

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011830.D
 Acq On : 14 Dec 2022 06:32
 Operator : KP/MD
 Sample : N6037-19MSD
 Misc : 4.56g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-25-(7-9)MSD

Quant Time: Dec 14 07:20:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	68513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	105112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	89240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	35881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	23094	49.333	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.660%		
35) Dibromofluoromethane	7.722	113	23469	50.276	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.560%		
50) Toluene-d8	10.179	98	69303	44.537	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.080%		
62) 4-Bromofluorobenzene	12.483	95	23492	37.397	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	74.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16435	54.780	ug/l	97
3) Chloromethane	2.113	50	20447	56.343	ug/l	99
4) Vinyl Chloride	2.253	62	24208	55.737	ug/l	95
5) Bromomethane	2.656	94	14853	50.546	ug/l	99
6) Chloroethane	2.796	64	17169	50.535	ug/l	96
7) Trichlorofluoromethane	3.131	101	48811	51.826	ug/l	96
8) Diethyl Ether	3.534	74	17246	52.278	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	30206	53.726	ug/l	99
10) Methyl Iodide	4.095	142	39063	59.342	ug/l	98
11) Tert butyl alcohol	4.948	59	16154	293.259	ug/l	99
12) 1,1-Dichloroethene	3.875	96	25878	51.037	ug/l	97
13) Acrolein	3.735	56	15336	158.786	ug/l	100
14) Allyl chloride	4.485	41	38842	46.117	ug/l	96
15) Acrylonitrile	5.168	53	47782	269.853	ug/l	99
16) Acetone	3.948	43	40399	215.948	ug/l	97
17) Carbon Disulfide	4.198	76	51257	44.265	ug/l	99
18) Methyl Acetate	4.479	43	45714	104.536	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	87152	54.896	ug/l	100
20) Methylene Chloride	4.716	84	44169	68.497	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	27124	47.595	ug/l	92
22) Diisopropyl ether	6.119	45	95224	51.820	ug/l	98
23) Vinyl Acetate	6.064	43	111546m	106.403	ug/l	
24) 1,1-Dichloroethane	6.021	63	58909	52.755	ug/l	100
25) 2-Butanone	6.990	43	58310	242.314	ug/l	96
26) 2,2-Dichloropropane	6.984	77	49560	47.174	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	34374	49.352	ug/l	99
28) Bromochloromethane	7.338	49	21860	53.772	ug/l	98
29) Tetrahydrofuran	7.350	42	38748	282.904	ug/l	98
30) Chloroform	7.509	83	63987	53.600	ug/l	99
31) Cyclohexane	7.789	56	41818	52.564	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	56942	53.484	ug/l	98
36) 1,1-Dichloropropene	7.923	75	40301	50.526	ug/l	99
37) Ethyl Acetate	7.076	43	20175	43.264	ug/l	99
38) Carbon Tetrachloride	7.905	117	51018	54.451	ug/l	90
39) Methylcyclohexane	9.185	83	43876	48.887	ug/l	99
40) Benzene	8.161	78	124997	52.456	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	10855m	46.111	ug/l	
42) 1,2-Dichloroethane	8.240	62	41078	55.746	ug/l	100
43) Isopropyl Acetate	8.271	43	40144	47.475	ug/l	97
44) Trichloroethene	8.941	130	33147	49.668	ug/l	99
45) 1,2-Dichloropropane	9.216	63	33479	54.284	ug/l	99
46) Dibromomethane	9.307	93	18578	53.813	ug/l	99
47) Bromodichloromethane	9.496	83	48879	54.804	ug/l	97
48) Methyl methacrylate	9.295	41	23497	63.040	ug/l	100
49) 1,4-Dioxane	9.295	88	5826	1218.154	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	133402	286.315	ug/l	100
52) Toluene	10.246	92	75240	49.668	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	43520	48.851	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	49678	49.631	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	29337	57.494	ug/l	99
56) Ethyl methacrylate	10.508	69	24909	37.816	ug/l	97
57) 1,3-Dichloropropane	10.795	76	46660	54.858	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	74215	242.980	ug/l	99
59) 2-Hexanone	10.831	43	85088	255.597	ug/l	99
60) Dibromochloromethane	10.984	129	34655	54.225	ug/l	100
61) 1,2-Dibromoethane	11.093	107	24748	53.536	ug/l	99
64) Tetrachloroethene	10.721	164	34585	54.777	ug/l	97
65) Chlorobenzene	11.520	112	76829	47.781	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	35530	56.958	ug/l	99
67) Ethyl Benzene	11.593	91	139037	49.073	ug/l	100
68) m/p-Xylenes	11.703	106	106944	98.563	ug/l	98
69) o-Xylene	12.032	106	51668	49.958	ug/l	100
70) Styrene	12.044	104	81867	46.379	ug/l	99
71) Bromoform	12.209	173	21349	55.486	ug/l	98
73) Isopropylbenzene	12.331	105	141988	61.077	ug/l	99
74) N-amyl acetate	12.148	43	18675	33.412	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	31946	70.561	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26238m	72.277	ug/l	
77) Bromobenzene	12.611	156	30431	56.064	ug/l	97
78) n-propylbenzene	12.672	91	156446	56.156	ug/l	98
79) 2-Chlorotoluene	12.758	91	87836	55.243	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	111962	56.979	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9196	57.483	ug/l	97
82) 4-Chlorotoluene	12.855	91	84545	51.266	ug/l	100
83) tert-Butylbenzene	13.075	119	107170	62.636	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	106745	55.173	ug/l	98
85) sec-Butylbenzene	13.258	105	144820	56.834	ug/l	100
86) p-Isopropyltoluene	13.373	119	115070	54.258	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	52353	47.929	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	49994	46.051	ug/l	99
89) n-Butylbenzene	13.697	91	87315	45.290	ug/l	98
90) Hexachloroethane	13.965	117	23664	56.153	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	48326	49.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4338	54.957	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	15671	27.335	ug/l	97
94) Hexachlorobutadiene	15.111	225	13322	36.573	ug/l	99
95) Naphthalene	15.239	128	33888	30.519	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	13279	26.815	ug/l	98

