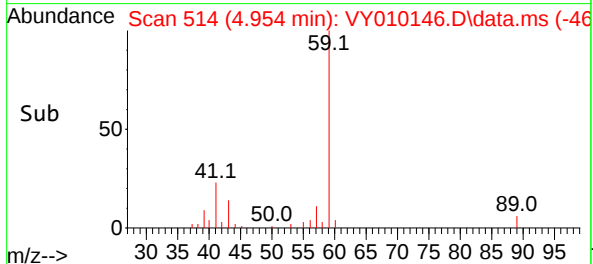
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



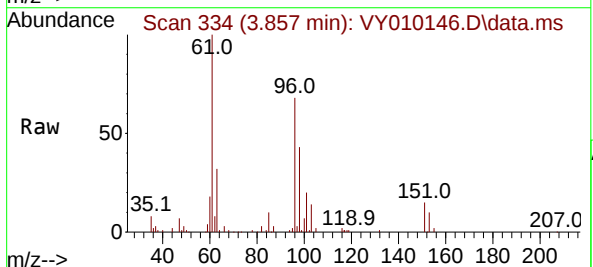
Tgt Ion: 59 Resp: 22509
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2

Manual Integrations
APPROVED

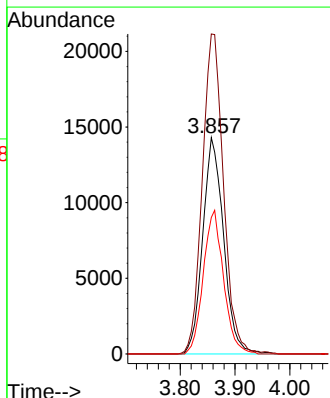
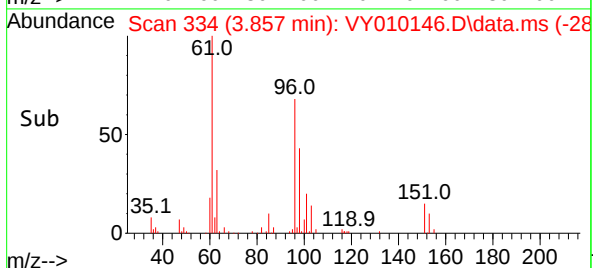
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

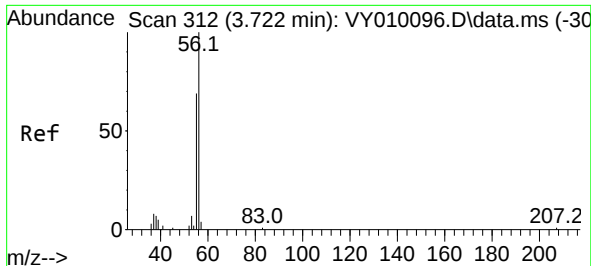


#12
1,1-Dichloroethene
Concen: 18.485 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



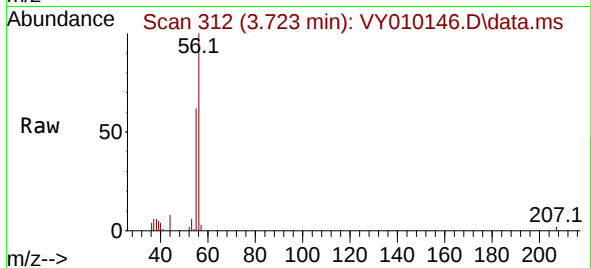
Tgt Ion: 96 Resp: 37783
Ion Ratio Lower Upper
96 100
61 147.9 118.0 177.0
98 63.1 50.6 76.0





#13
Acrolein
Concen: 121.412 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.001 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

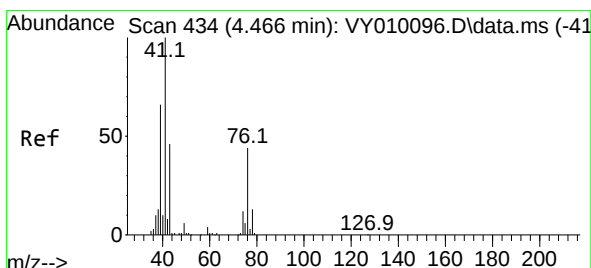
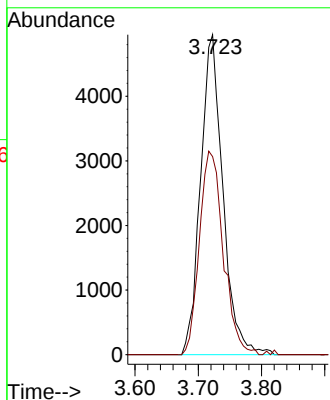
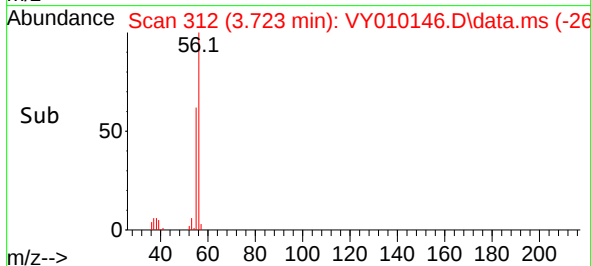
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 56 Resp: 1215
Ion Ratio Lower Upper
56 100
55 68.1 57.5 86.3

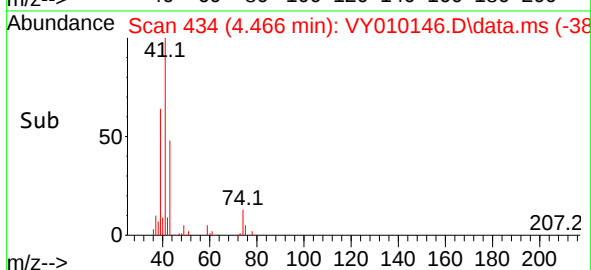
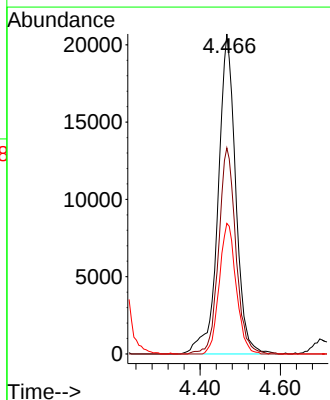
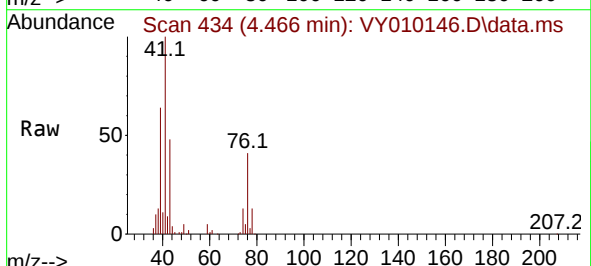
Manual Integrations
APPROVED

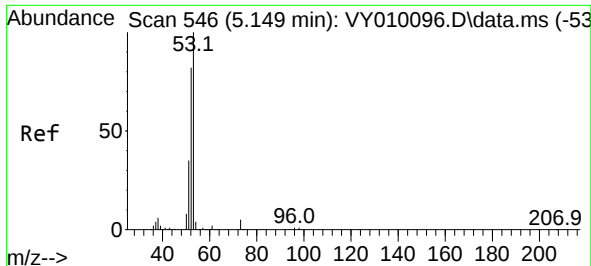
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#14
Allyl chloride
Concen: 20.812 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion: 41 Resp: 62914
Ion Ratio Lower Upper
41 100
39 62.9 49.8 74.6
76 39.3 32.6 48.8





#15

Acrylonitrile

Concen: 113.217 ug/l

RT: 5.149 min Scan# 546

Delta R.T. 0.000 min

Lab File: VY010146.D

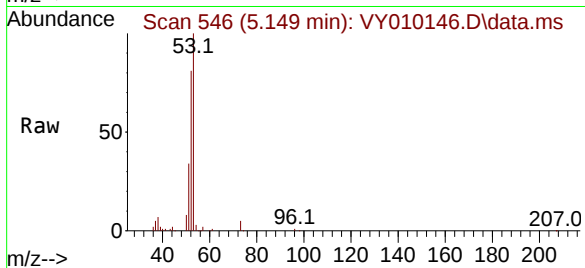
Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

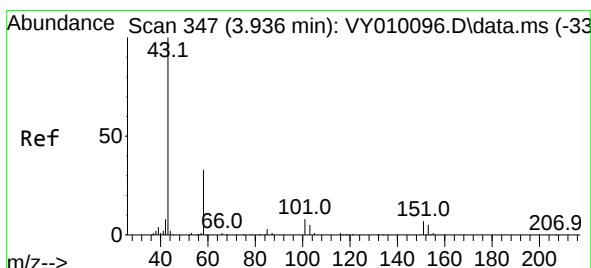
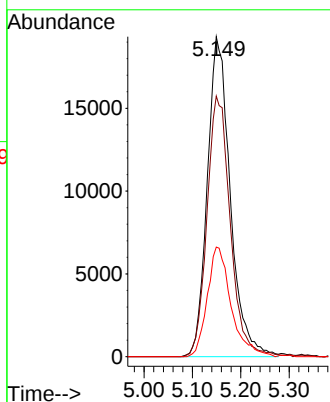
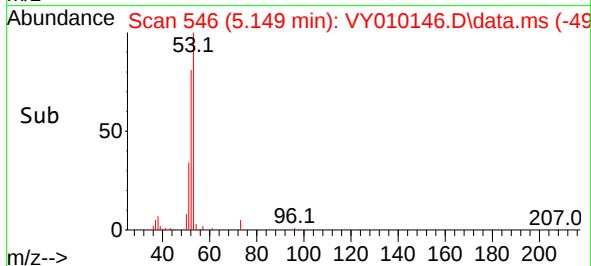


Tgt Ion:	53	Resp:	63760
Ion Ratio	Lower	Upper	
53	100		
52	82.7	64.6	96.8
51	35.6	28.3	42.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#16

Acetone

Concen: 110.590 ug/l

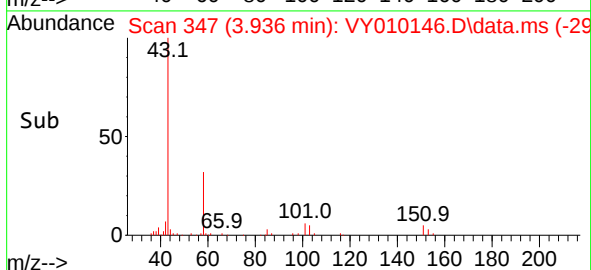
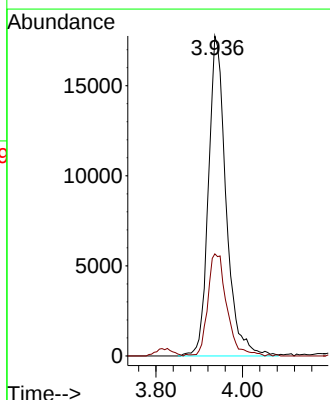
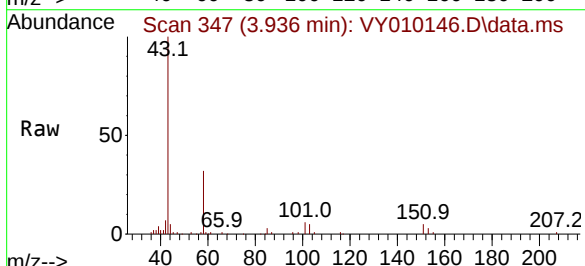
RT: 3.936 min Scan# 347

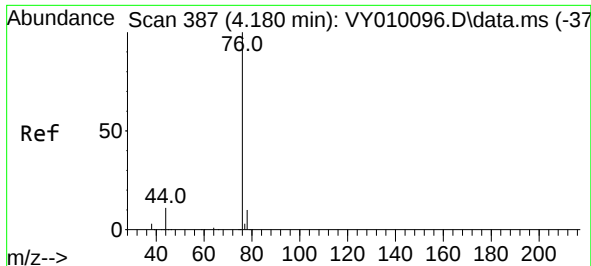
Delta R.T. 0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

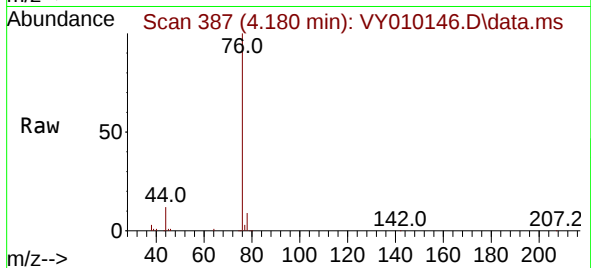
Tgt Ion:	43	Resp:	50266
Ion Ratio	Lower	Upper	
43	100		
58	31.6	27.4	41.0





#17
Carbon Disulfide
Concen: 15.254 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

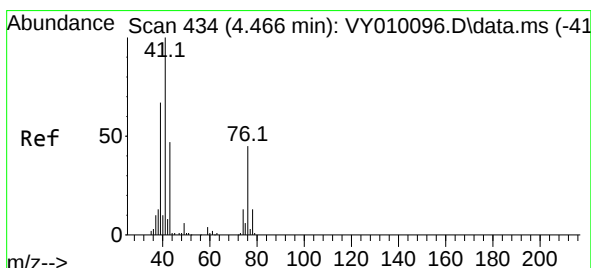
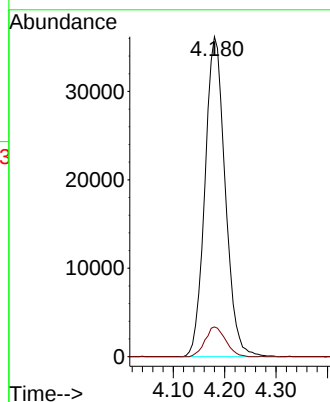
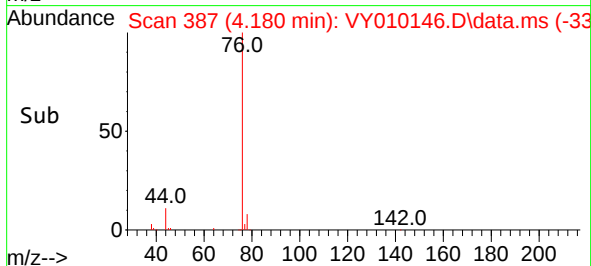
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



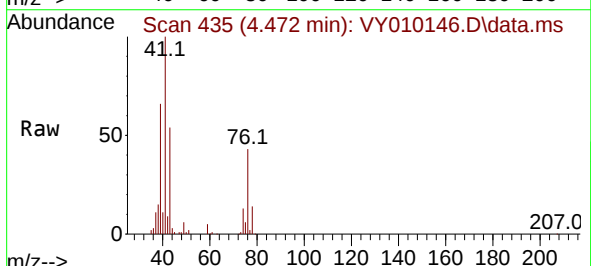
Tgt Ion: 76 Resp: 9894
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Manual Integrations
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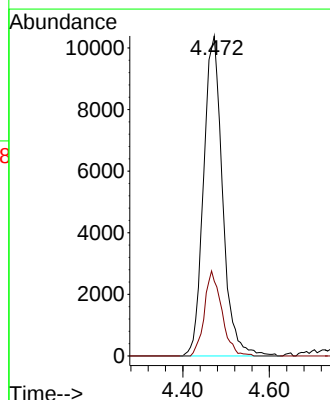
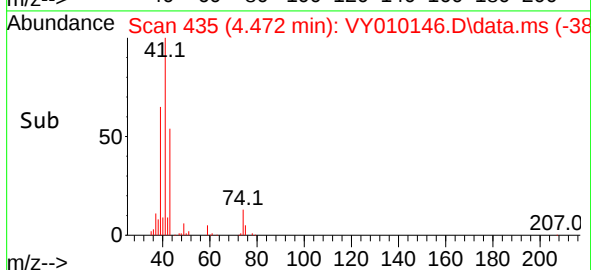
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

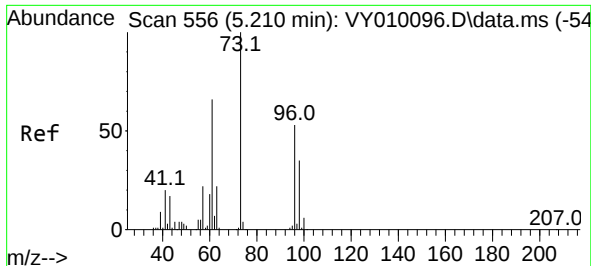


#18
Methyl Acetate
Concen: 22.742 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



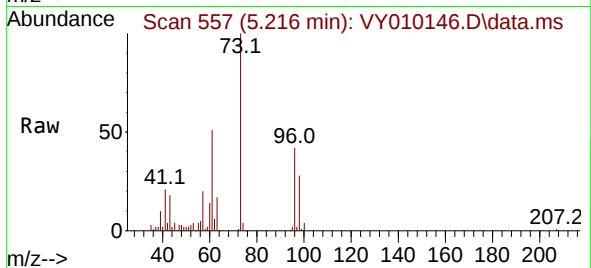
Tgt Ion: 43 Resp: 31670
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 22.007 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

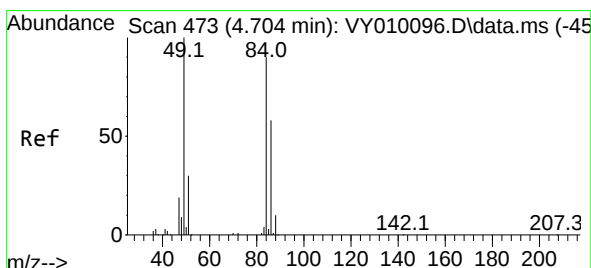
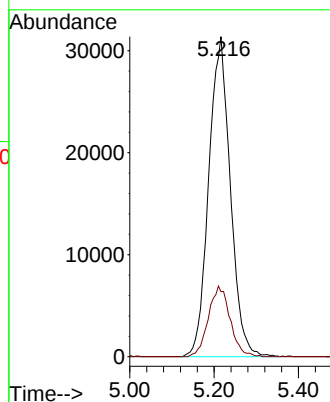
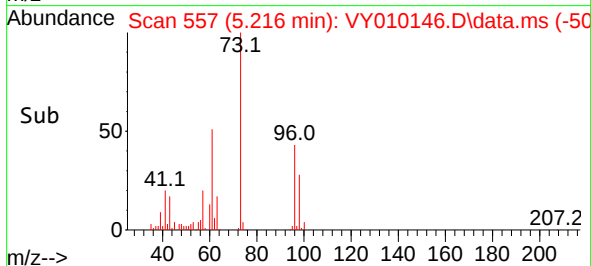
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 73 Resp: 111459
Ion Ratio Lower Upper
73 100
57 20.3 17.8 26.8

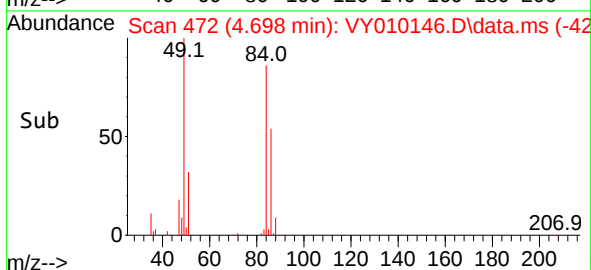
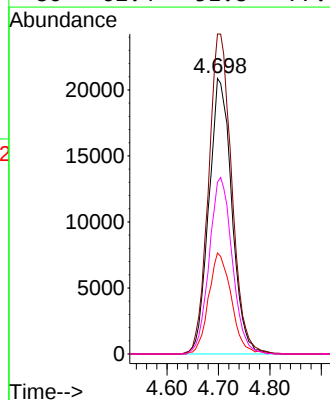
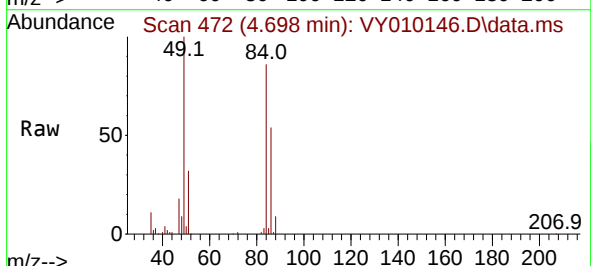
Manual Integrations
APPROVED

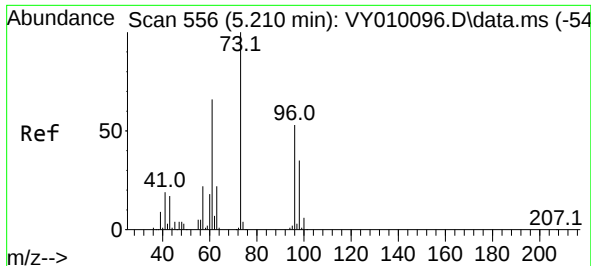
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#20
Methylene Chloride
Concen: 20.146 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

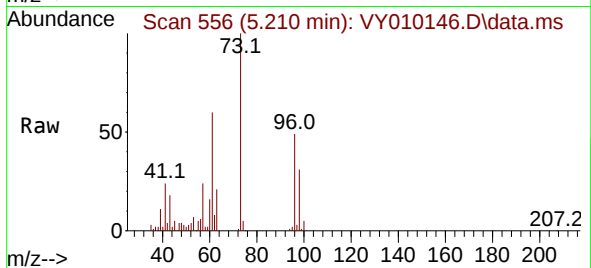
Tgt Ion: 84 Resp: 64614
Ion Ratio Lower Upper
84 100
49 116.1 89.0 133.4
51 36.7 27.0 40.6
86 62.4 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 18.932 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

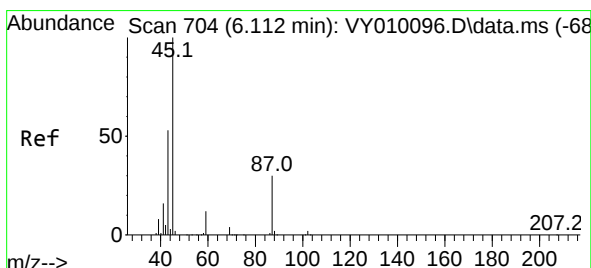
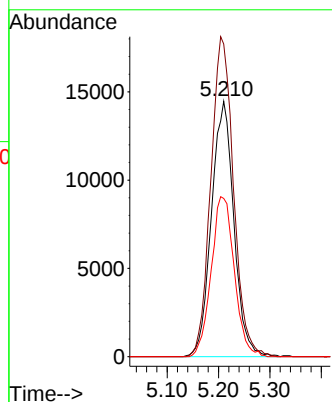
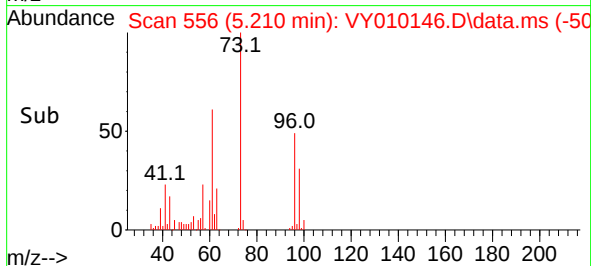
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



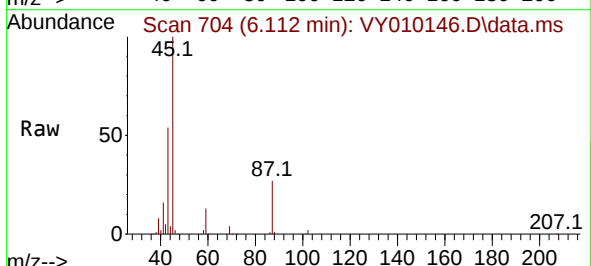
Tgt Ion: 96 Resp: 43875
Ion Ratio Lower Upper
96 100
61 122.4 100.3 150.5
98 61.9 52.6 78.8