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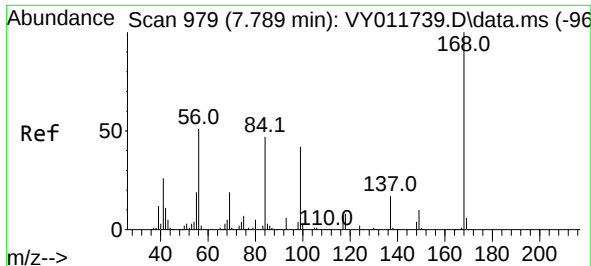
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 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



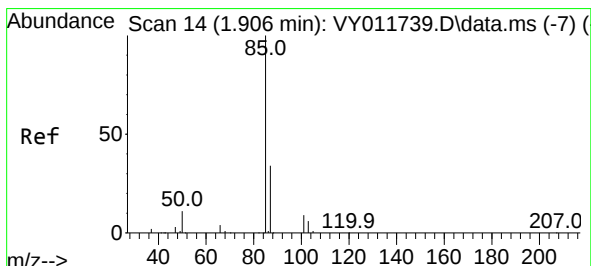
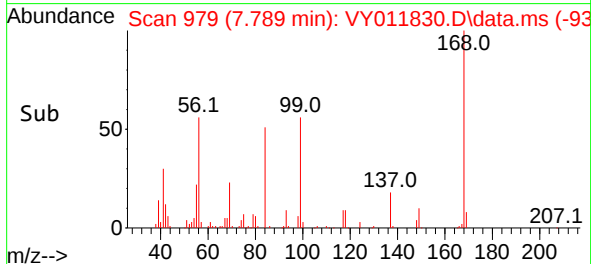
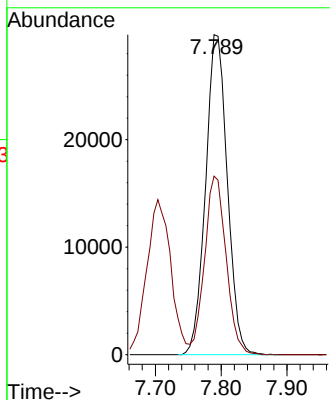
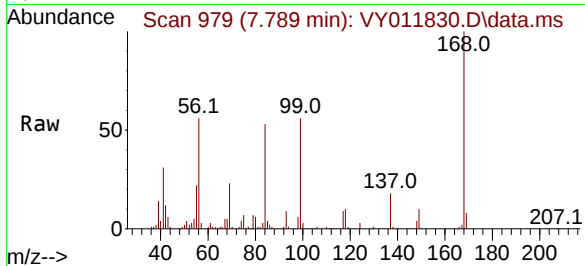
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011830.D
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ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion:168 Resp: 6851
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0

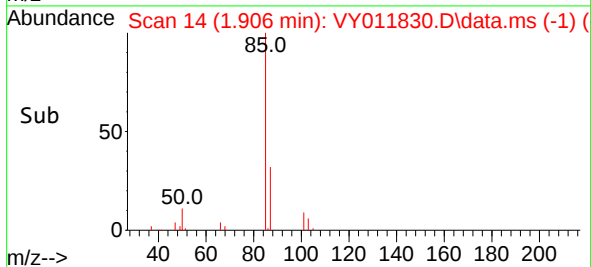
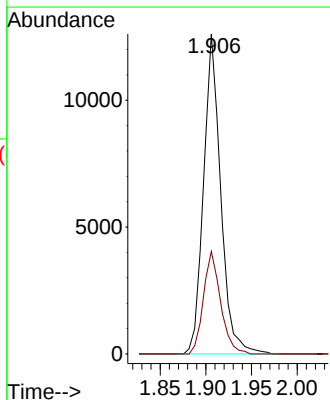
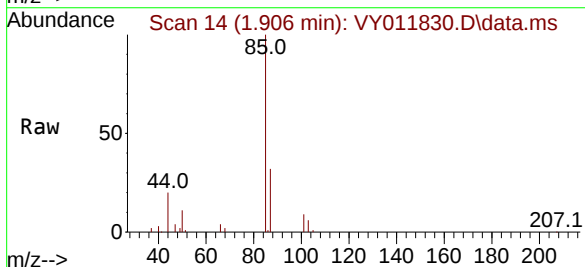
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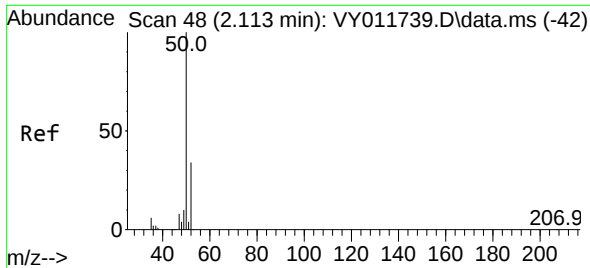
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#2
Dichlorodifluoromethane
Concen: 54.780 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

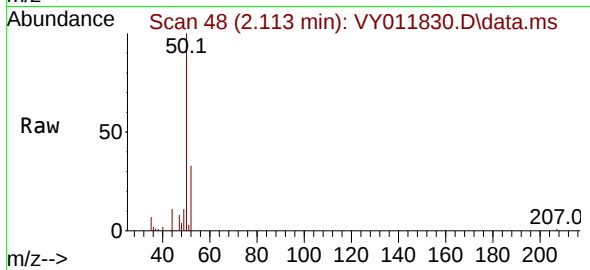
Tgt Ion: 85 Resp: 16435
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





#3
Chloromethane
Concen: 56.343 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