Manual Integrations
APPROVED

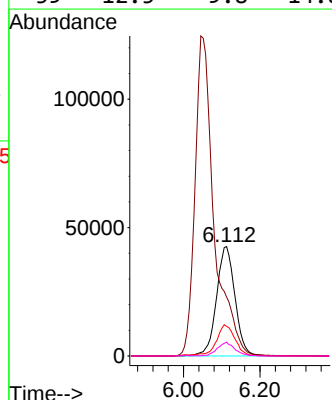
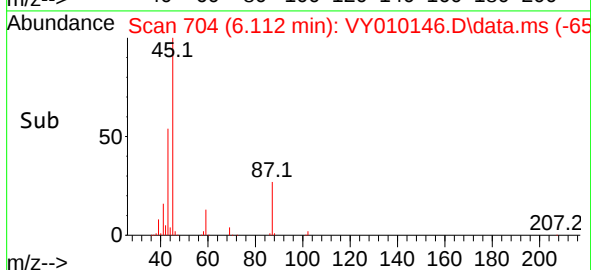
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

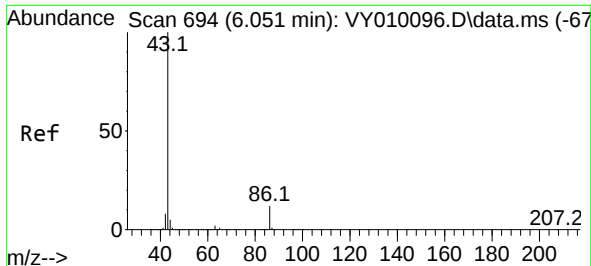


#22
Diisopropyl ether
Concen: 22.562 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



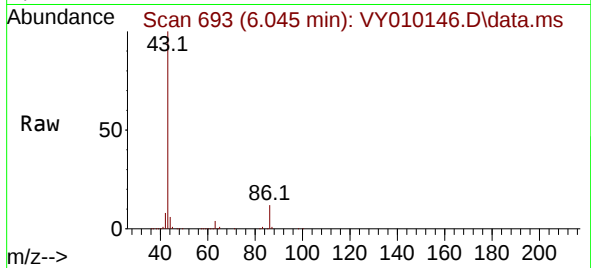
Tgt Ion: 45 Resp: 143262
Ion Ratio Lower Upper
45 100
43 53.4 42.4 63.6
87 27.0 24.1 36.1
59 12.5 9.8 14.8





#23
 Vinyl Acetate
 Concen: 112.030 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010146.D
 Acq: 22 Aug 2022 16:09

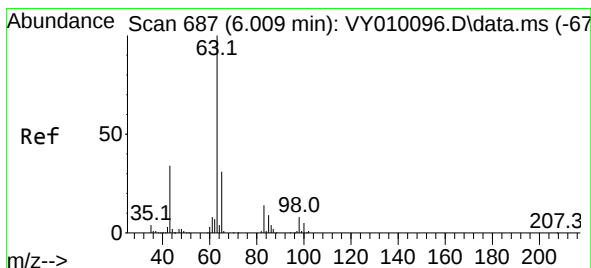
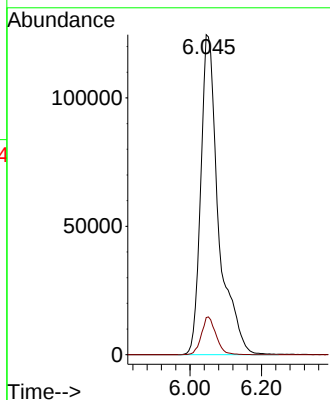
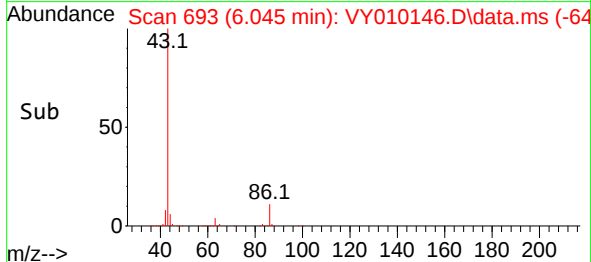
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0822SBS01



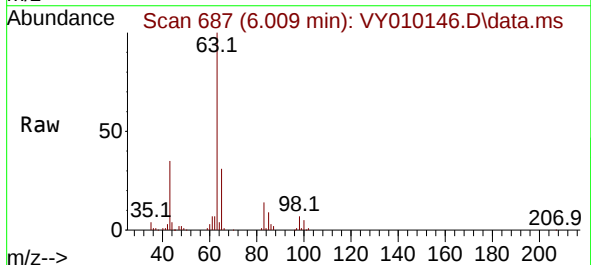
Tgt Ion: 43 Resp: 431708
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.4 14.2

Manual Integrations
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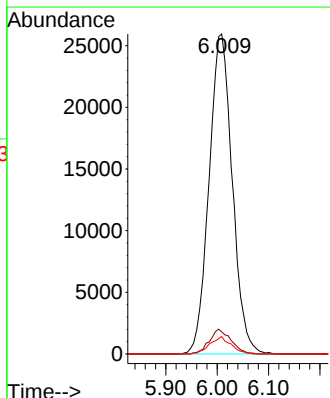
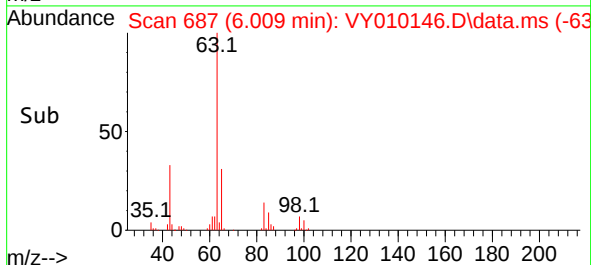
Reviewed By :Krupa Patel 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

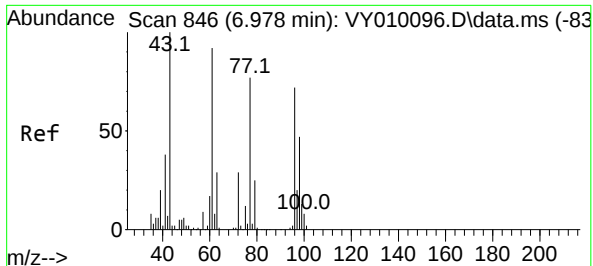


#24
 1,1-Dichloroethane
 Concen: 21.257 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010146.D
 Acq: 22 Aug 2022 16:09



Tgt Ion: 63 Resp: 81337
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 5.4 2.5 7.4





#25

2-Butanone

Concen: 111.693 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 43 Resp: 8166

Ion Ratio Lower Upper

43 100

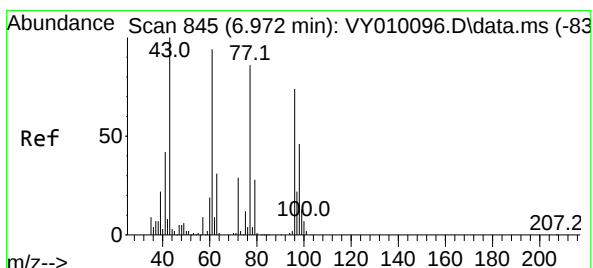
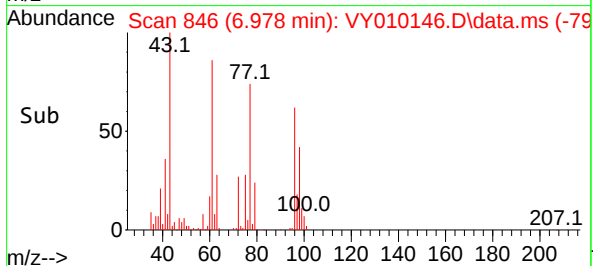
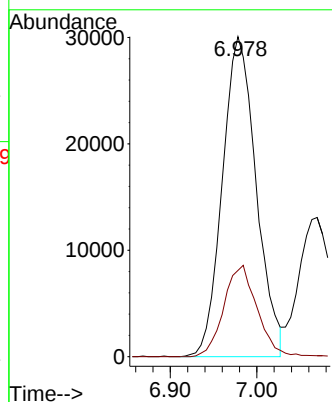
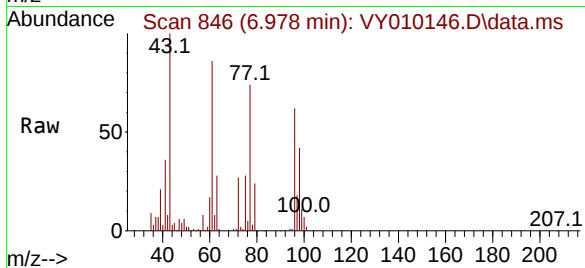
72 26.9 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#26

2,2-Dichloropropane

Concen: 20.624 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010146.D

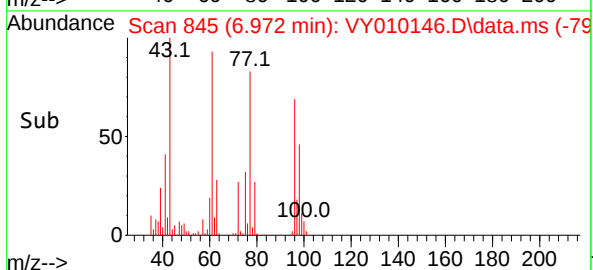
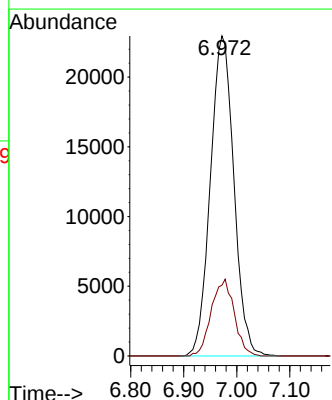
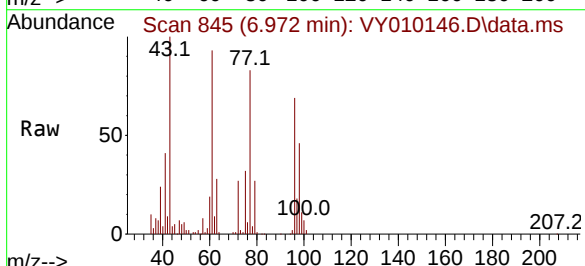
Acq: 22 Aug 2022 16:09

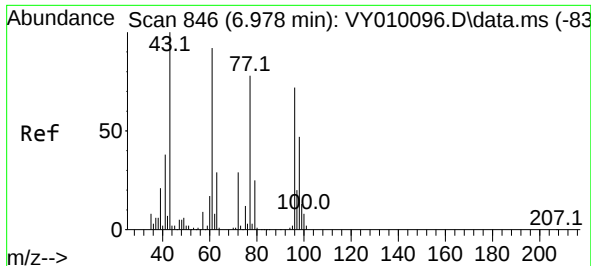
Tgt Ion: 77 Resp: 70619

Ion Ratio Lower Upper

77 100

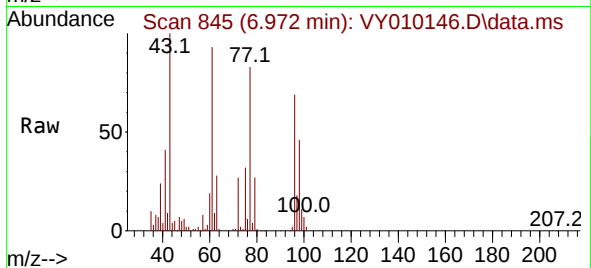
97 23.4 12.4 37.4





#27
cis-1,2-Dichloroethene
Concen: 20.193 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

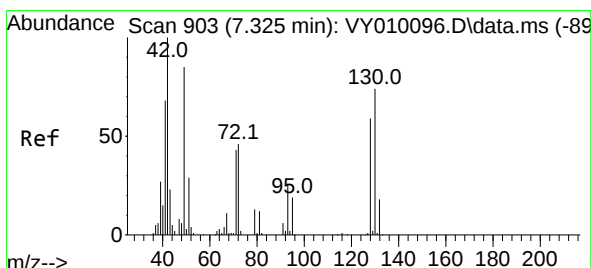
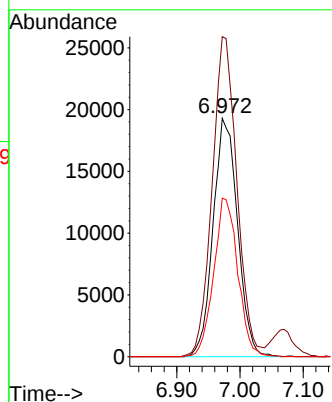
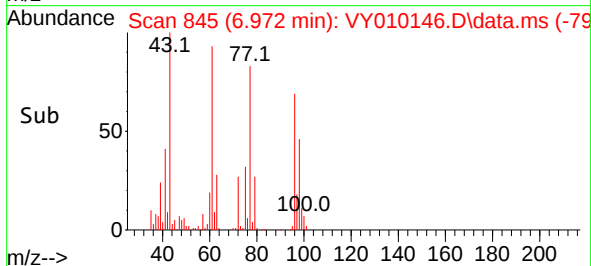
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 96 Resp: 51774
Ion Ratio Lower Upper
96 100
61 136.1 0.0 258.8
98 65.5 0.0 128.6

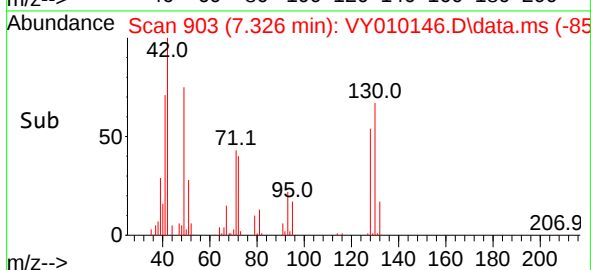
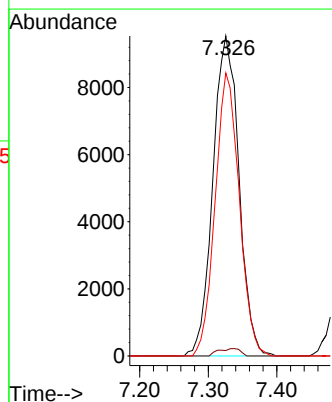
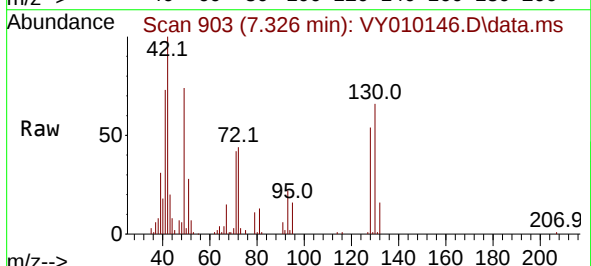
Manual Integrations
APPROVED

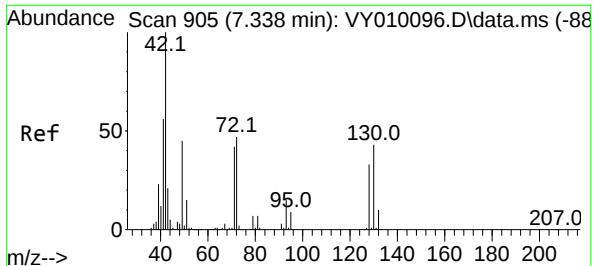
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#28
Bromochloromethane
Concen: 19.344 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.001 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion: 49 Resp: 25152
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 81.9 70.4 105.6





#29

Tetrahydrofuran

Concen: 112.271 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010146.D

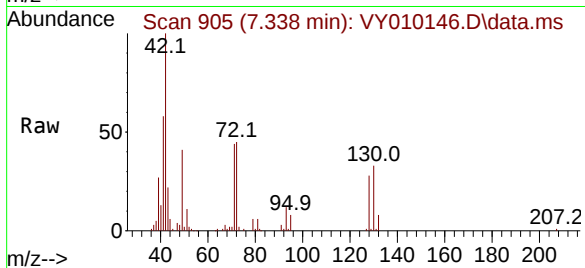
Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01



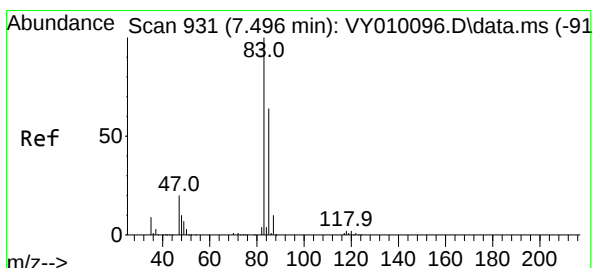
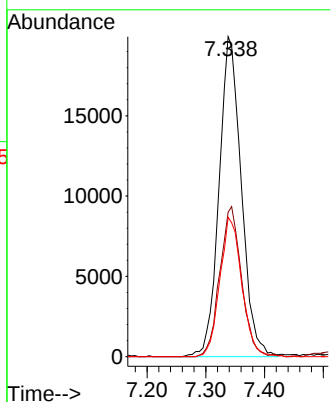
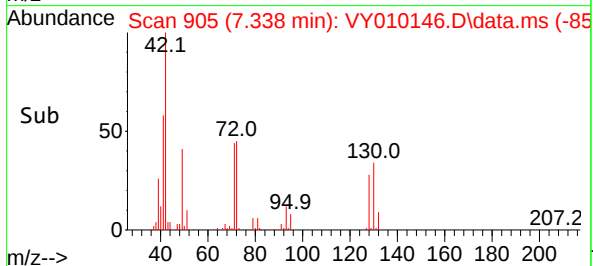
Tgt Ion:	42	Resp:	52494
Ion Ratio	Lower	Upper	
42	100		
72	45.5	37.4	56.0
71	42.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 21.122 ug/l

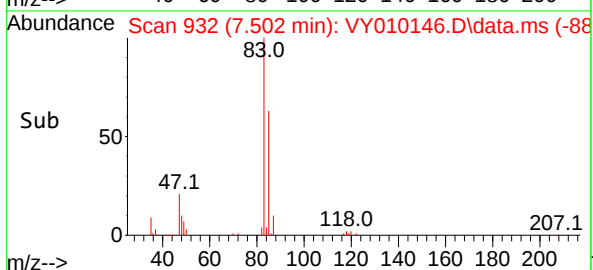
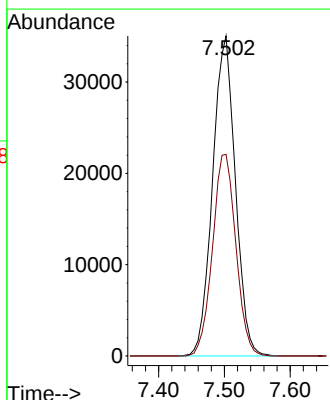
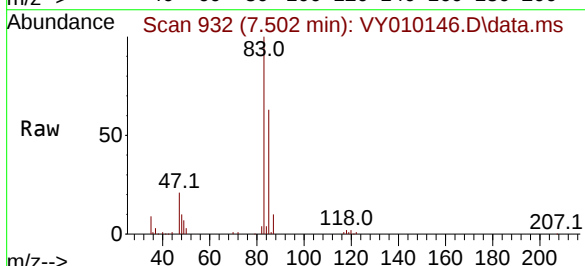
RT: 7.502 min Scan# 932

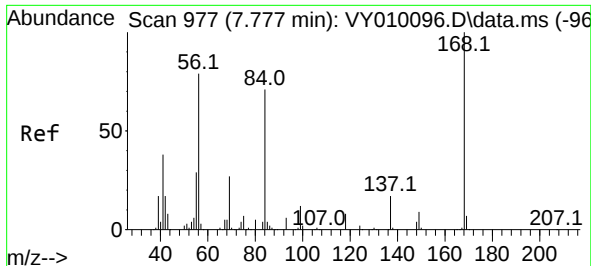
Delta R.T. 0.006 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

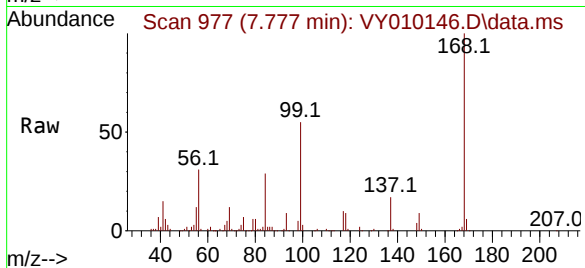
Tgt Ion:	83	Resp:	84520
Ion Ratio	Lower	Upper	
83	100		
85	63.0	50.8	76.2





#31
Cyclohexane
Concen: 18.084 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

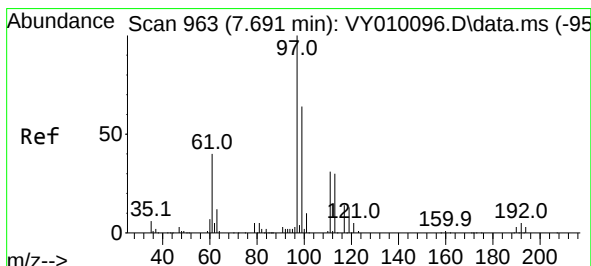
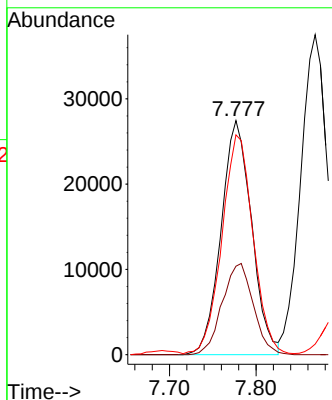
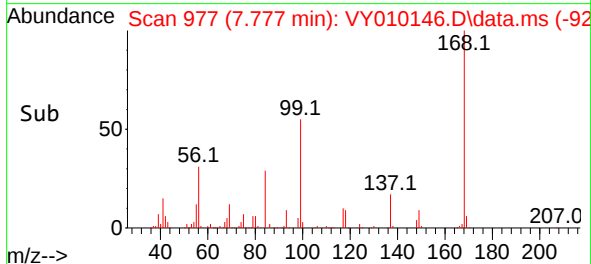
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



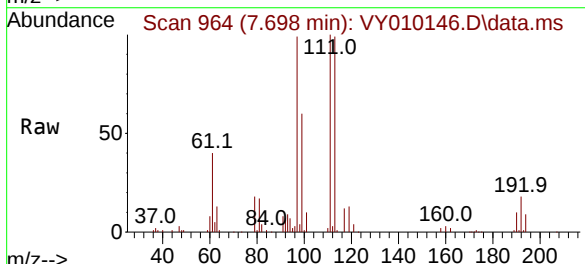
Tgt Ion: 56 Resp: 6728
Ion Ratio Lower Upper
56 100
69 37.8 27.3 40.9
84 92.8 72.6 109.0

Manual Integrations
APPROVED

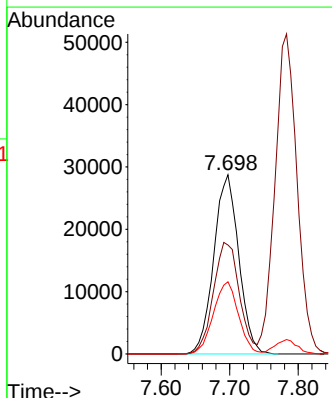
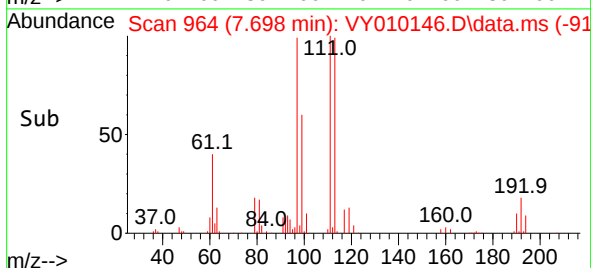
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

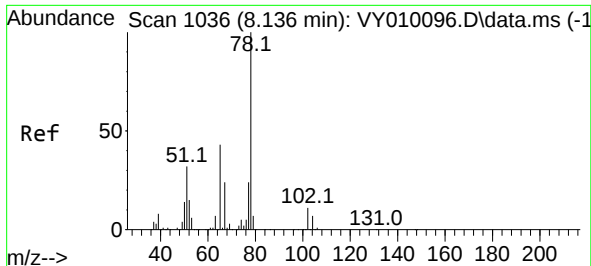


#32
1,1,1-Trichloroethane
Concen: 20.830 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



Tgt Ion: 97 Resp: 72666
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 40.4 31.8 47.8





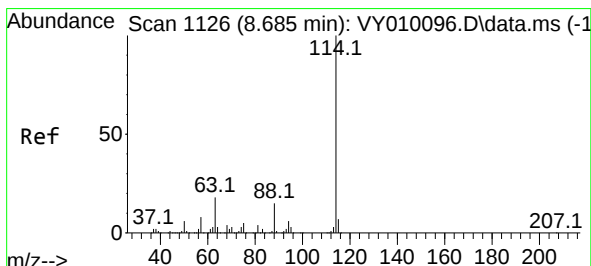
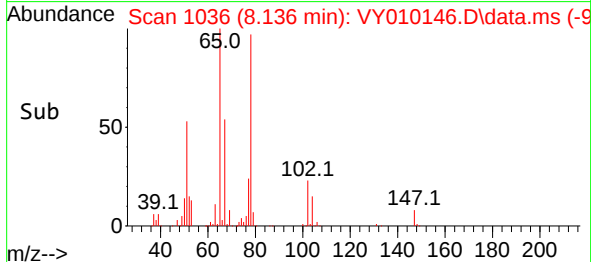
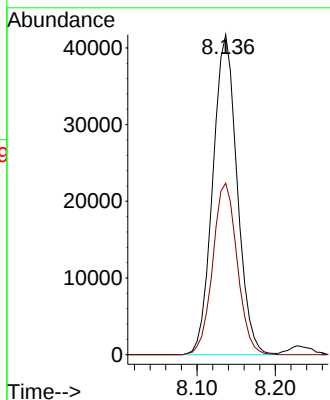
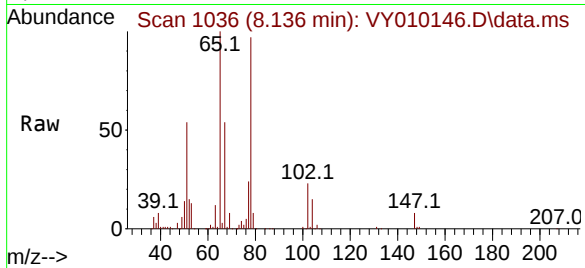
#33
1,2-Dichloroethane-d4
Concen: 49.608 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 65 Resp: 9009
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6

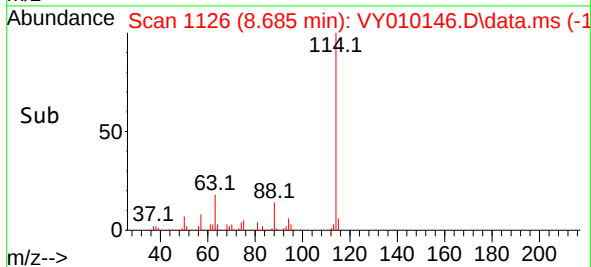
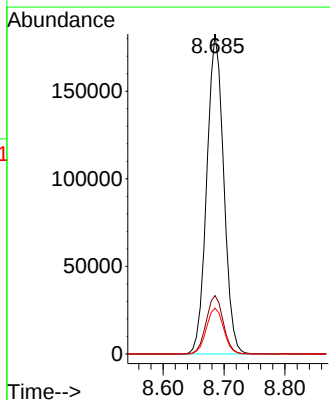
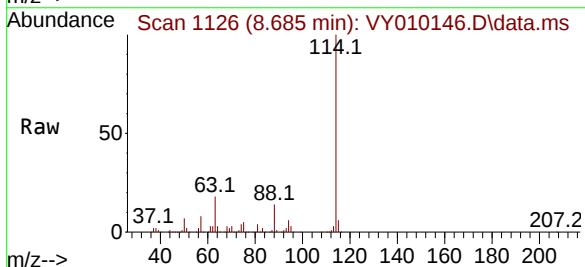
Manual Integrations
APPROVED

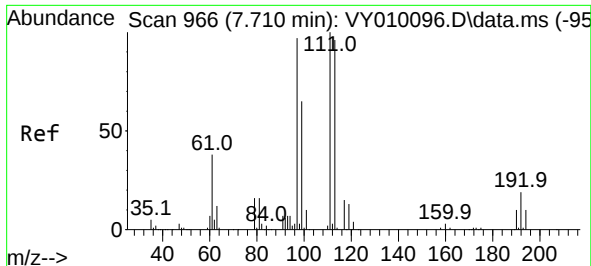
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

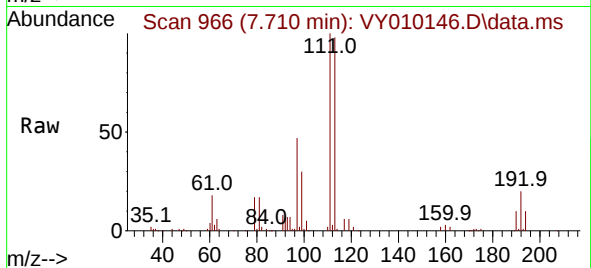
Tgt Ion:114 Resp: 351732
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.6
88 14.3 0.0 29.6





#35
Dibromofluoromethane
Concen: 48.971 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

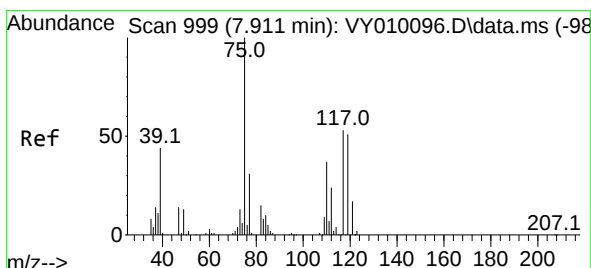
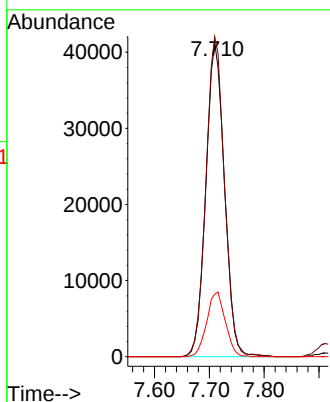
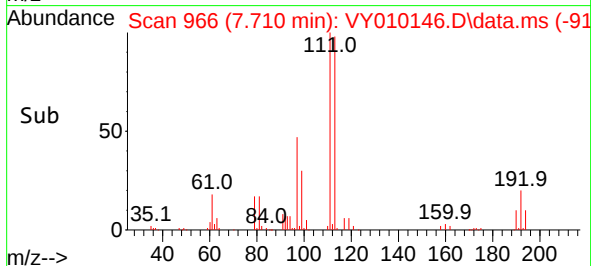
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 113 Resp: 9705
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.6 16.3 24.5

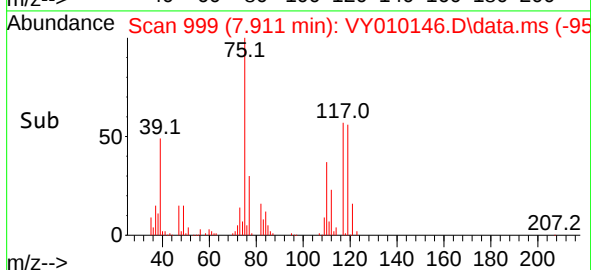
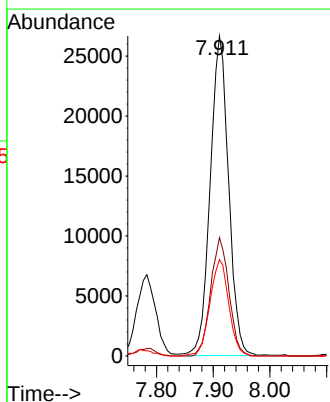
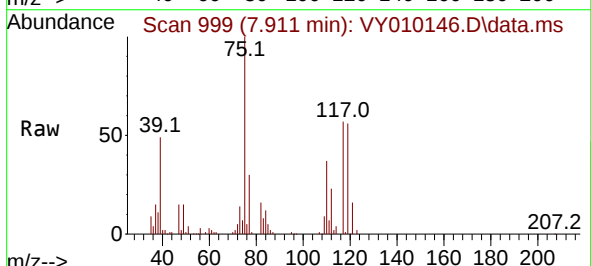
Manual Integrations
APPROVED

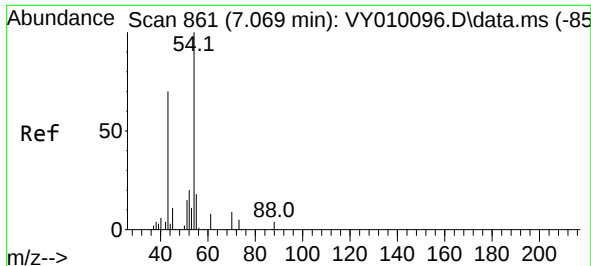
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#36
1,1-Dichloropropene
Concen: 18.969 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion: 75 Resp: 60009
Ion Ratio Lower Upper
75 100
110 36.6 18.6 56.0
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 22.586 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

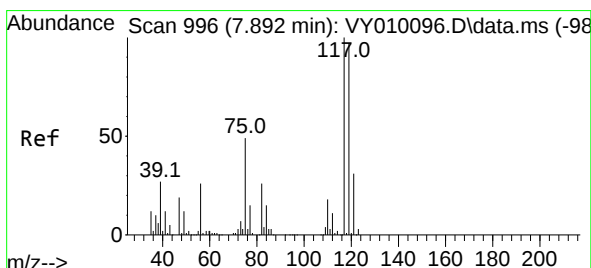
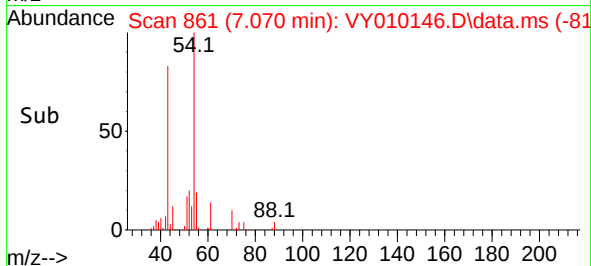
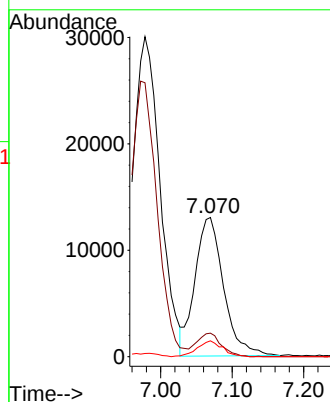
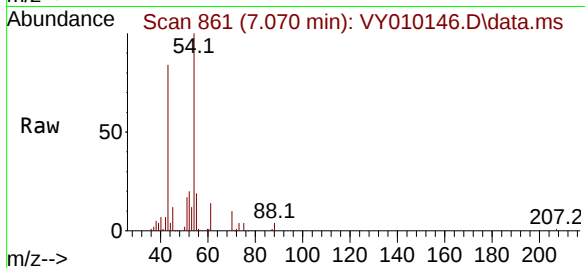
Tgt Ion:	43	Resp:	36270
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.7	17.5
70	10.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#38

Carbon Tetrachloride

Concen: 19.995 ug/l

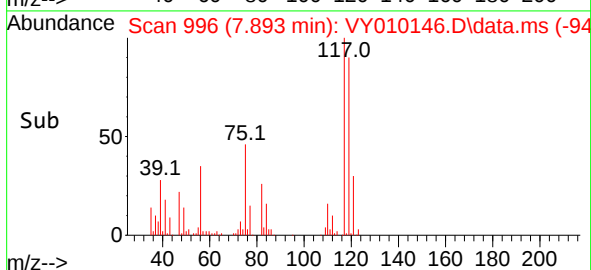
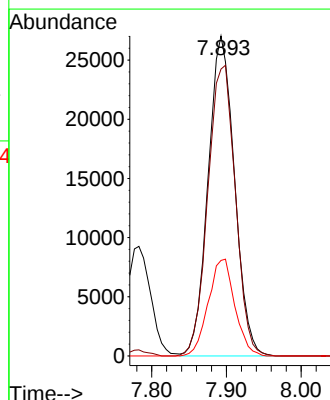
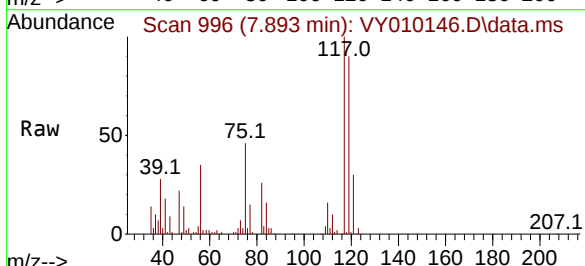
RT: 7.893 min Scan# 996

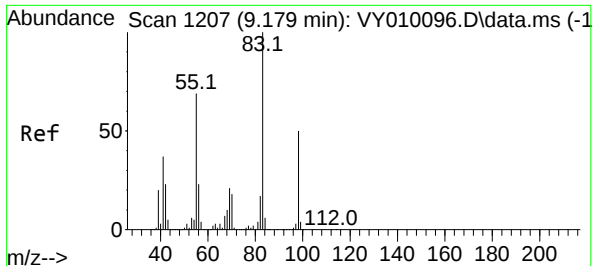
Delta R.T. 0.001 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Tgt Ion:	117	Resp:	66340
Ion	Ratio	Lower	Upper
117	100		
119	89.7	77.1	115.7
121	29.9	24.7	37.1





#39

Methylcyclohexane

Concen: 18.088 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBSD01

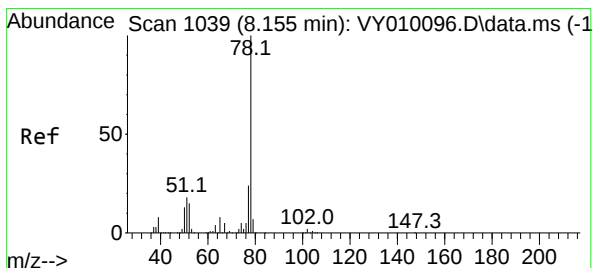
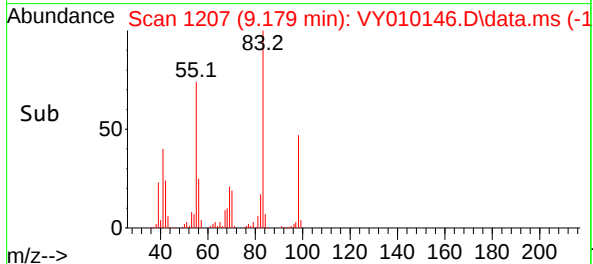
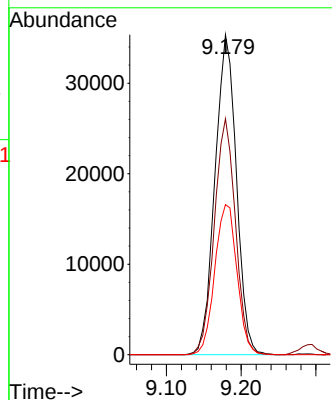
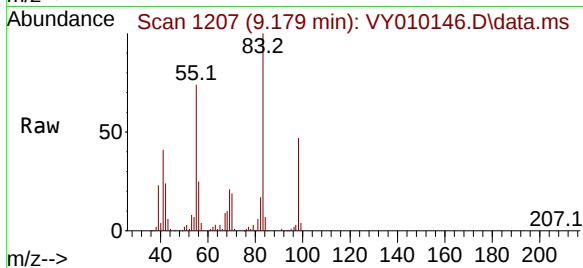
Tgt Ion:	83	Resp:	70564
Ion	Ratio	Lower	Upper
83	100		
55	73.7	55.6	83.4
98	46.9	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#40

Benzene

Concen: 20.025 ug/l

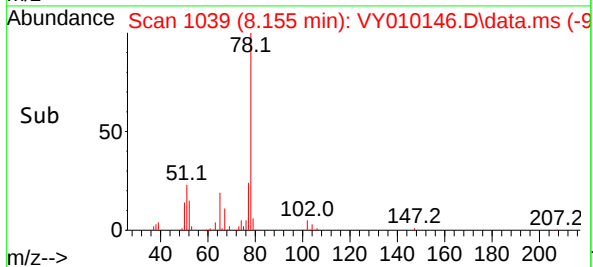
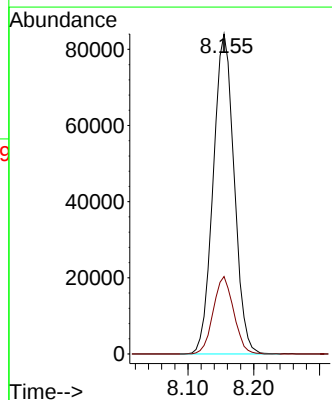
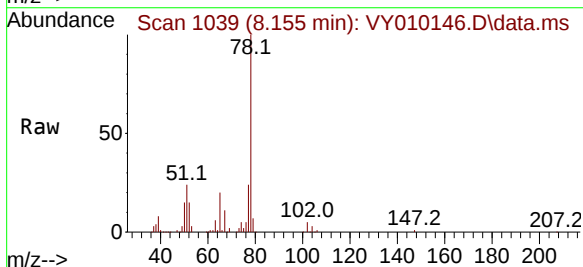
RT: 8.155 min Scan# 1039

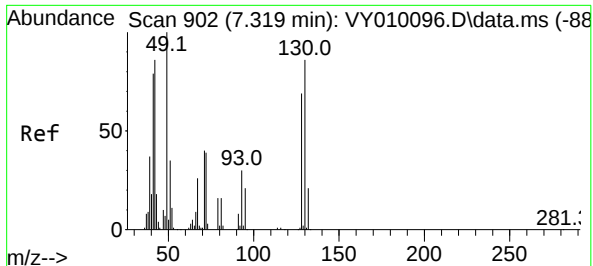
Delta R.T. -0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

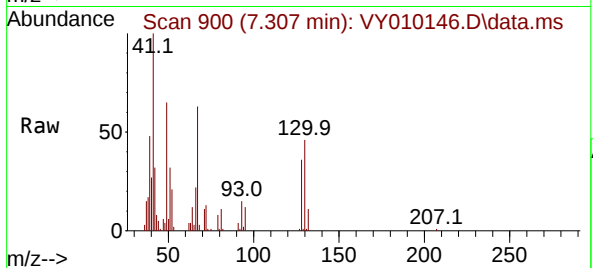
Tgt Ion:	78	Resp:	186344
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.5	29.3





#41
Methacrylonitrile
Concen: 20.233 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

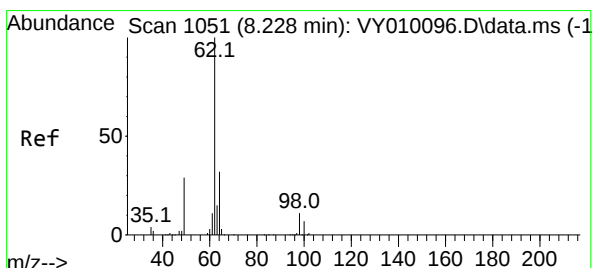
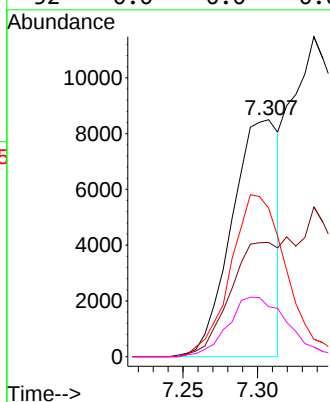
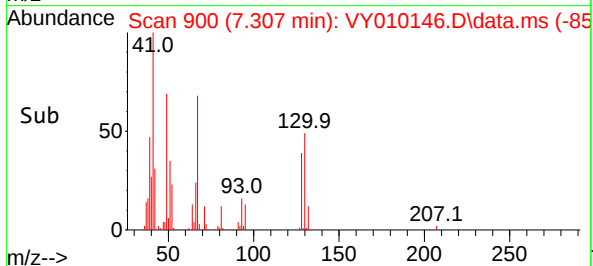
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

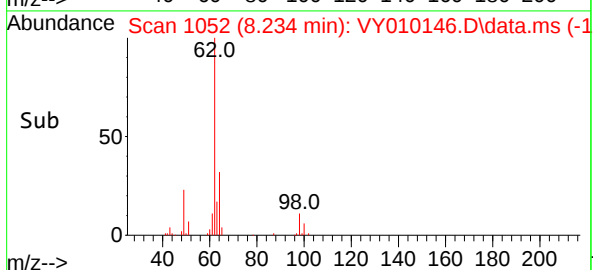
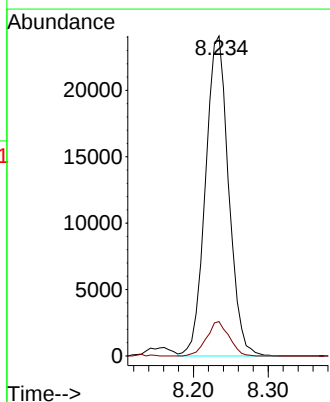
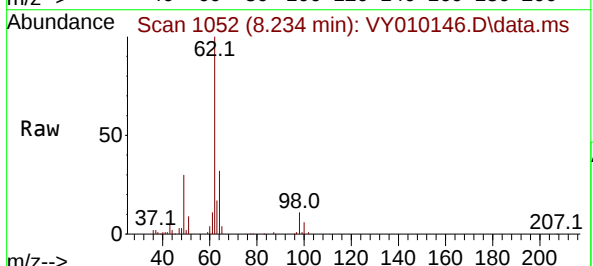
Manual Integrations
APPROVED

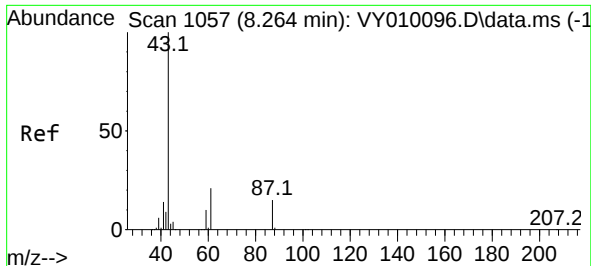
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#42
1,2-Dichloroethane
Concen: 21.687 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0