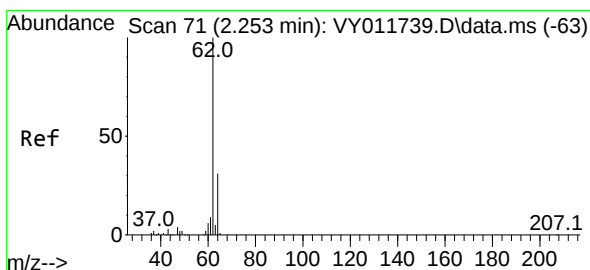
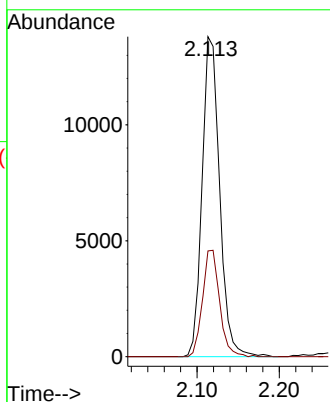
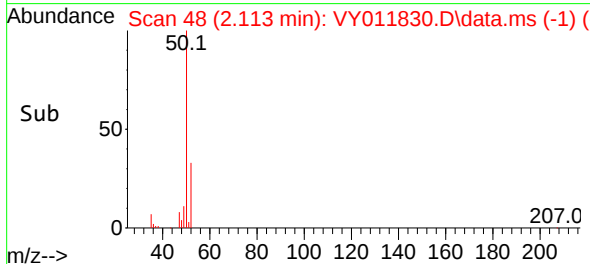
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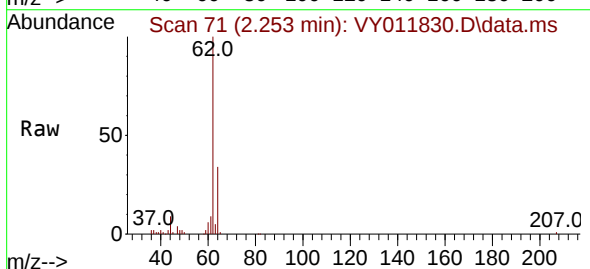
Tgt Ion: 50 Resp: 2044
Ion Ratio Lower Upper
50 100
52 33.0 26.8 40.2

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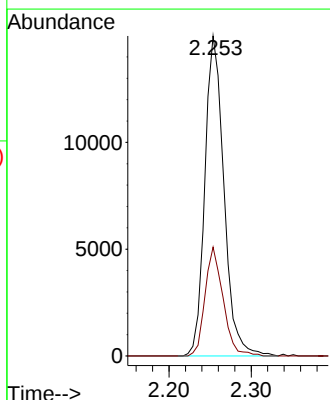
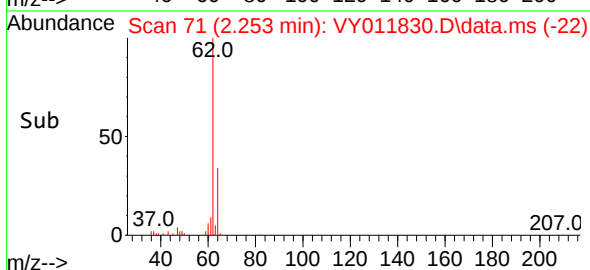
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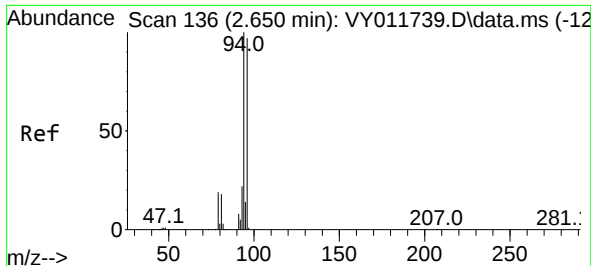


#4
Vinyl Chloride
Concen: 55.737 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



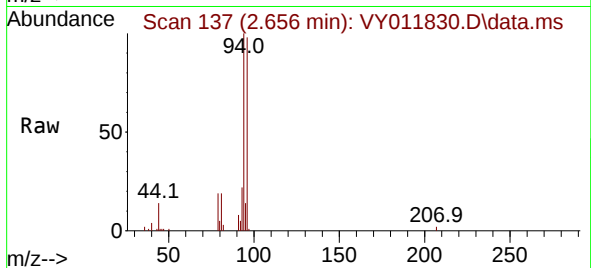
Tgt Ion: 62 Resp: 24208
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.6





#5
Bromomethane
Concen: 50.546 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