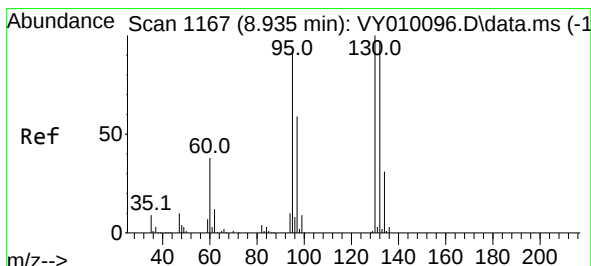
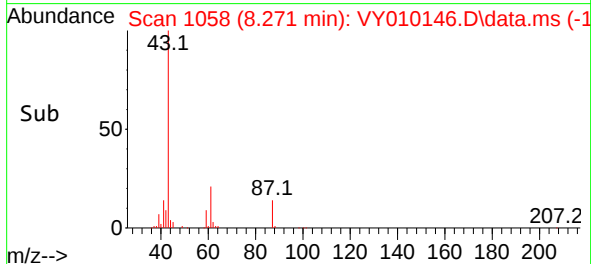
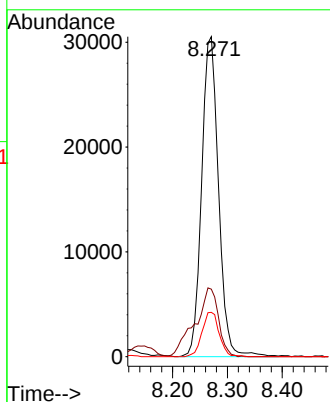
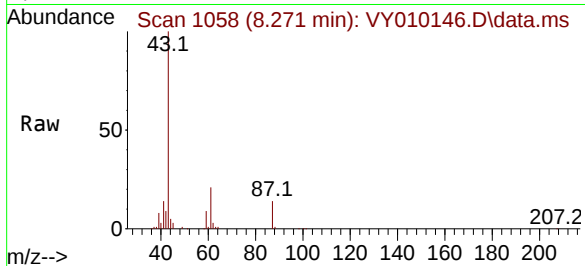
#43
Isopropyl Acetate
Concen: 22.499 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 43 Resp: 65238
Ion Ratio Lower Upper
43 100
61 29.9 25.0 37.4
87 14.1 11.9 17.9

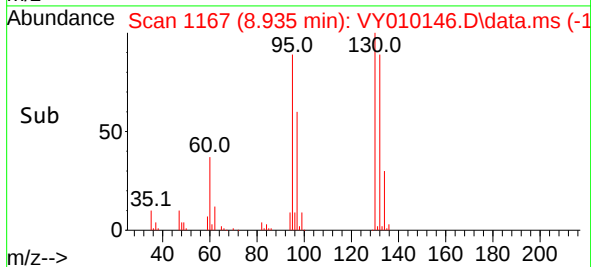
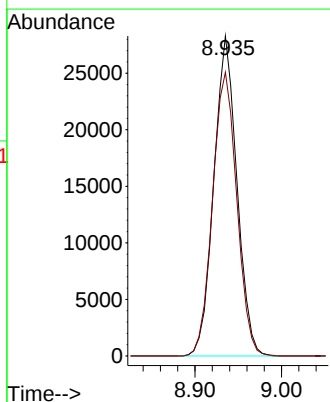
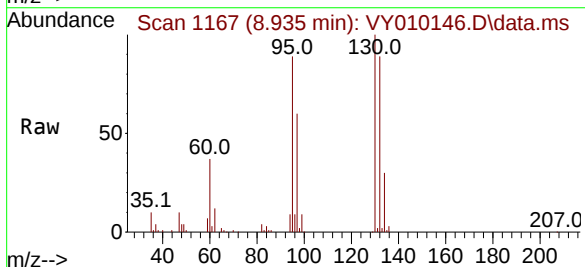
Manual Integrations
APPROVED

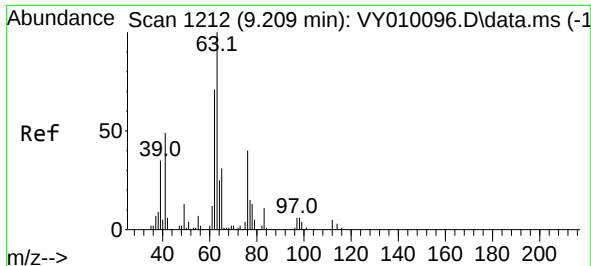
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44
Trichloroethene
Concen: 19.618 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion:130 Resp: 52327
Ion Ratio Lower Upper
130 100
95 88.6 0.0 183.8





#45

1,2-Dichloropropane

Concen: 21.107 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBSD01

Tgt Ion: 63 Resp: 4726

Ion Ratio Lower Upper

63 100

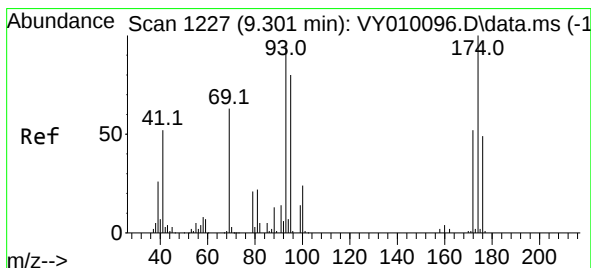
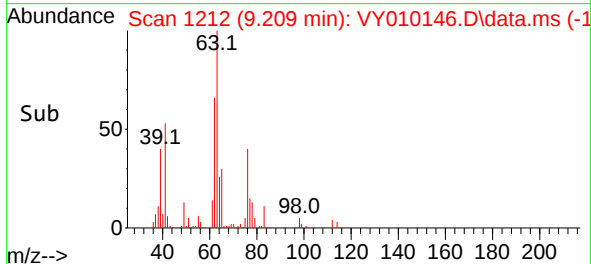
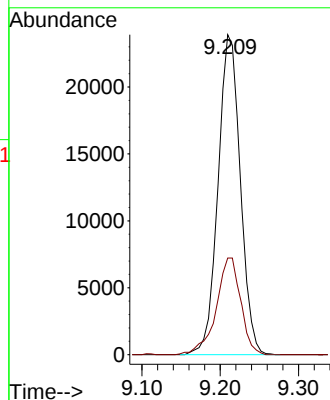
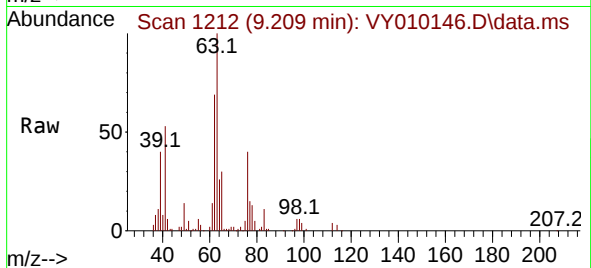
65 30.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 20.297 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

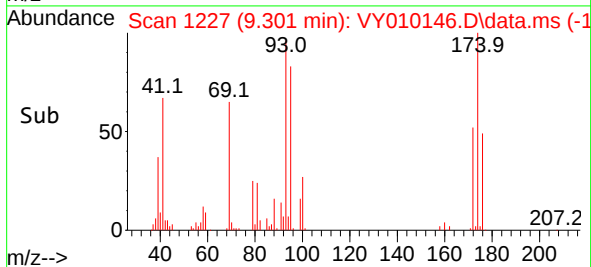
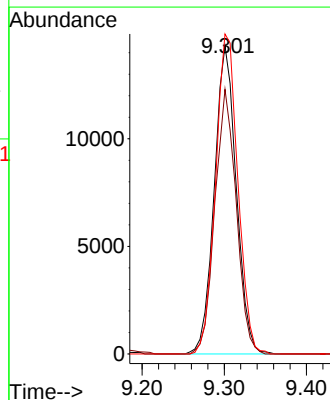
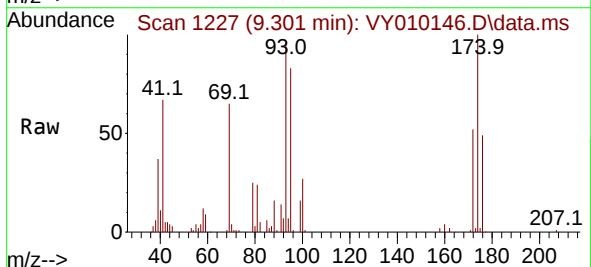
Tgt Ion: 93 Resp: 26593

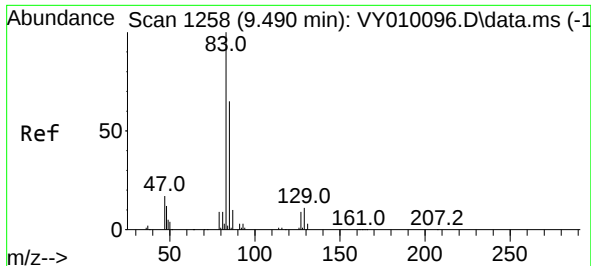
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

174 105.4 84.3 126.5





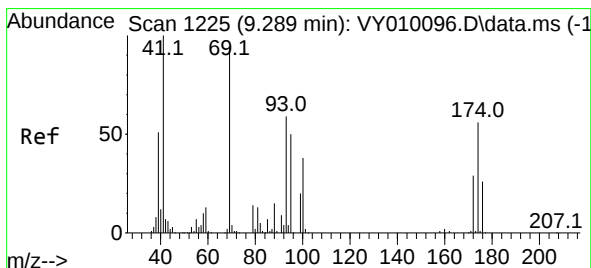
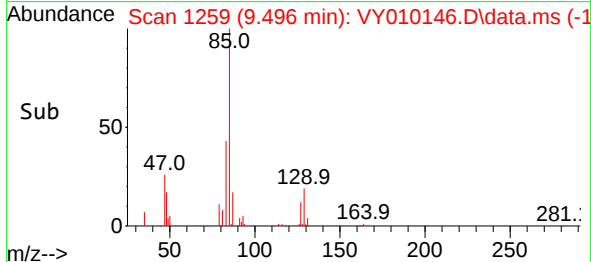
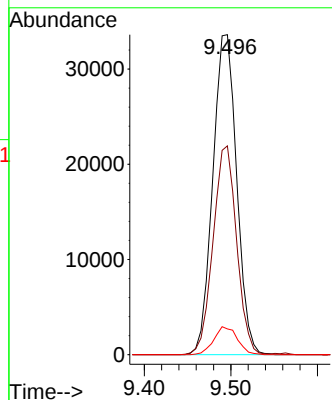
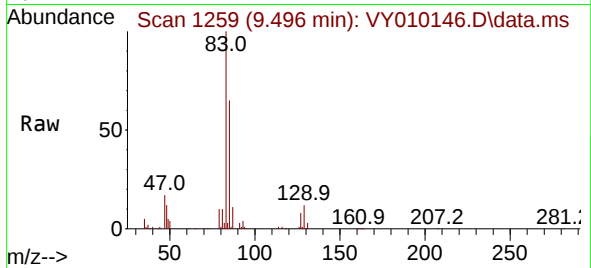
#47
Bromodichloromethane
Concen: 21.131 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 83 Resp: 64432
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0
127 8.0 7.1 10.7

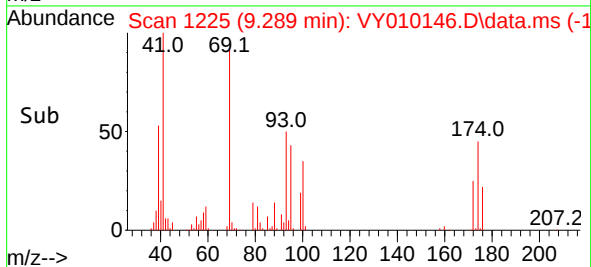
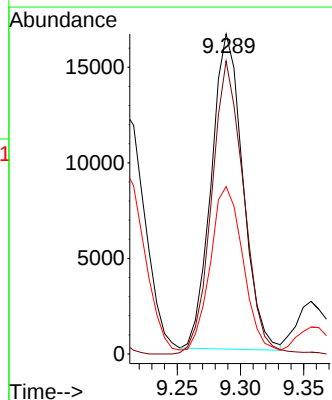
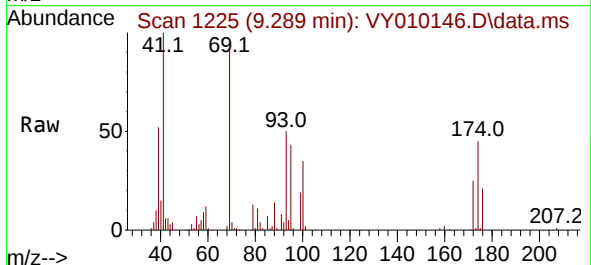
Manual Integrations
APPROVED

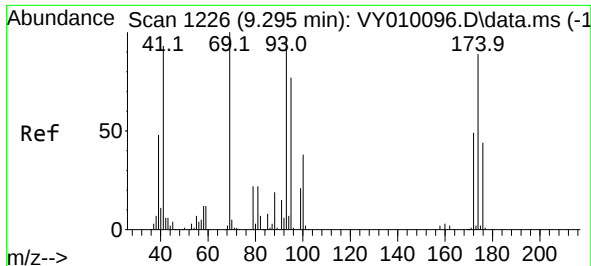
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#48
Methyl methacrylate
Concen: 22.106 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion: 41 Resp: 28679
Ion Ratio Lower Upper
41 100
69 94.0 75.1 112.7
39 56.1 39.4 59.2





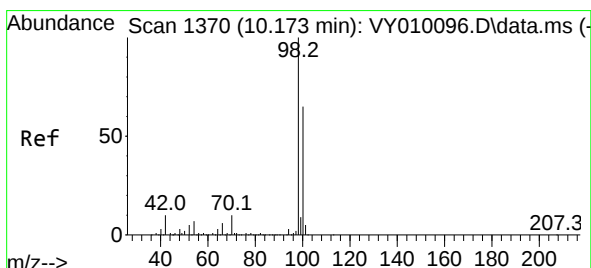
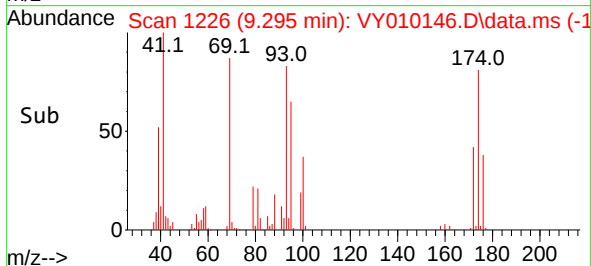
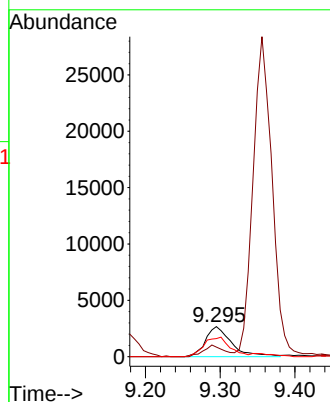
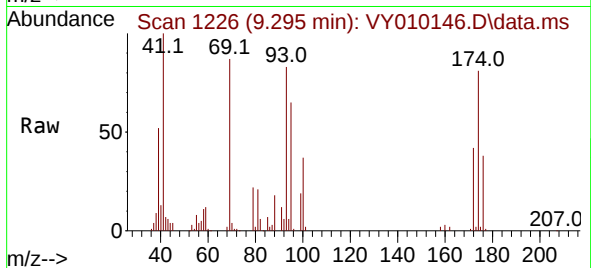
#49
1,4-Dioxane
Concen: 428.011 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 88 Resp: 649
Ion Ratio Lower Upper
88 100
43 30.5 23.0 34.4
58 64.6 49.0 73.4

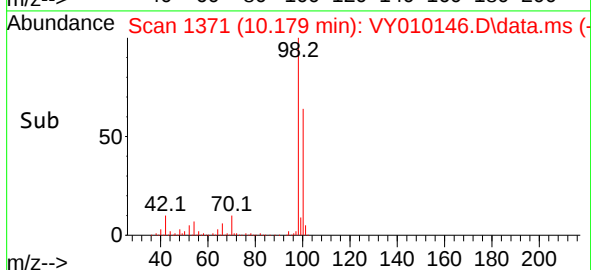
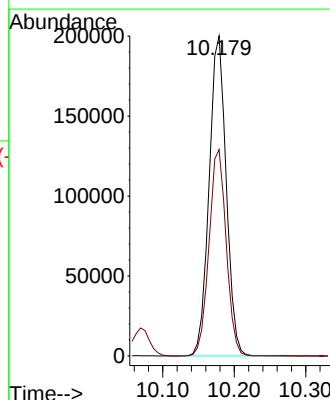
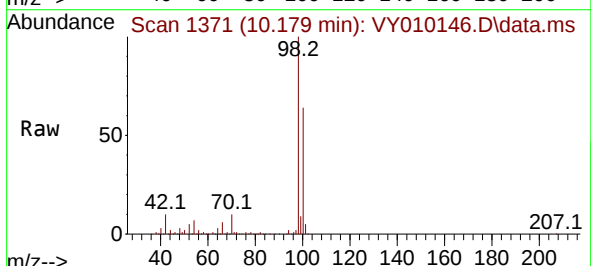
Manual Integrations
APPROVED

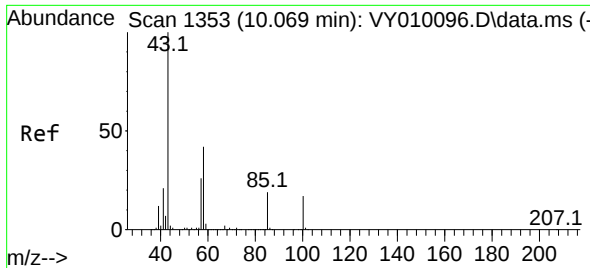
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#50
Toluene-d8
Concen: 44.702 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion: 98 Resp: 331982
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





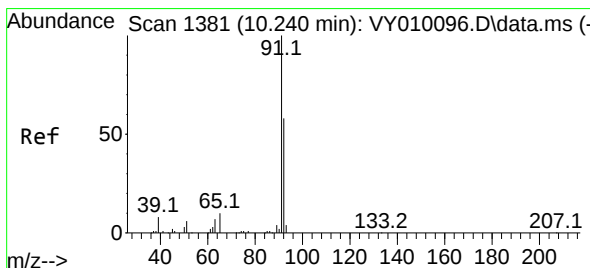
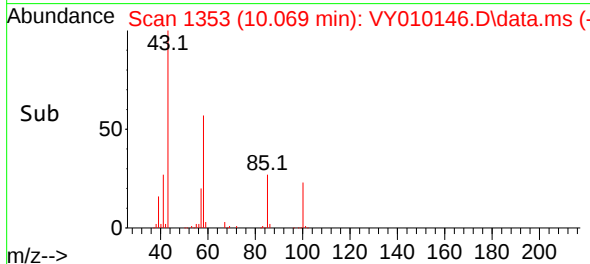
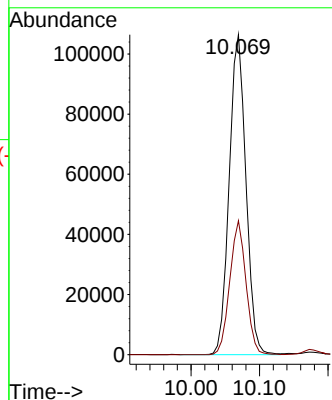
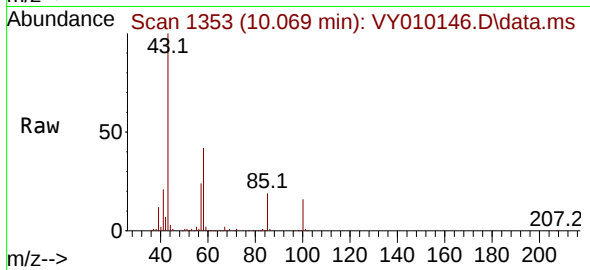
#51
4-Methyl-2-Pentanone
Concen: 114.568 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 43 Resp: 179730
Ion Ratio Lower Upper
43 100
58 40.7 33.3 49.9

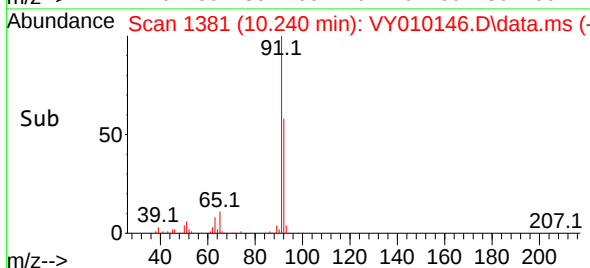
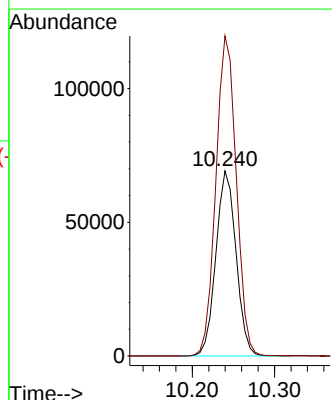
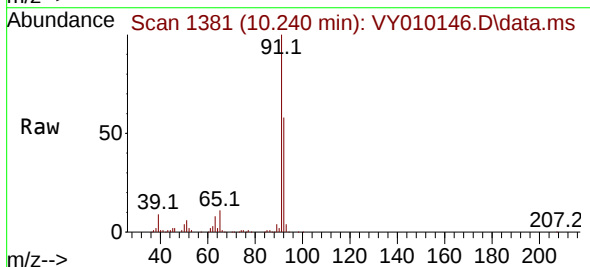
Manual Integrations
APPROVED

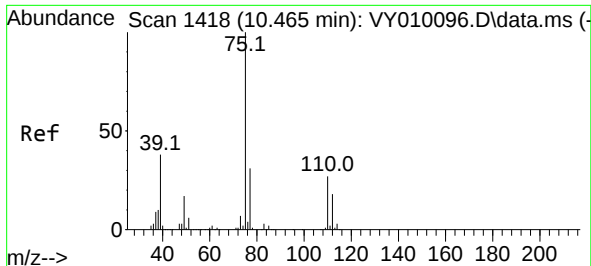
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#52
Toluene
Concen: 19.945 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

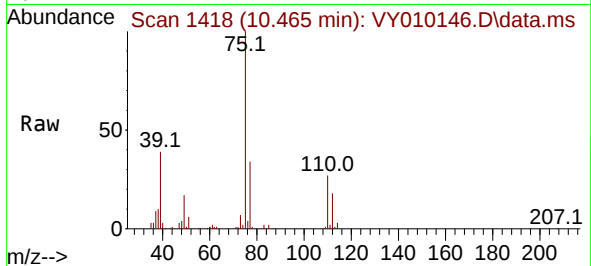
Tgt Ion: 92 Resp: 117673
Ion Ratio Lower Upper
92 100
91 175.3 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 21.133 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

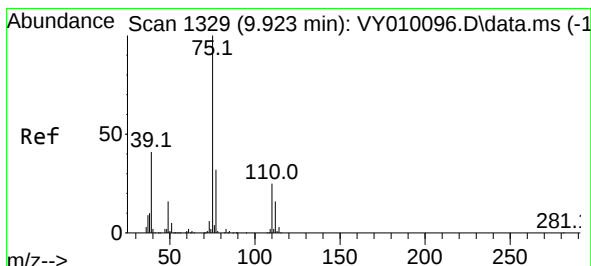
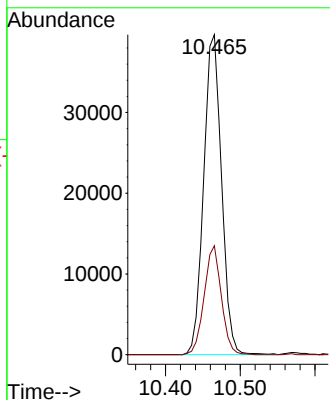
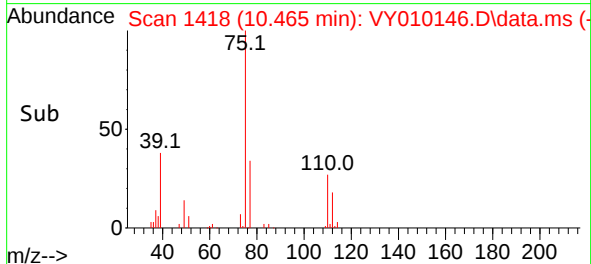
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 75 Resp: 65850
Ion Ratio Lower Upper
75 100
77 34.0 25.1 37.7

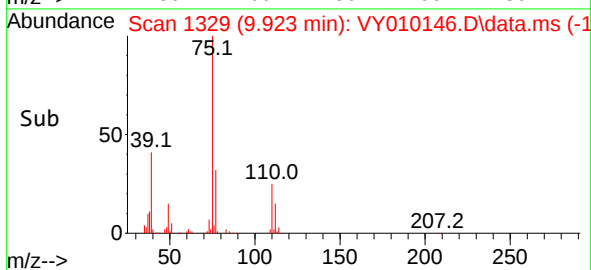
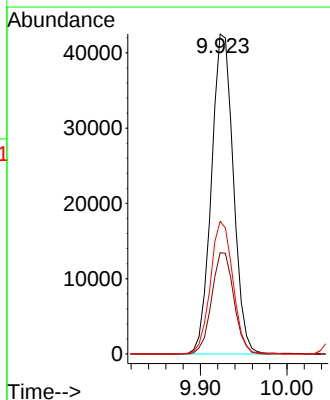
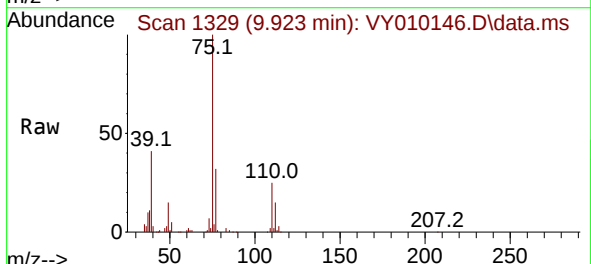
Manual Integrations
APPROVED

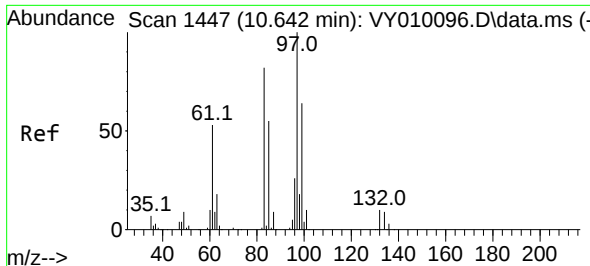
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#54
cis-1,3-Dichloropropene
Concen: 20.584 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

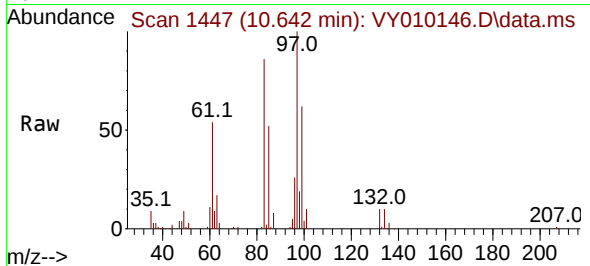
Tgt Ion: 75 Resp: 74826
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 41.5 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 21.393 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

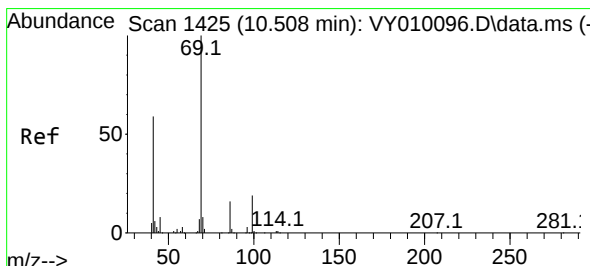
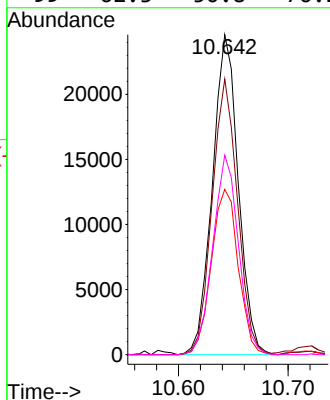
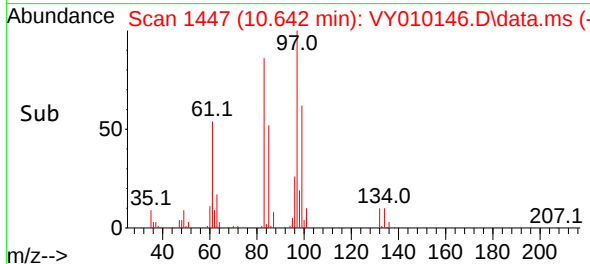
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion:	97	Resp:	4036
Ion Ratio	100	Lower	Upper
83	86.2	65.4	98.0
85	51.7	44.0	66.0
99	62.3	50.8	76.2

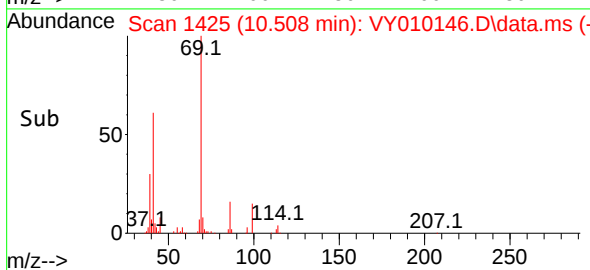
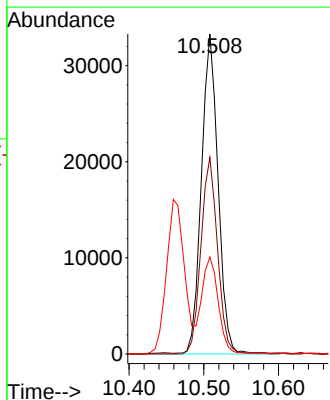
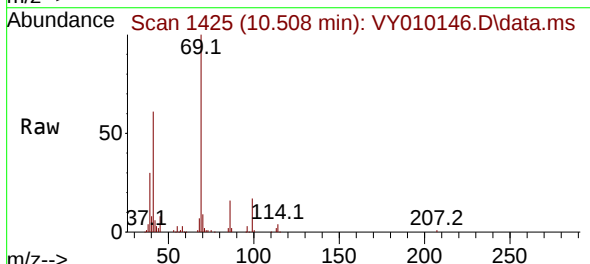
Manual Integrations
APPROVED

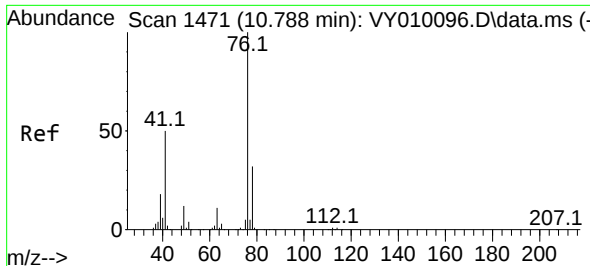
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#56
Ethyl methacrylate
Concen: 21.612 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion:	69	Resp:	51427
Ion Ratio	100	Lower	Upper
41	60.4	47.3	70.9
39	29.5	23.1	34.7





#57

1,3-Dichloropropane

Concen: 20.954 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 76 Resp: 65174

Ion Ratio Lower Upper

76 100

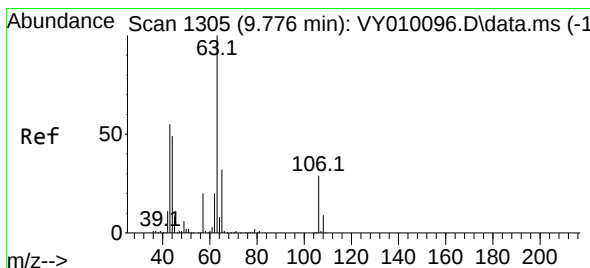
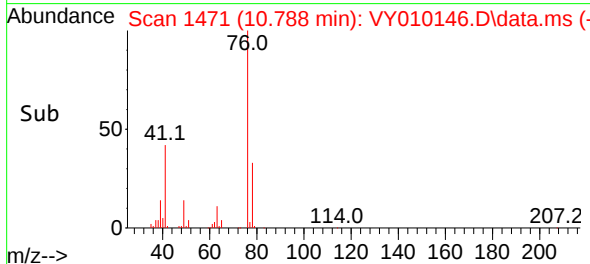
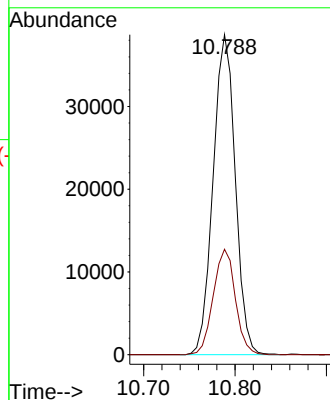
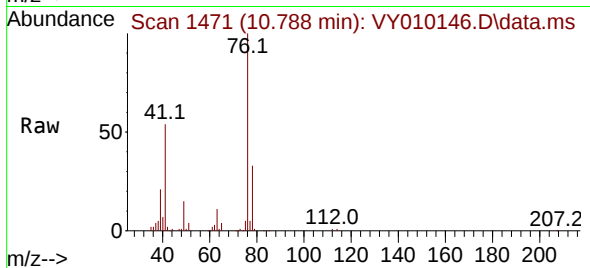
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 123.417 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010146.D

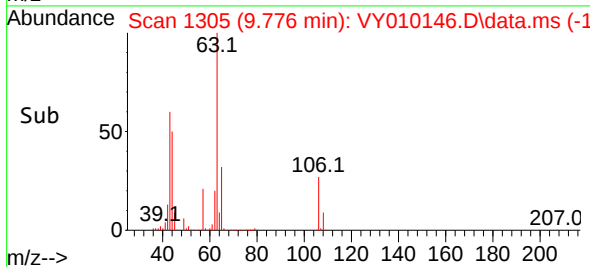
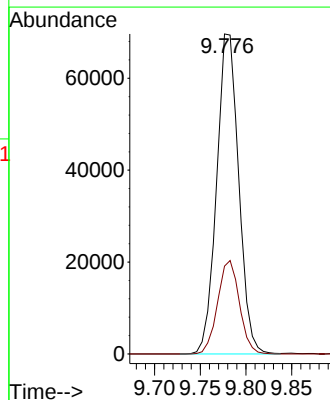
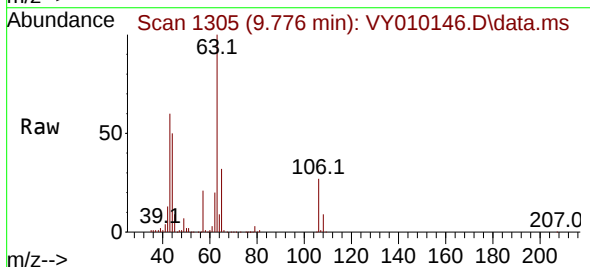
Acq: 22 Aug 2022 16:09

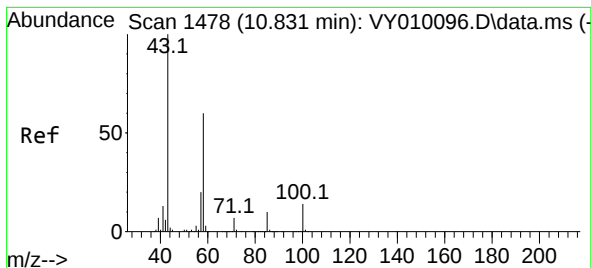
Tgt Ion: 63 Resp: 117141

Ion Ratio Lower Upper

63 100

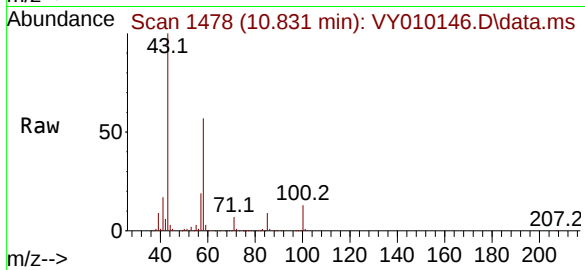
106 28.8 23.8 35.8





#59
2-Hexanone
Concen: 113.918 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

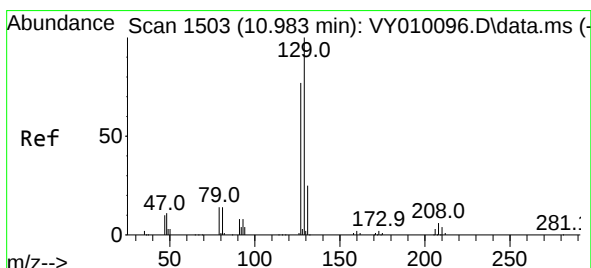
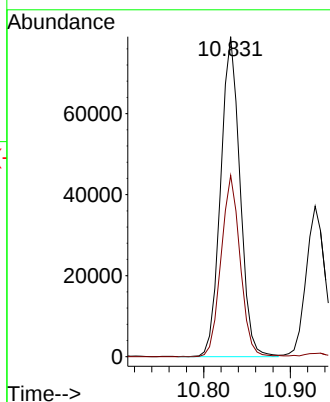
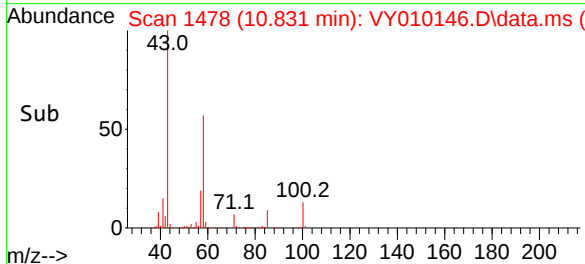
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



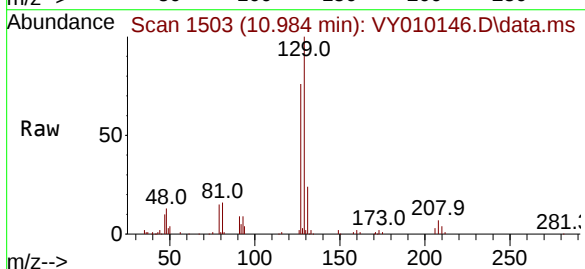
Tgt Ion: 43 Resp: 122539
Ion Ratio Lower Upper
43 100
58 55.9 29.3 88.0

Manual Integrations
APPROVED

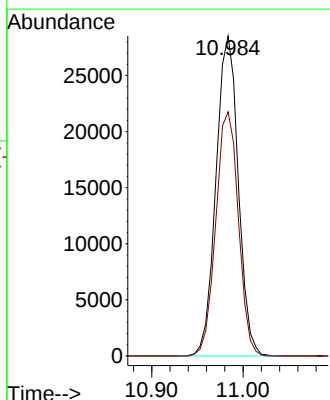
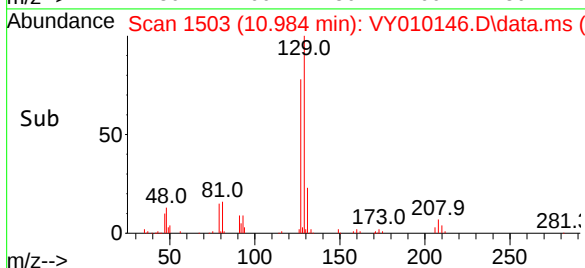
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

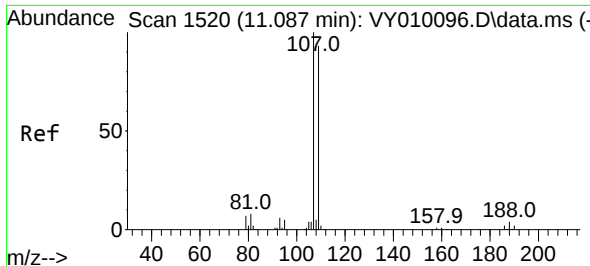


#60
Dibromochloromethane
Concen: 21.022 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



Tgt Ion:129 Resp: 48340
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.8





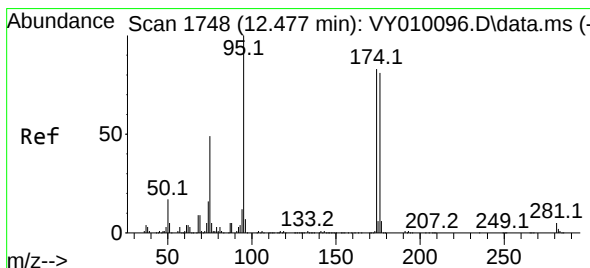
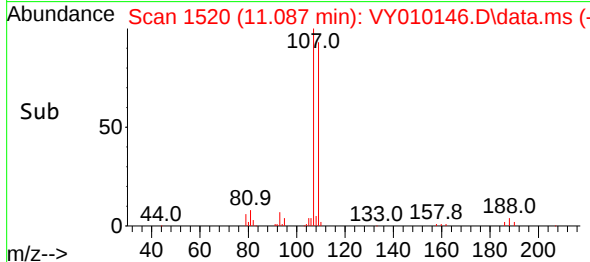
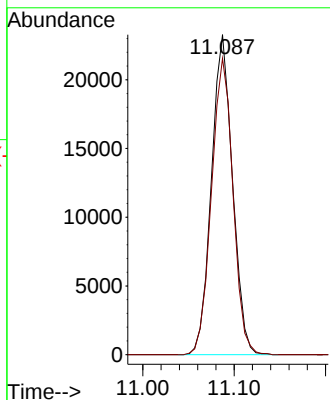
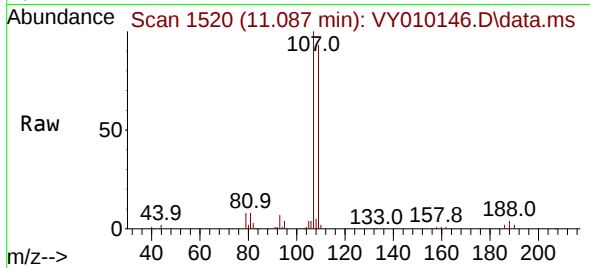
#61
1,2-Dibromoethane
Concen: 20.289 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion:107 Resp: 37250
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

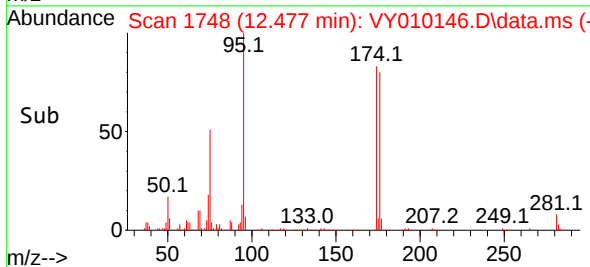
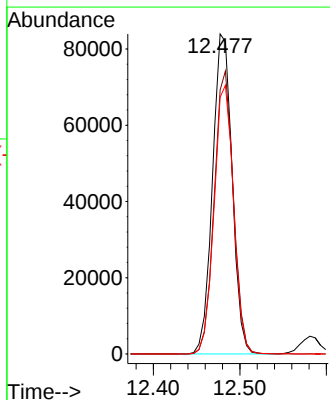
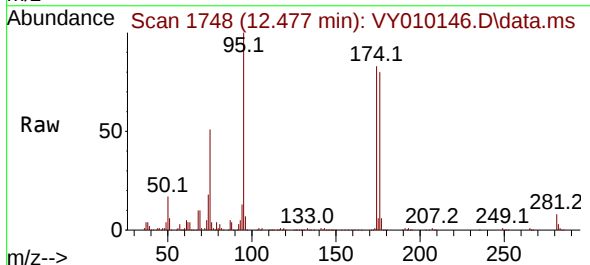
Manual Integrations
APPROVED

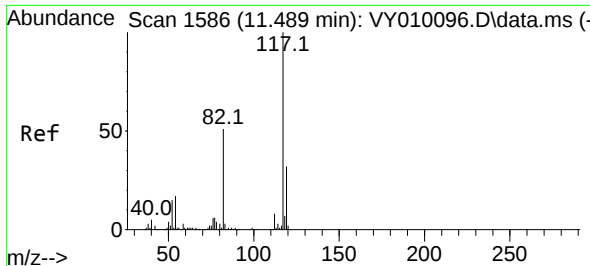
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#62
4-Bromofluorobenzene
Concen: 49.724 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

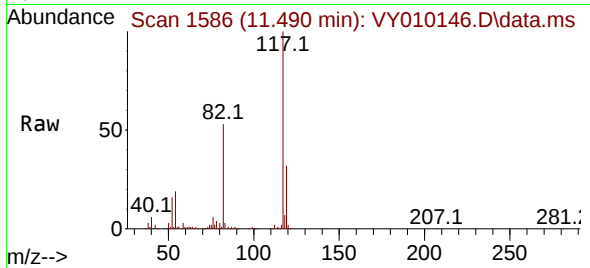
Tgt Ion: 95 Resp: 131940
Ion Ratio Lower Upper
95 100
174 86.6 0.0 173.8
176 83.6 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

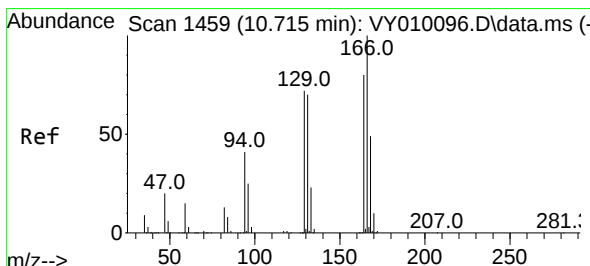
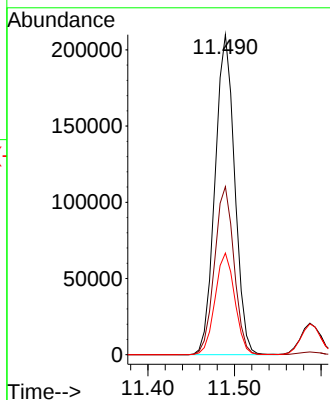
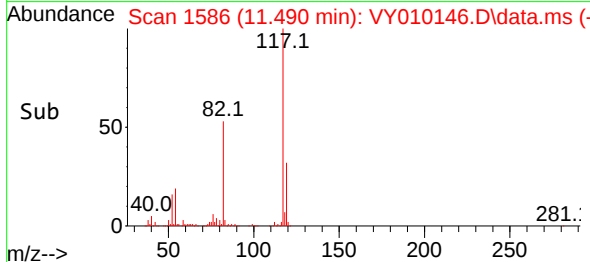
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion:117 Resp: 330039
Ion Ratio Lower Upper
117 100
82 52.5 40.6 61.0
119 31.7 25.8 38.8

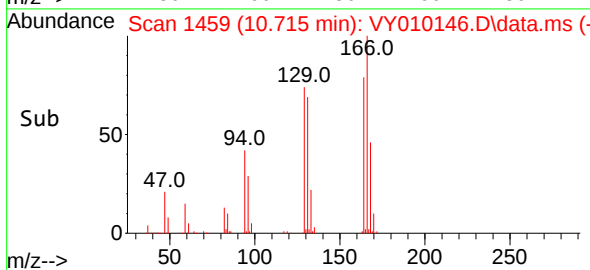
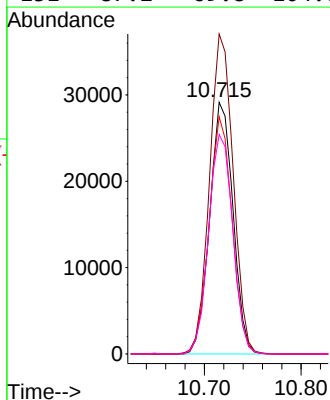
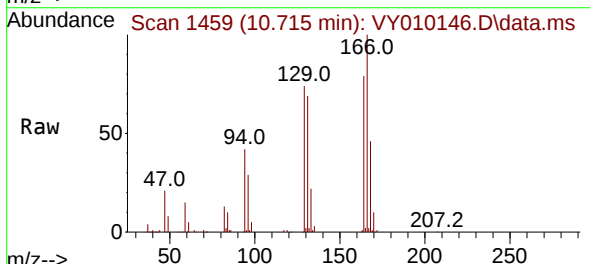
Manual Integrations
APPROVED