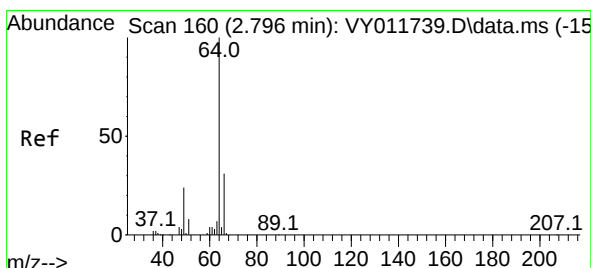
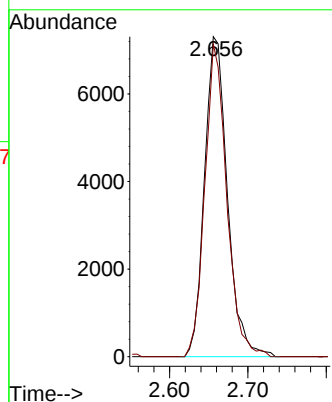
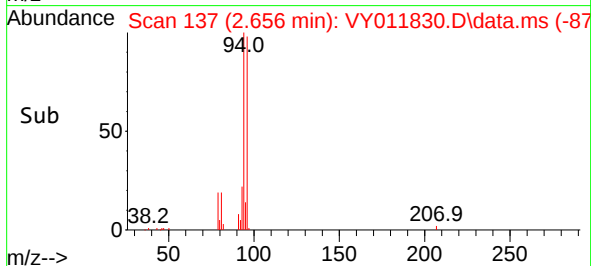
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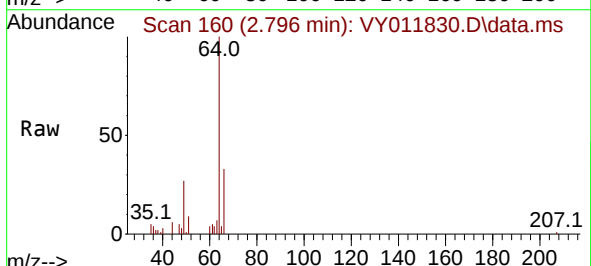
Tgt Ion: 94 Resp: 1485
Ion Ratio Lower Upper
94 100
96 97.6 77.4 116.2

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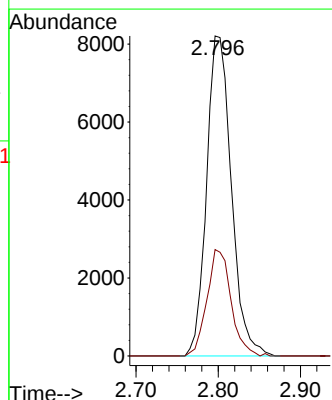
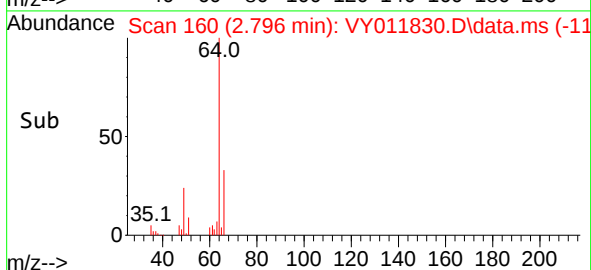
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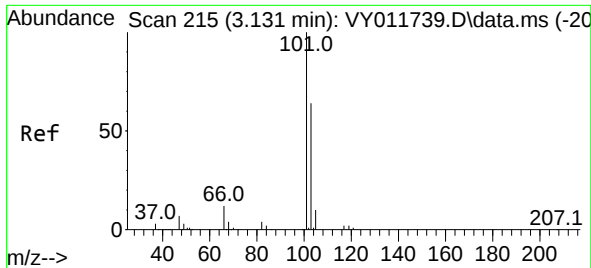