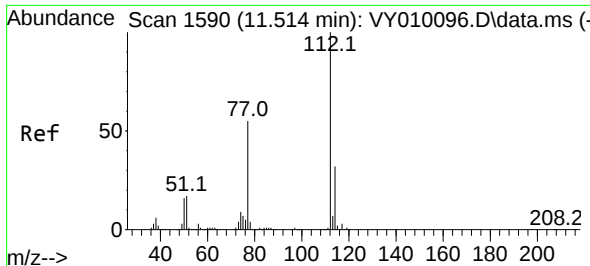
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#64
Tetrachloroethene
Concen: 18.362 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

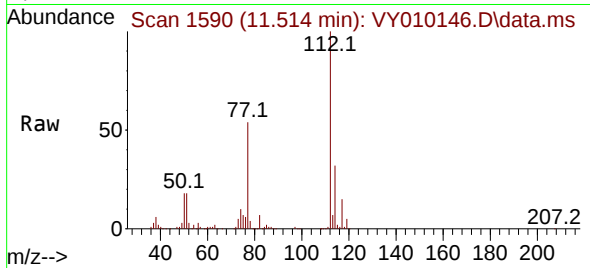
Tgt Ion:164 Resp: 48916
Ion Ratio Lower Upper
164 100
166 127.1 100.3 150.5
129 94.3 71.8 107.6
131 87.2 69.8 104.6





#65
Chlorobenzene
Concen: 19.572 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

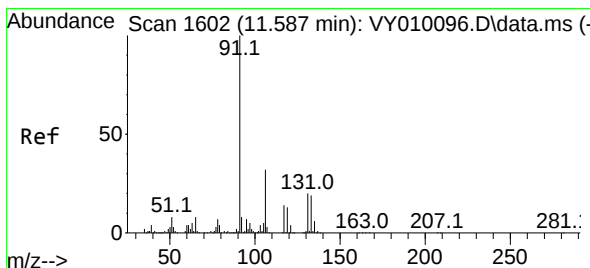
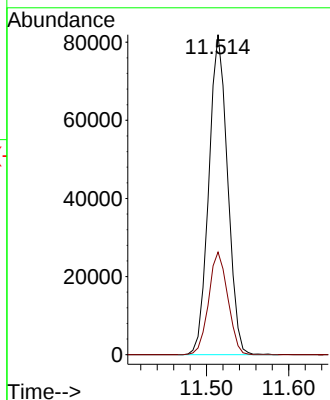
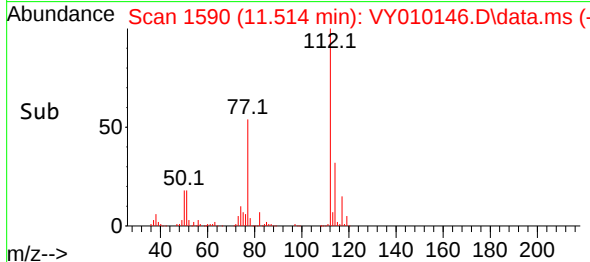
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



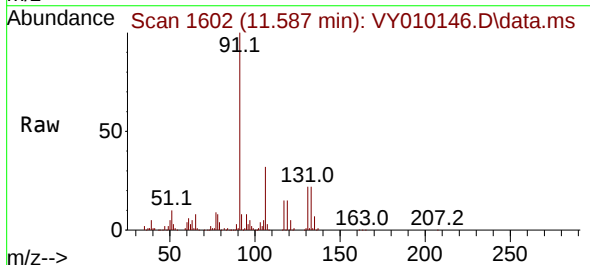
Tgt Ion:112 Resp: 129917
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

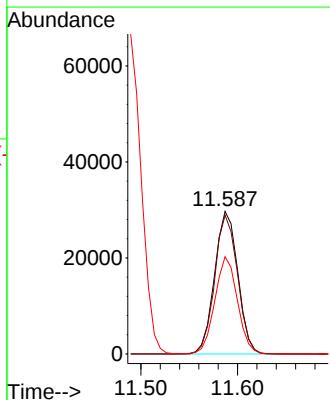
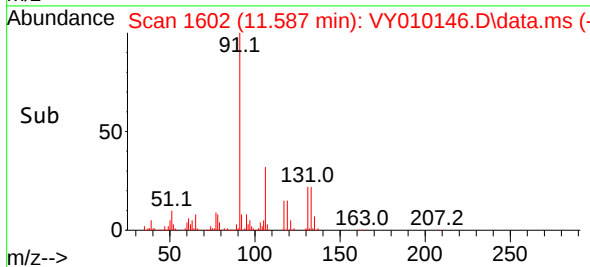
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

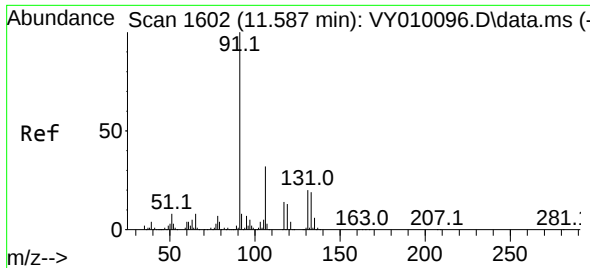


#66
1,1,1,2-Tetrachloroethane
Concen: 20.179 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



Tgt Ion:131 Resp: 49513
Ion Ratio Lower Upper
131 100
133 96.1 47.4 142.3
119 66.1 33.0 98.9





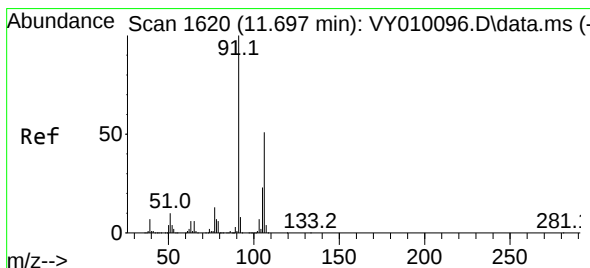
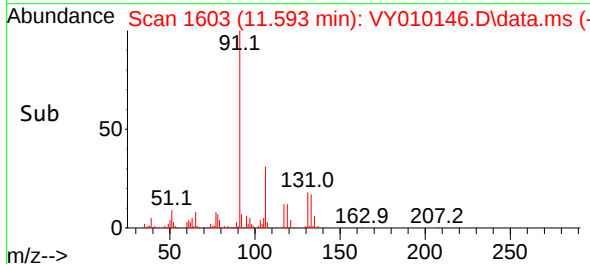
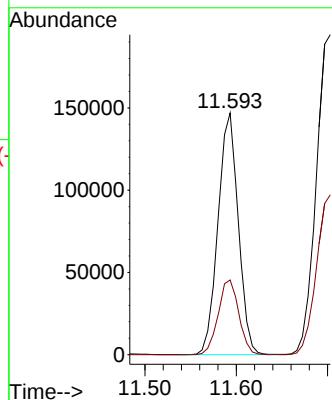
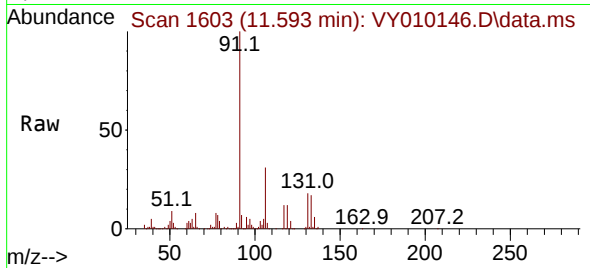
#67
Ethyl Benzene
Concen: 19.574 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 91 Resp: 226410
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.0

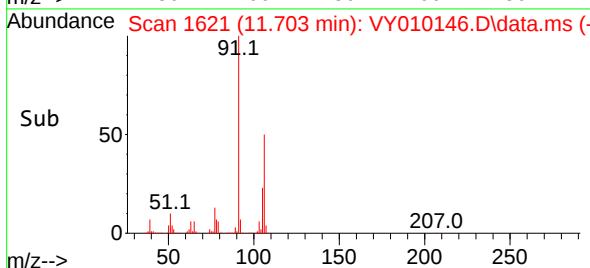
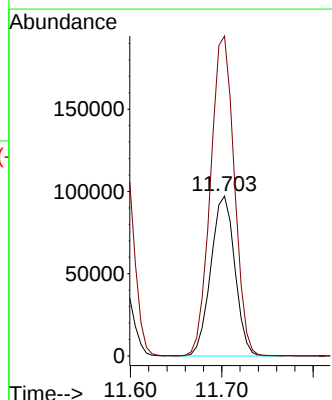
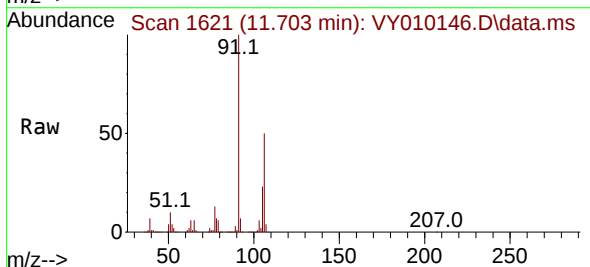
Manual Integrations
APPROVED

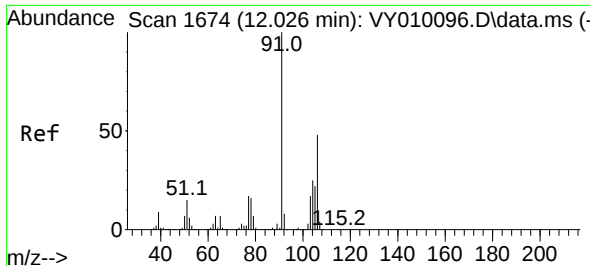
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#68
m/p-Xylenes
Concen: 39.254 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion:106 Resp: 177070
Ion Ratio Lower Upper
106 100
91 198.9 157.8 236.8





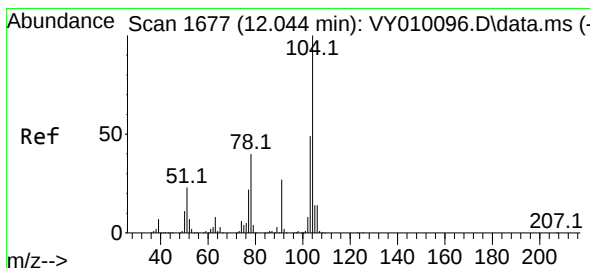
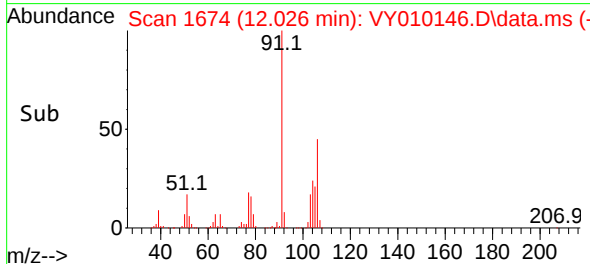
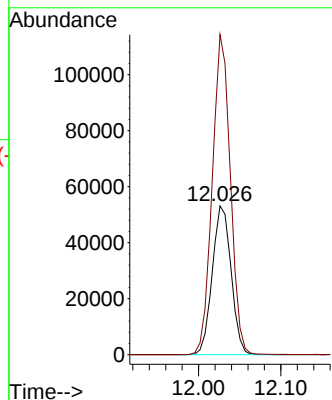
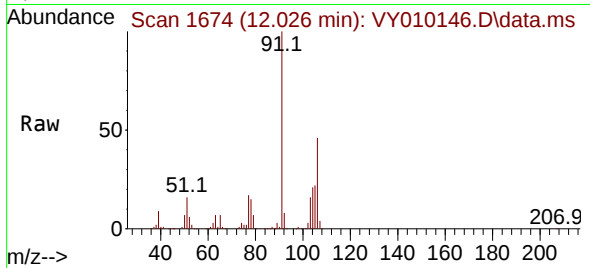
#69
o-Xylene
Concen: 20.107 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion:106 Resp: 84458
Ion Ratio Lower Upper
106 100
91 206.9 104.6 313.7

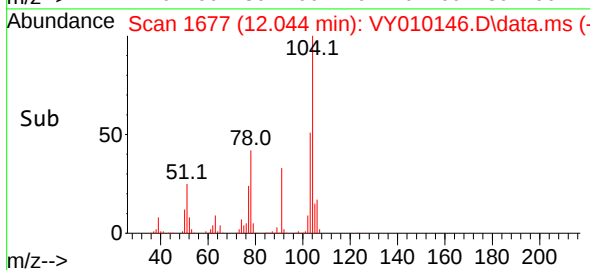
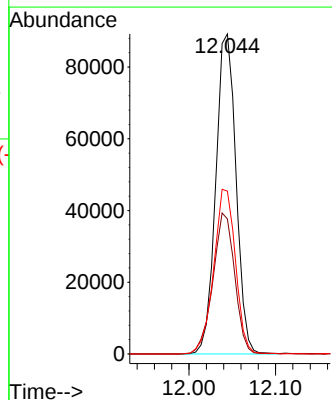
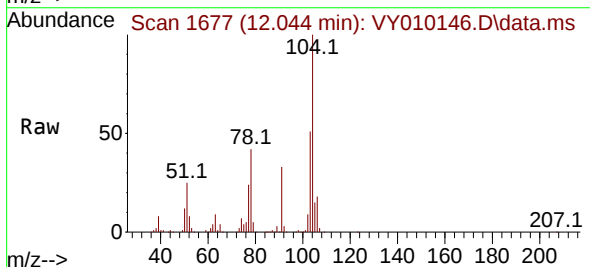
Manual Integrations
APPROVED

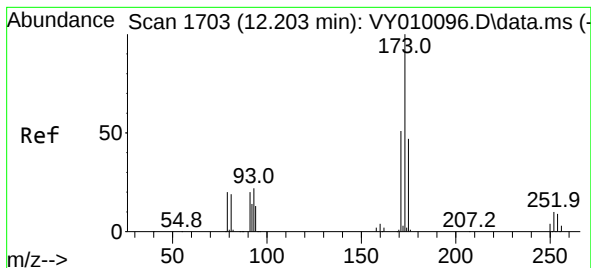
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#70
Styrene
Concen: 20.216 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion:104 Resp: 144896
Ion Ratio Lower Upper
104 100
78 47.4 36.6 55.0
103 55.4 43.7 65.5





#71

Bromoform

Concen: 20.634 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion:173 Resp: 3116

Ion Ratio Lower Upper

173 100

175 48.3 24.3 73.0

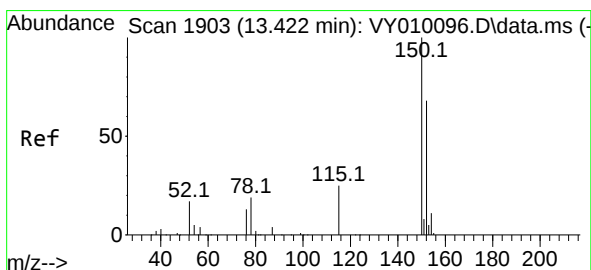
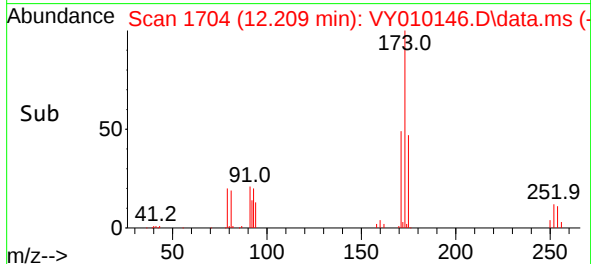
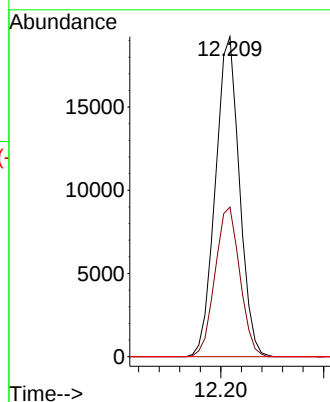
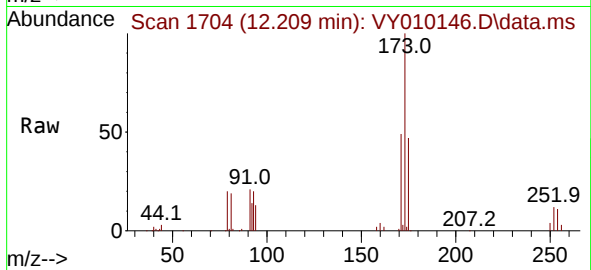
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

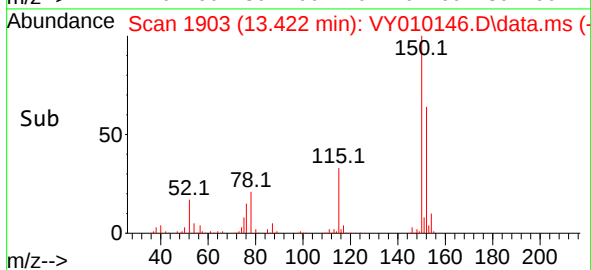
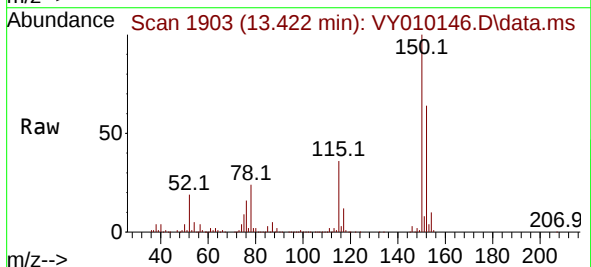
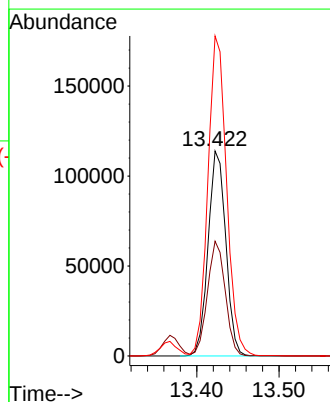
Tgt Ion:152 Resp: 170412

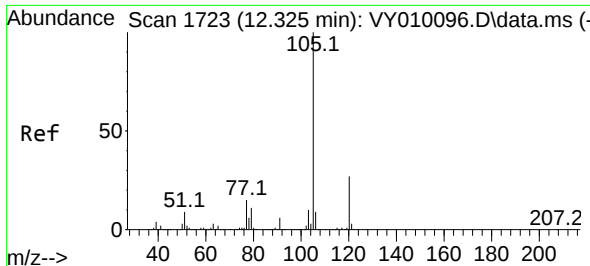
Ion Ratio Lower Upper

152 100

115 56.3 28.1 84.2

150 164.9 0.0 346.2





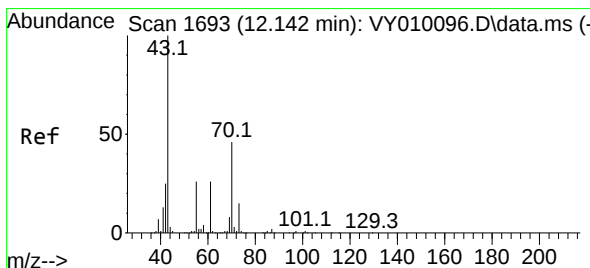
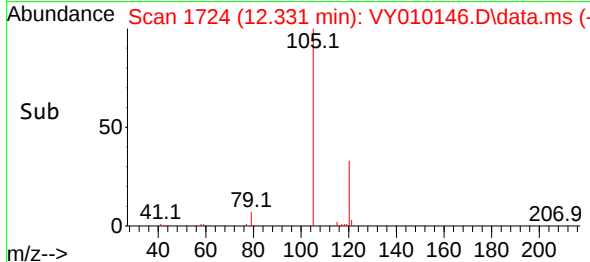
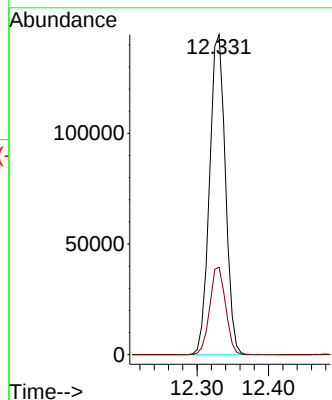
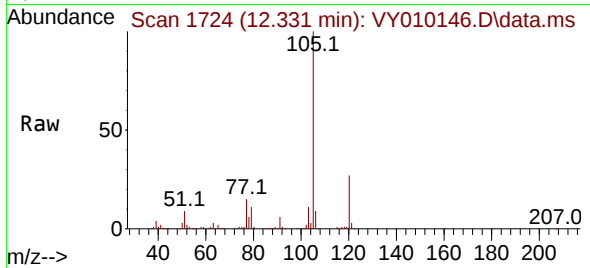
#73
Isopropylbenzene
Concen: 19.414 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01

Tgt Ion:105 Resp: 222570
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.7

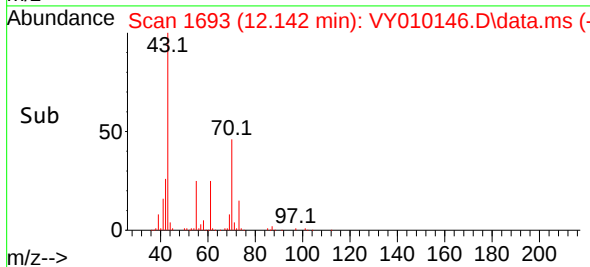
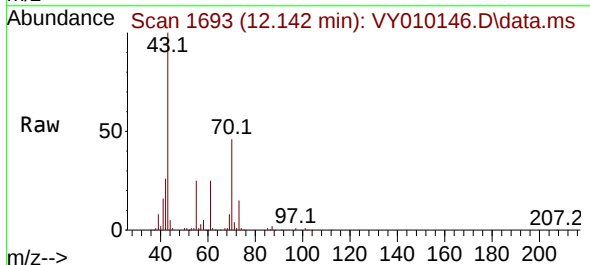
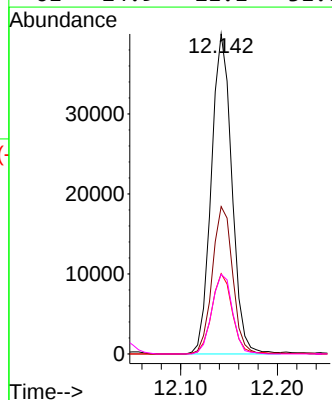
Manual Integrations
APPROVED

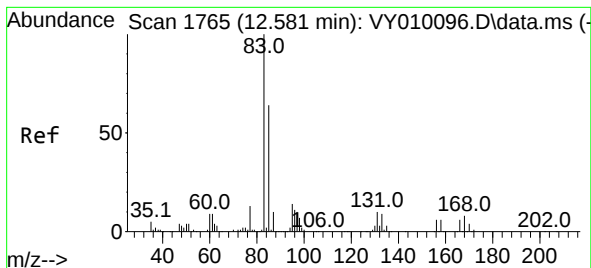
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#74
N-ethyl acetate
Concen: 21.388 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

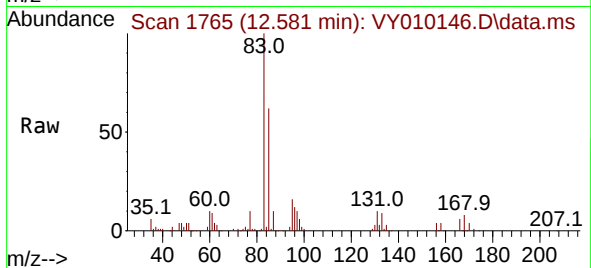
Tgt Ion: 43 Resp: 59108
Ion Ratio Lower Upper
43 100
70 45.8 37.1 55.7
55 25.0 21.0 31.6
61 24.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.602 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

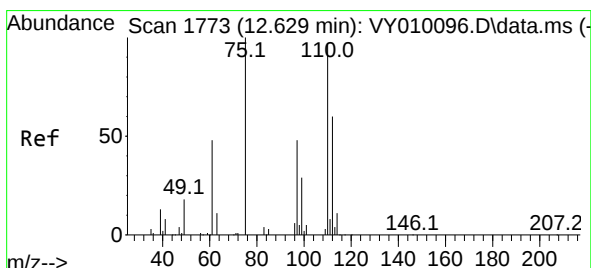
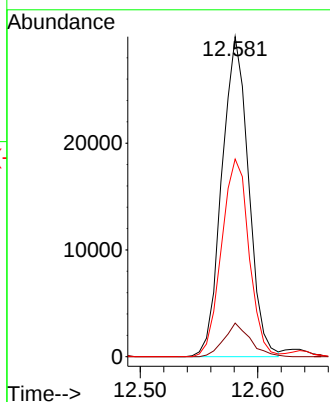
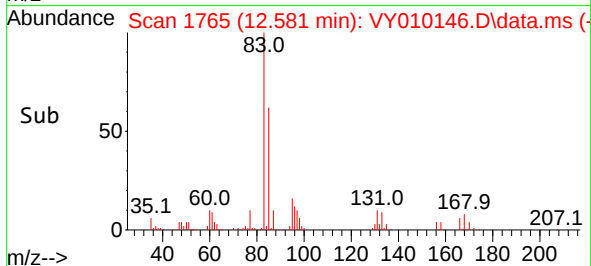
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



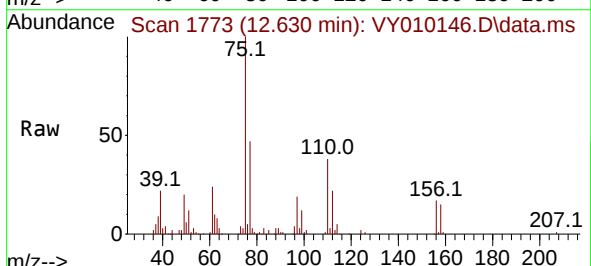
Tgt Ion: 83 Resp: 47245
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.6 32.2 96.6

Manual Integrations
APPROVED

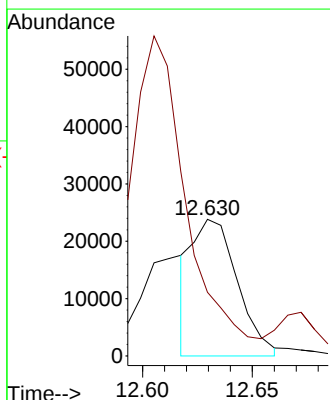
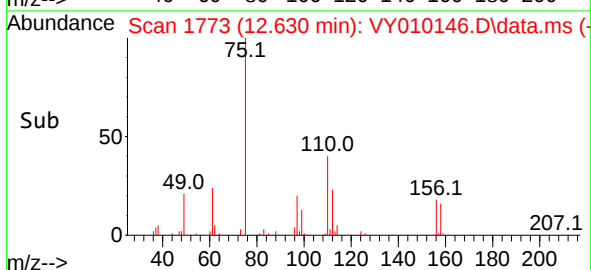
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

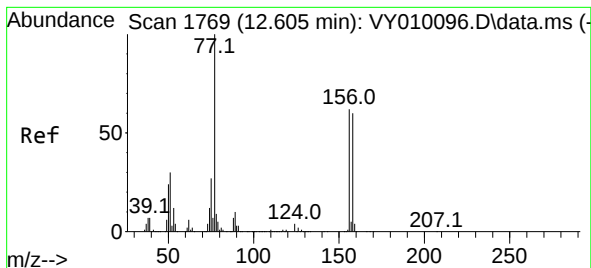


#76
1,2,3-Trichloropropane
Concen: 21.416 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



Tgt Ion: 75 Resp: 34179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.644 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

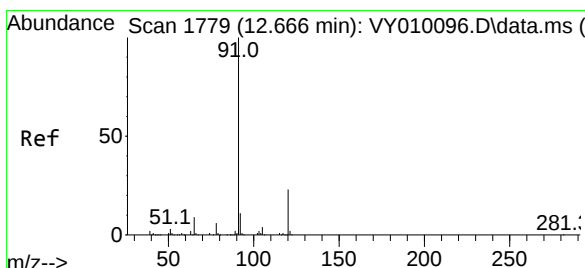
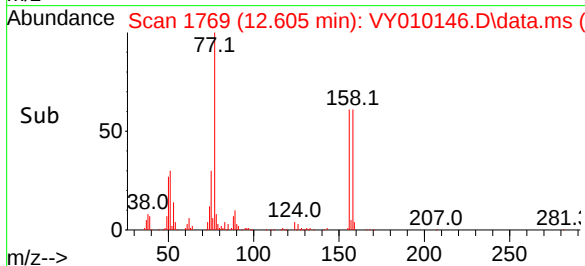
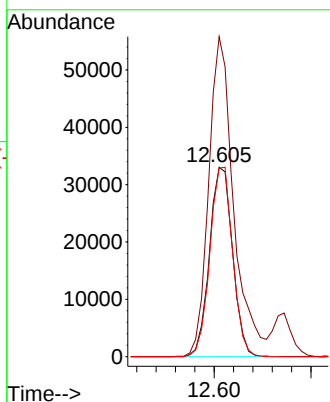
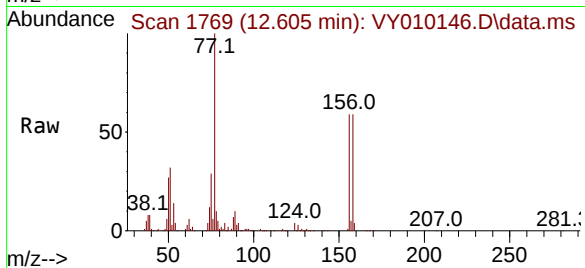
Tgt Ion:	156	Resp:	5478
Ion Ratio	Lower	Upper	
156	100		
77	182.8	89.5	268.4
158	98.6	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#78

n-propylbenzene

Concen: 19.772 ug/l

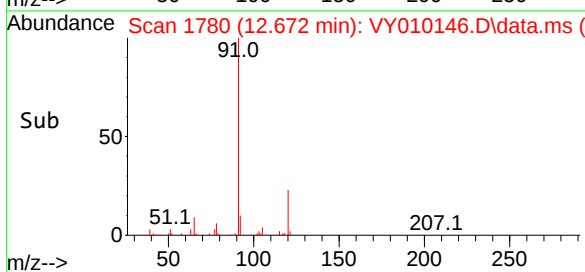
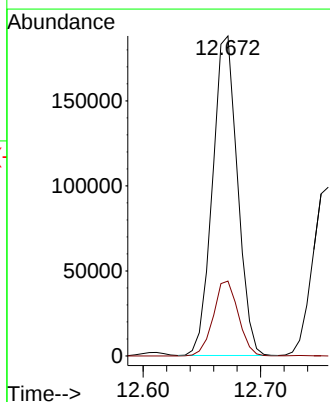
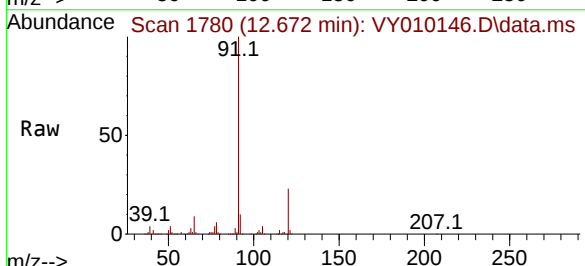
RT: 12.672 min Scan# 1780

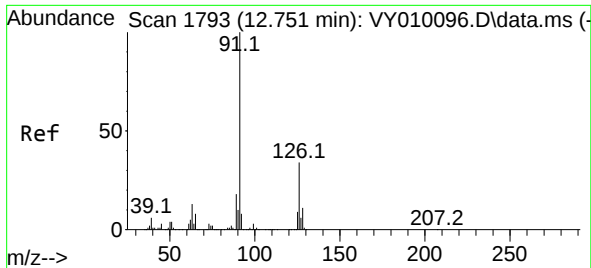
Delta R.T. 0.006 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Tgt Ion:	91	Resp:	278317
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





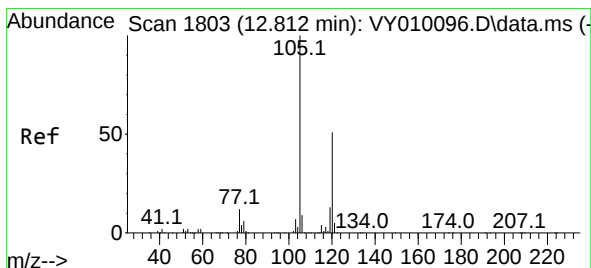
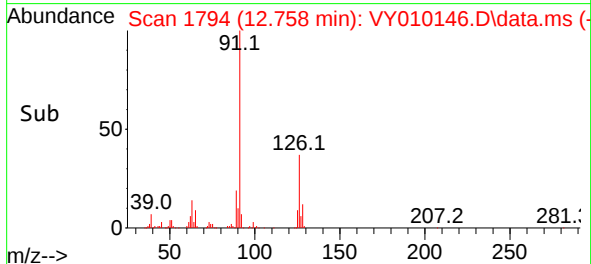
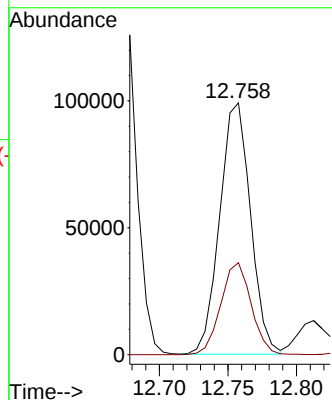
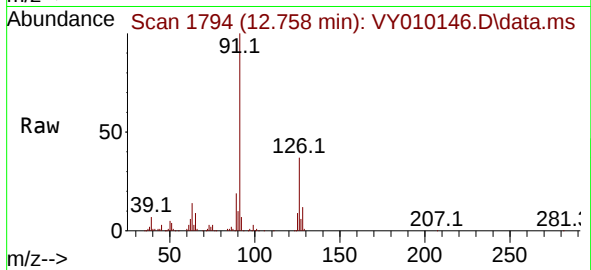
#79
2-Chlorotoluene
Concen: 19.555 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 91 Resp: 155052
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5

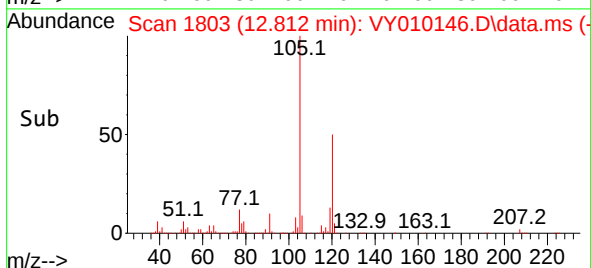
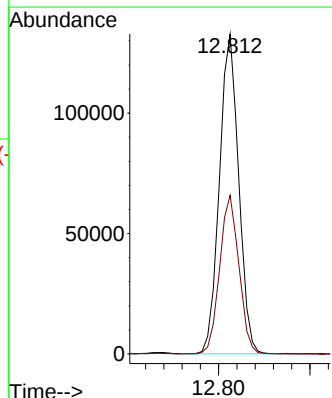
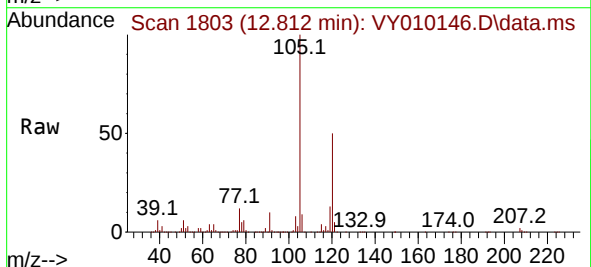
Manual Integrations
APPROVED

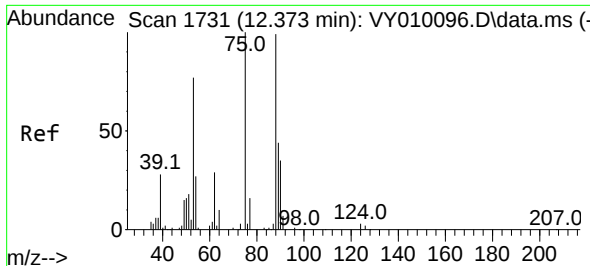
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.234 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Tgt Ion:105 Resp: 194084
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.4





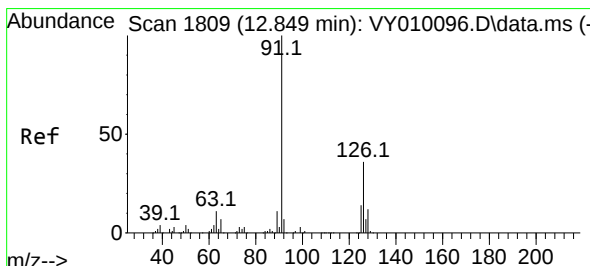
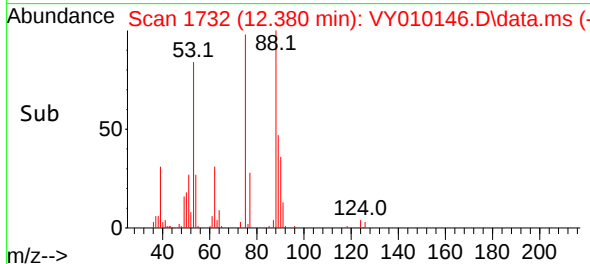
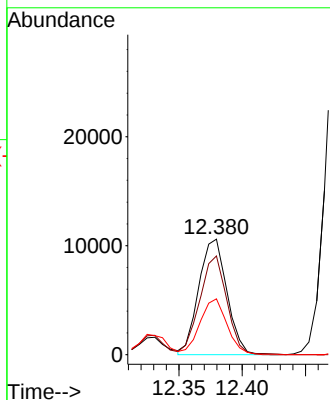
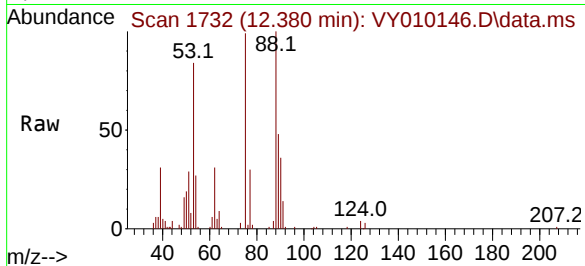
#81
trans-1,4-Dichloro-2-butene
Concen: 20.709 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01

Tgt Ion: 75 Resp: 1645
Ion Ratio Lower Upper
75 100
53 82.4 62.6 94.0
89 46.6 36.8 55.2

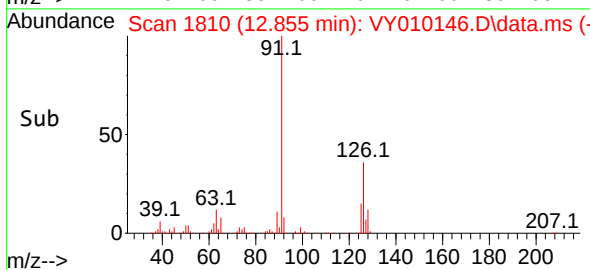
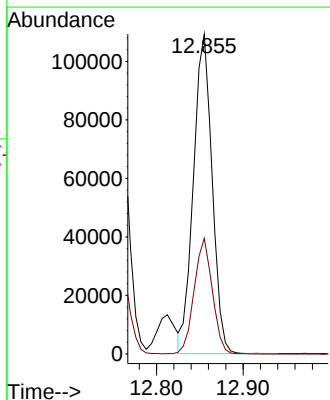
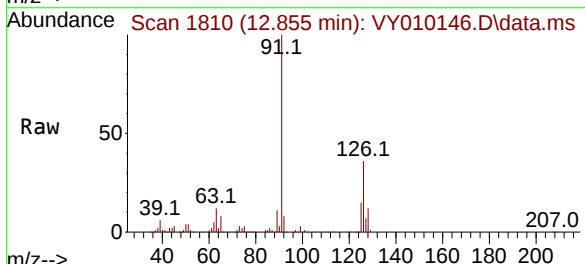
Manual Integrations
APPROVED

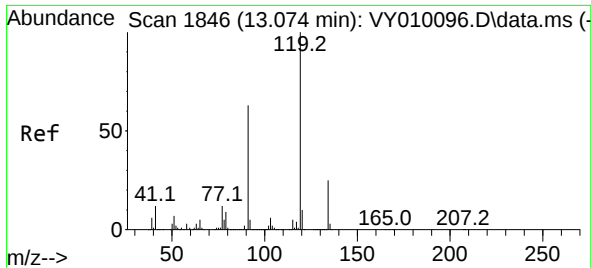
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 19.931 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

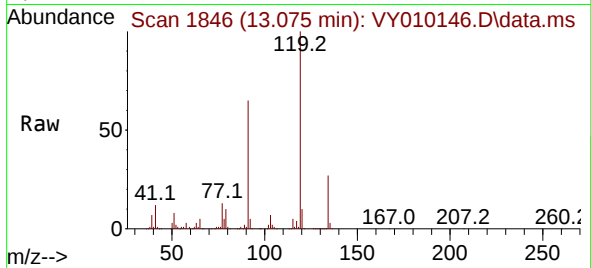
Tgt Ion: 91 Resp: 163832
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4





#83
tert-Butylbenzene
Concen: 19.804 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

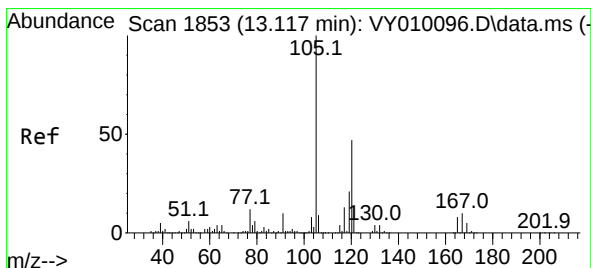
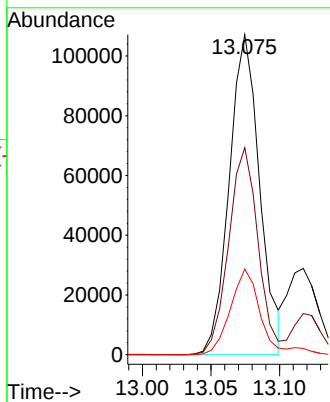
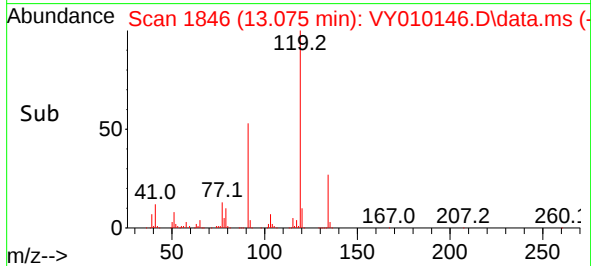
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



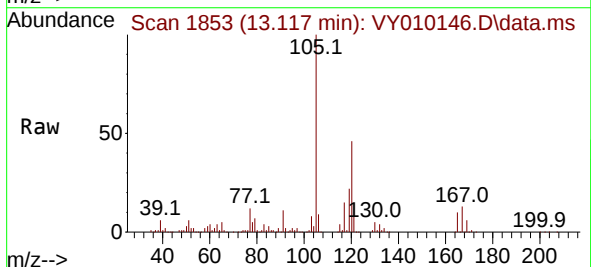
Tgt Ion:119 Resp: 165604
Ion Ratio Lower Upper
119 100
91 62.5 30.9 92.7
134 26.8 13.3 39.8

Manual Integrations
APPROVED

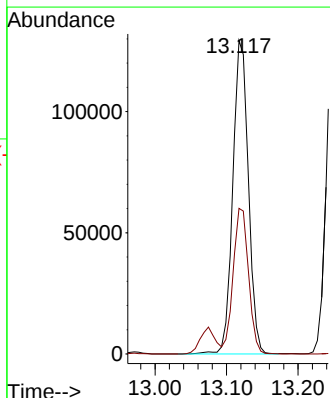
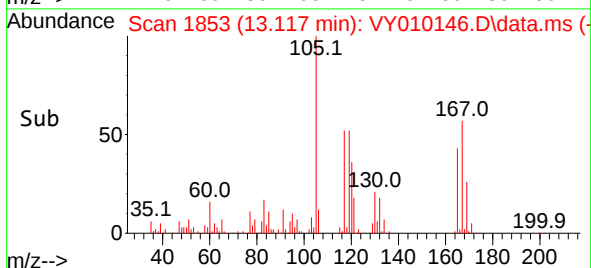
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

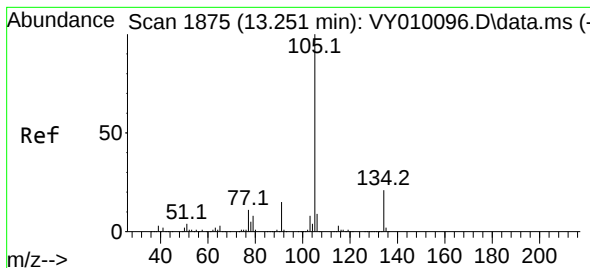


#84
1,2,4-Trimethylbenzene
Concen: 20.572 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



Tgt Ion:105 Resp: 195435
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5





#85

sec-Butylbenzene

Concen: 19.857 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion:105 Resp: 25175