#6
Chloroethane
Concen: 50.535 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011830.D
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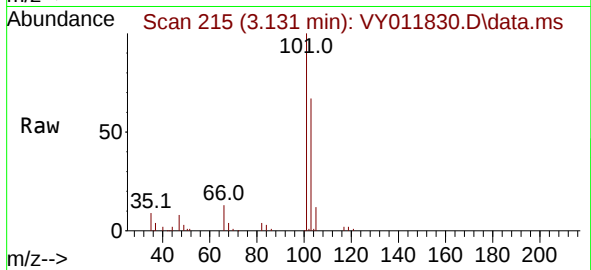
Tgt Ion: 64 Resp: 17169
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 51.826 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011830.D
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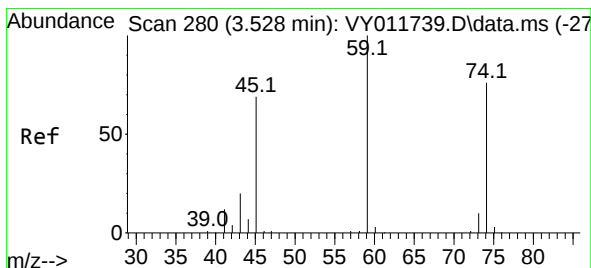
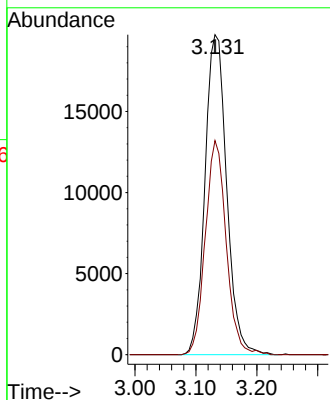
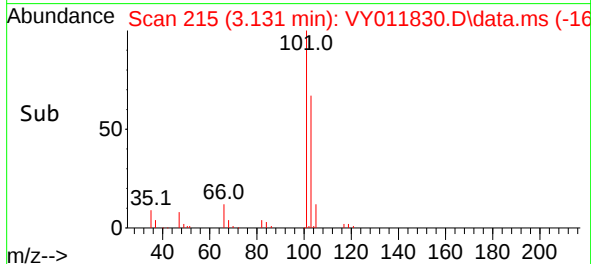
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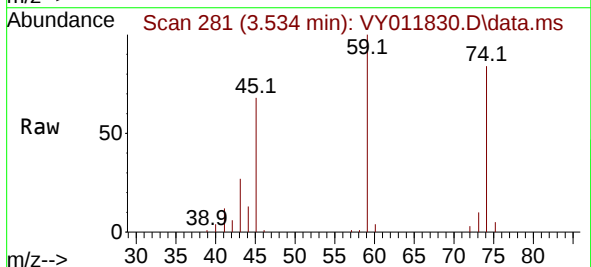
Tgt Ion:101 Resp: 4881
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.0 76.6

Manual Integrations
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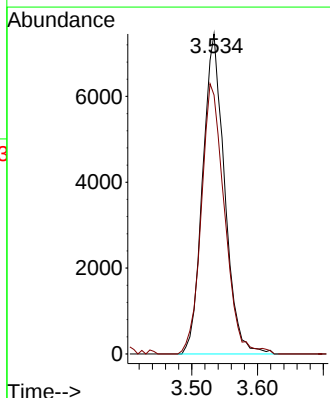
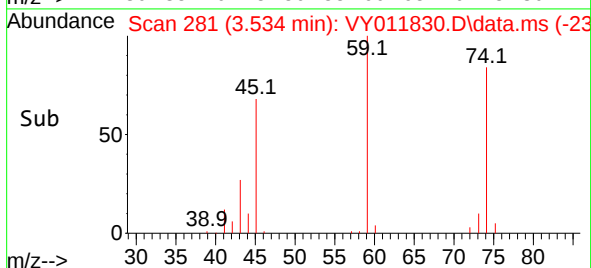
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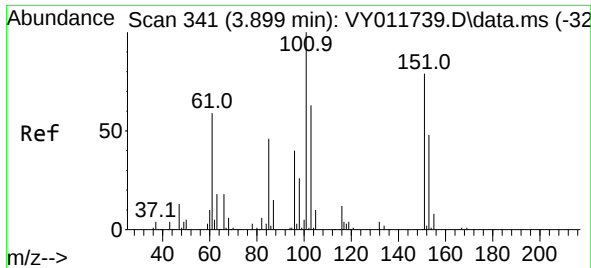


#8
 Diethyl Ether
 Concen: 52.278 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
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 Acq: 14 Dec 2022 06:32