Ion Ratio Lower Upper

105 100

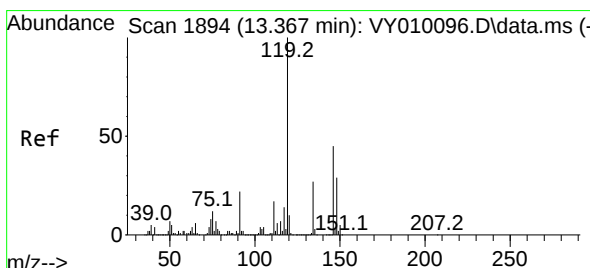
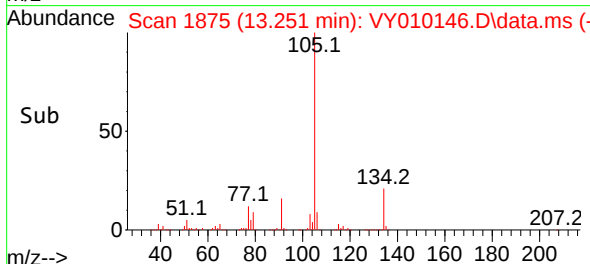
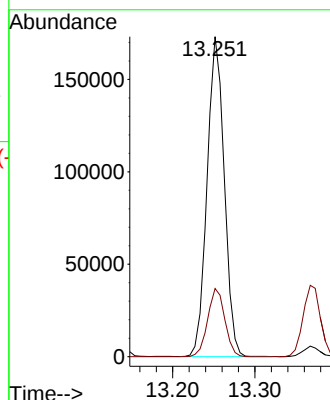
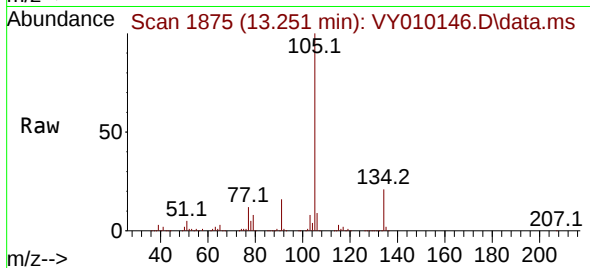
134 21.2 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#86

p-Isopropyltoluene

Concen: 20.068 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

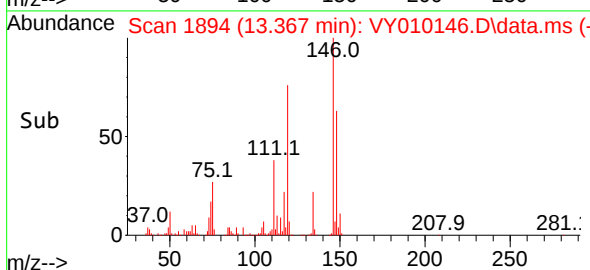
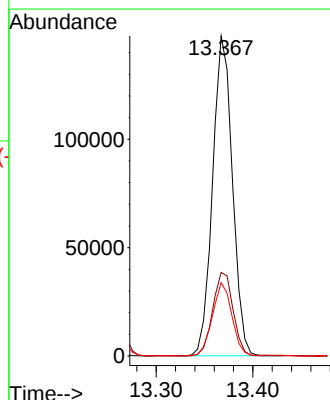
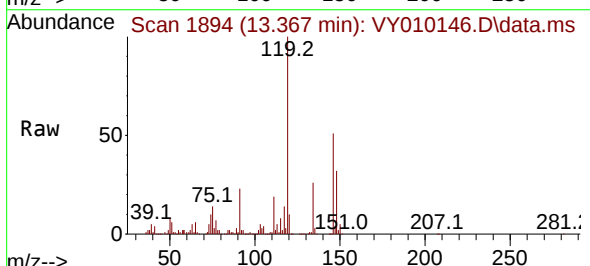
Tgt Ion:119 Resp: 209727

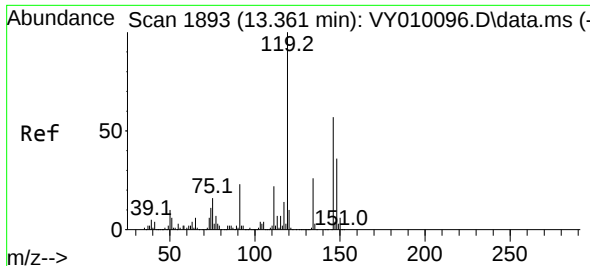
Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.7

91 22.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.103 ug/l

RT: 13.367 min Scan# 112884

Delta R.T. 0.006 min

Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0822SBS01

Tgt Ion:146 Resp: 112884

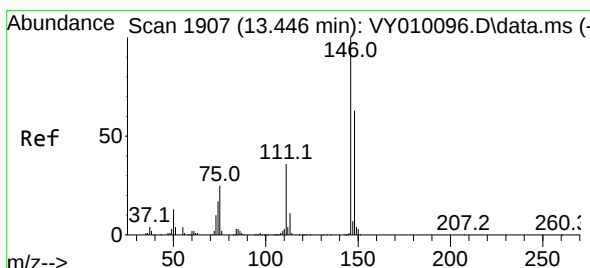
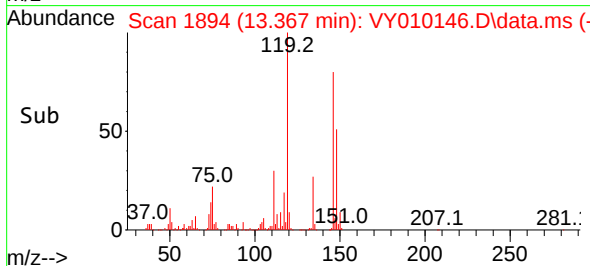
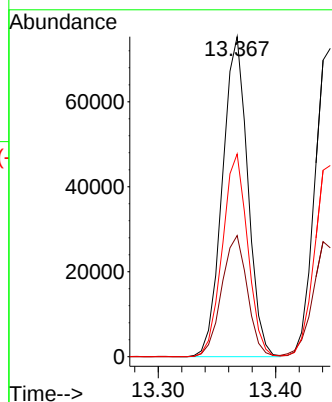
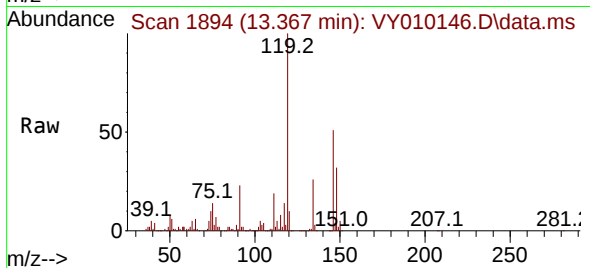
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.3
148	63.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.093 ug/l

RT: 13.446 min Scan# 1907

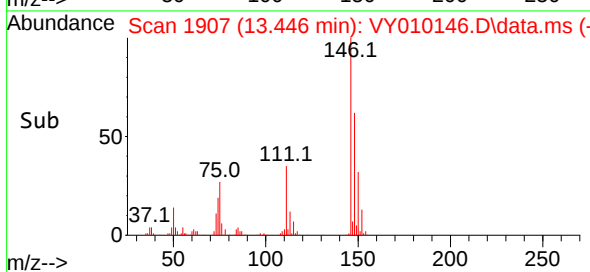
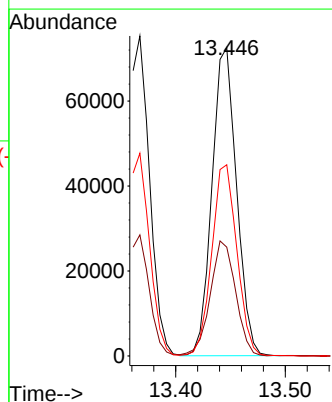
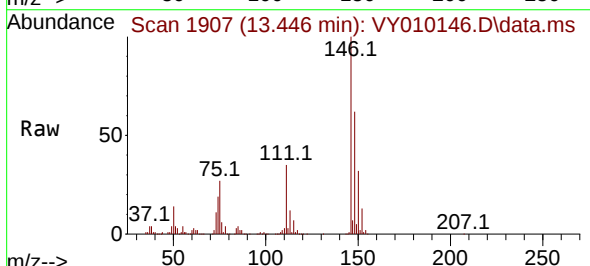
Delta R.T. 0.000 min

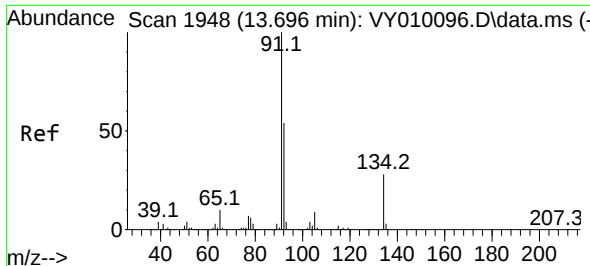
Lab File: VY010146.D

Acq: 22 Aug 2022 16:09

Tgt Ion:146 Resp: 112973

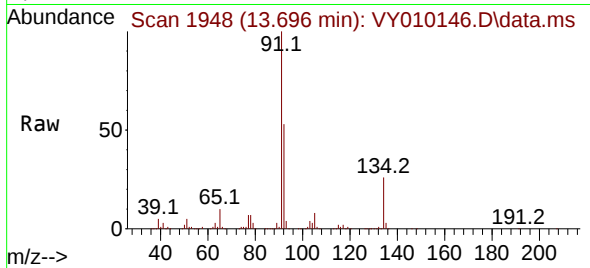
Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.7	56.1
148	63.6	31.8	95.4





#89
n-Butylbenzene
Concen: 20.017 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

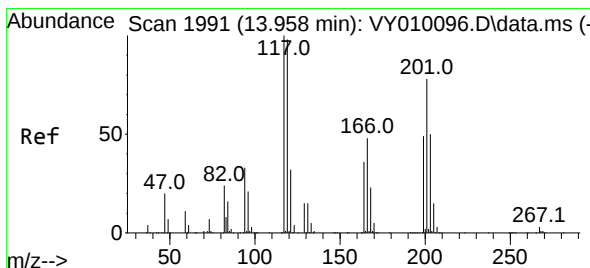
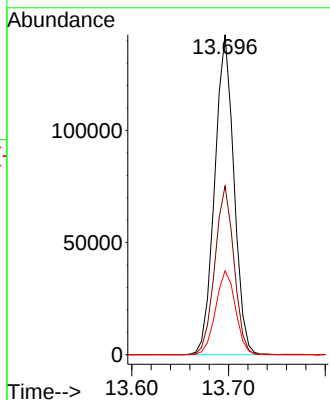
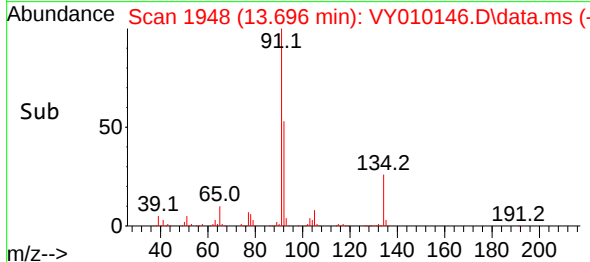
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion: 91 Resp: 196899
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 27.0 13.4 40.1

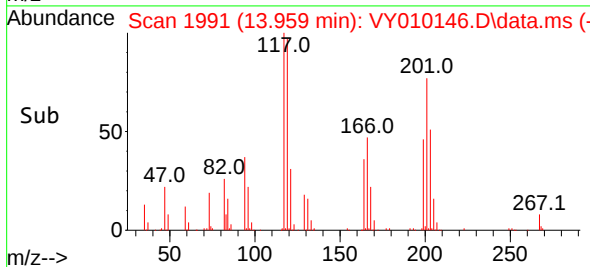
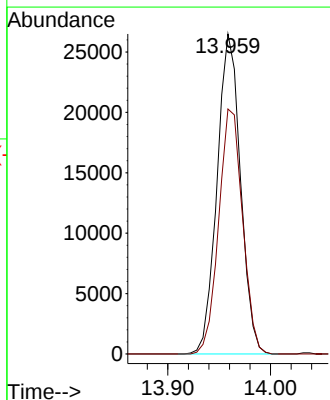
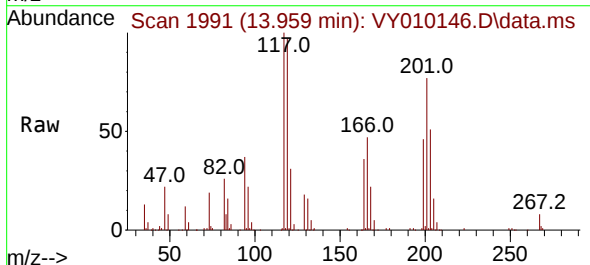
Manual Integrations
APPROVED

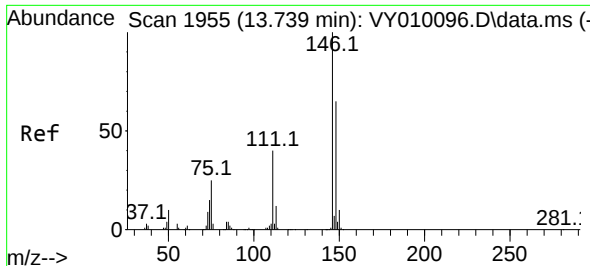
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#90
Hexachloroethane
Concen: 19.626 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

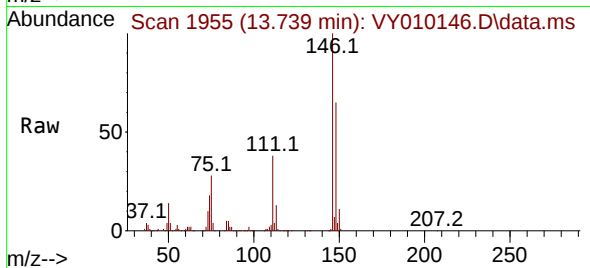
Tgt Ion:117 Resp: 41821
Ion Ratio Lower Upper
117 100
201 78.0 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 20.391 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

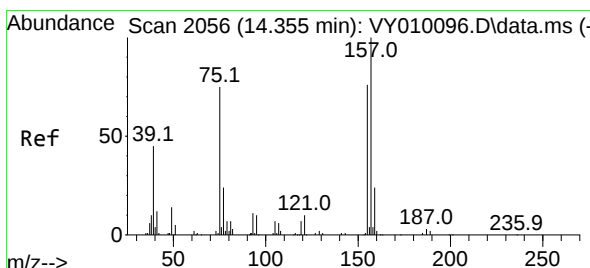
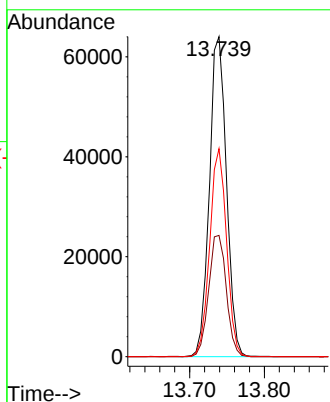
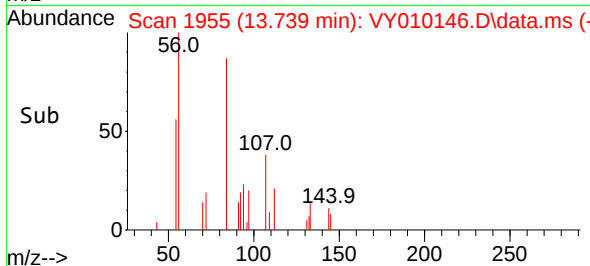
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



Tgt Ion:146 Resp: 10164
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 64.1 32.0 96.0

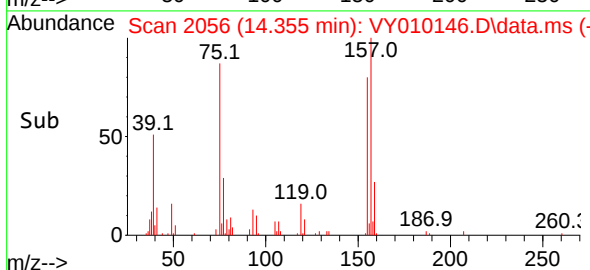
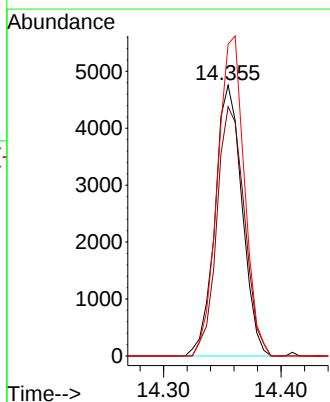
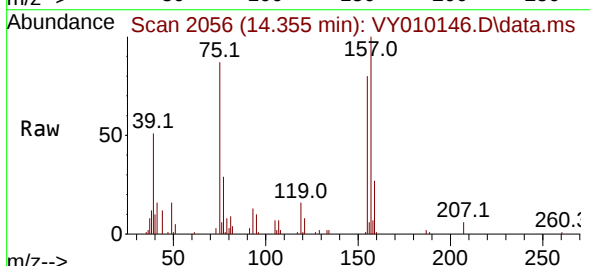
Manual Integrations
APPROVED

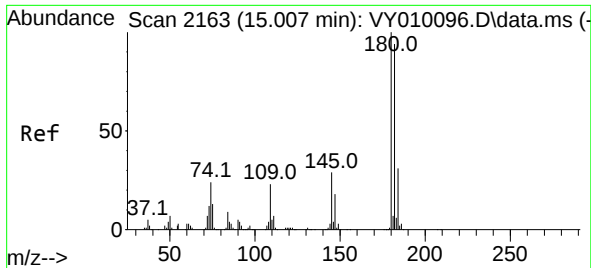
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.748 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

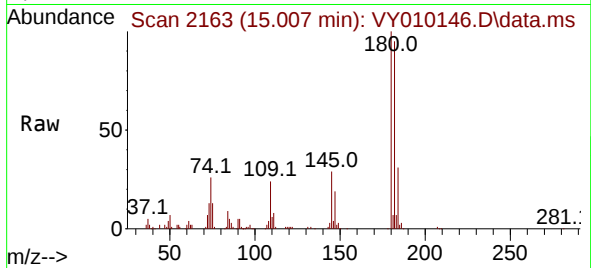
Tgt Ion: 75 Resp: 7625
Ion Ratio Lower Upper
75 100
155 93.4 49.1 147.4
157 117.1 62.3 186.8





#93
1,2,4-Trichlorobenzene
Concen: 21.453 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

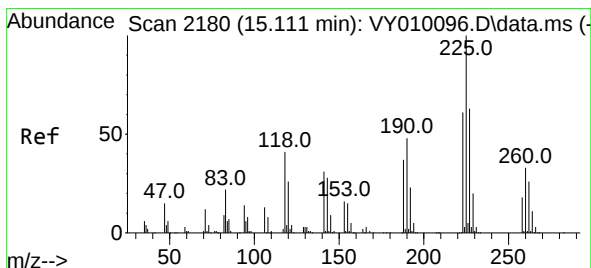
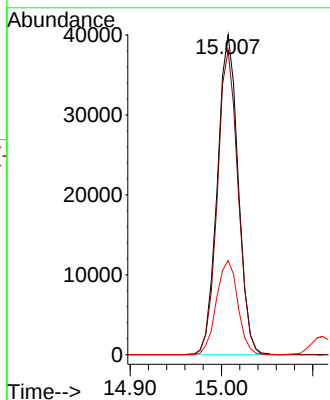
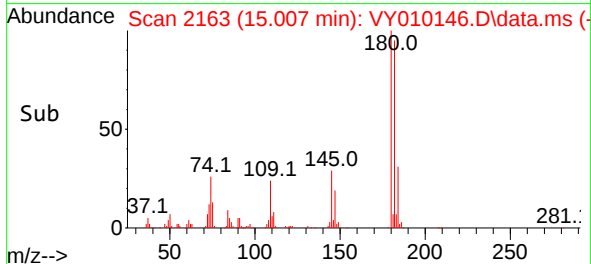
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBSD01



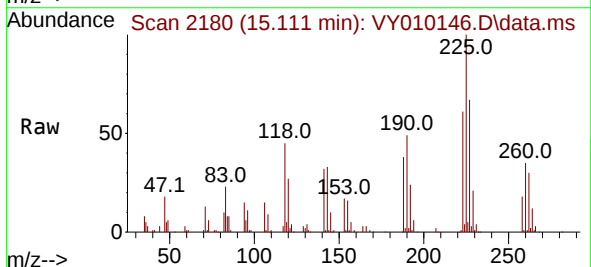
Tgt Ion:180 Resp: 63400
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 30.3 15.0 45.0

Manual Integrations
APPROVED

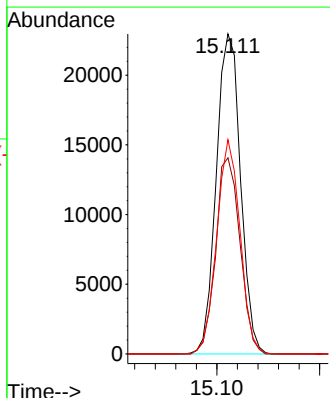
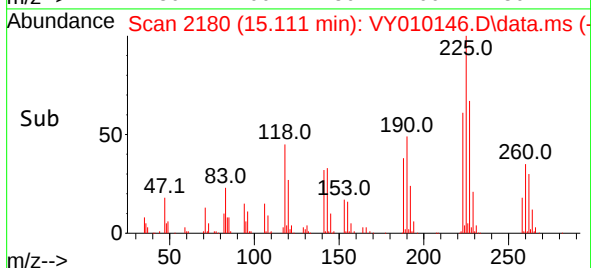
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

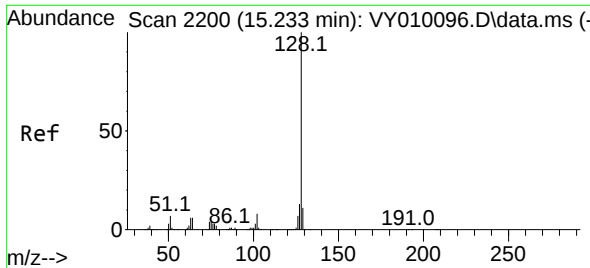


#94
Hexachlorobutadiene
Concen: 21.399 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



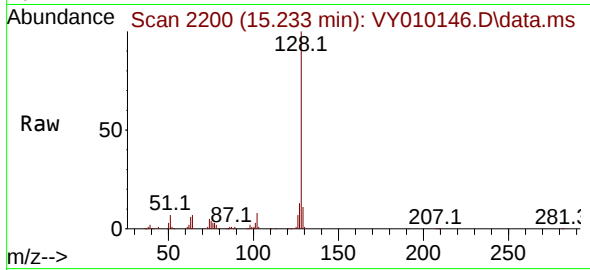
Tgt Ion:225 Resp: 37545
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.5
227 64.4 32.0 96.2





#95
Naphthalene
Concen: 21.700 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09

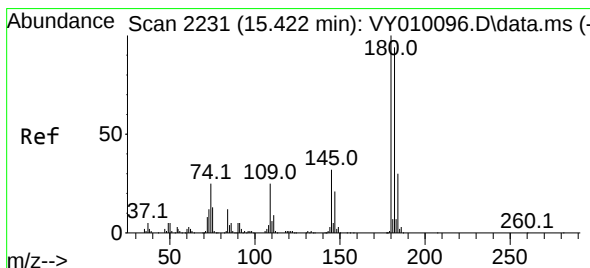
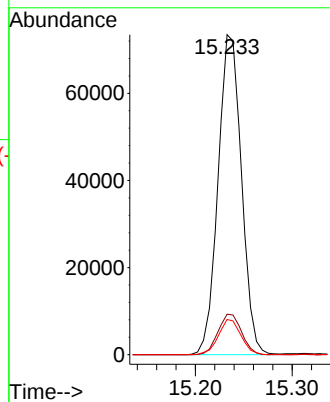
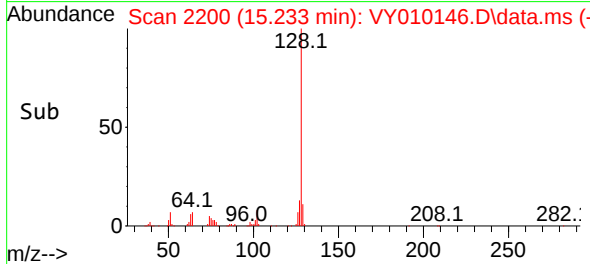
Instrument :
MSVOA_Y
ClientSampleId :
VY0822SBS01



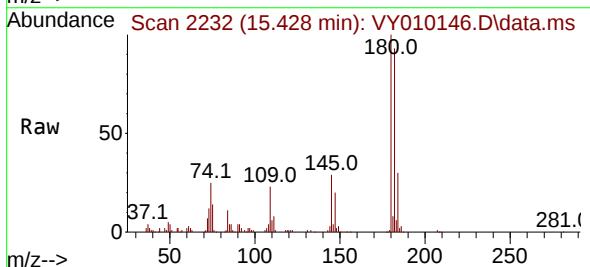
Tgt Ion:128 Resp: 123679
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.291 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010146.D
Acq: 22 Aug 2022 16:09



Tgt Ion:180 Resp: 54833
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 31.2 16.0 47.9