Tgt Ion: 74 Resp: 17246
 Ion Ratio Lower Upper
 74 100
 45 89.6 46.8 140.3





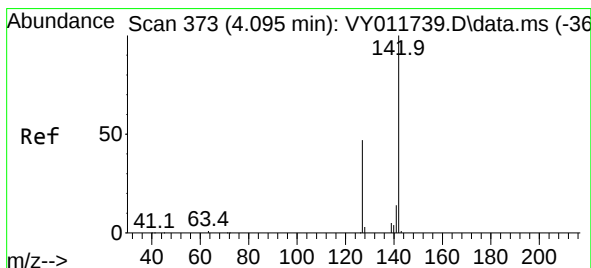
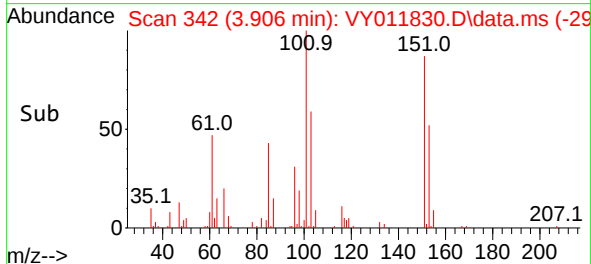
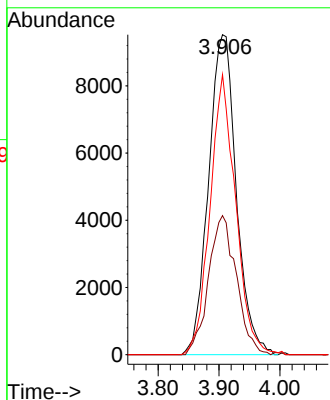
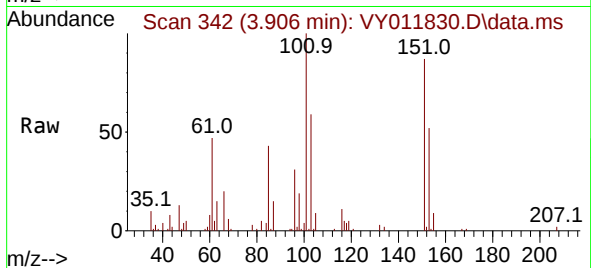
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.726 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion:101 Resp: 30200
Ion Ratio Lower Upper
101 100
85 43.5 36.2 54.2
151 80.7 64.2 96.2

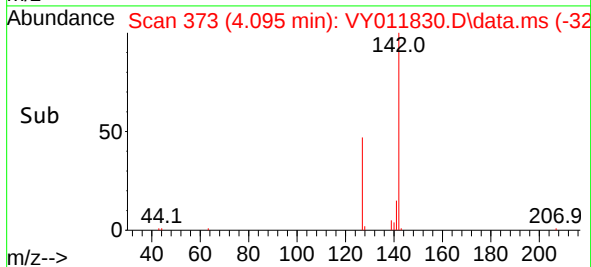
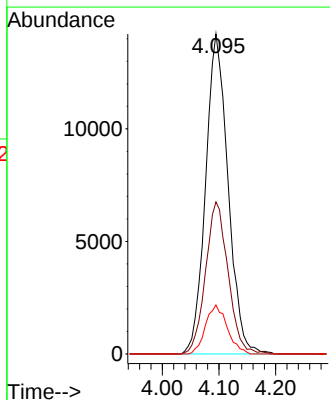
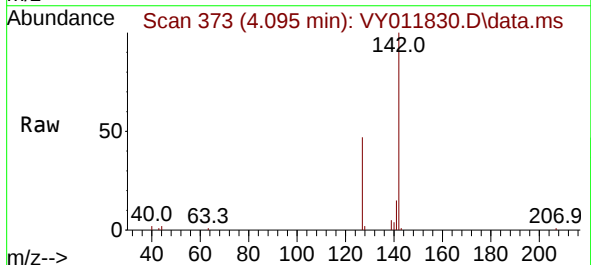
Manual Integrations
APPROVED

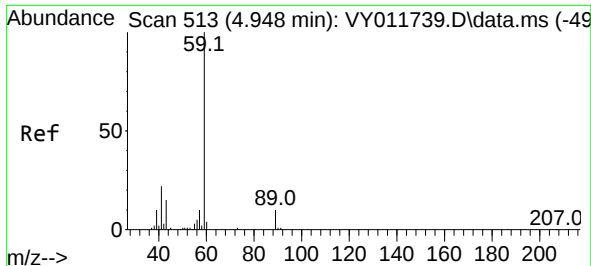
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#10
Methyl Iodide
Concen: 59.342 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

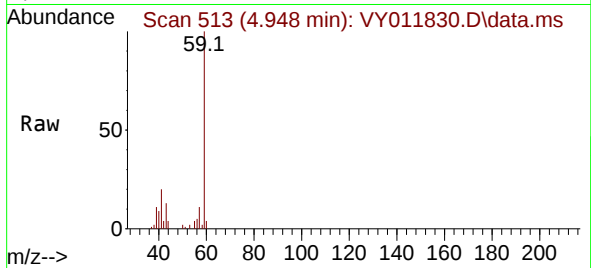
Tgt Ion:142 Resp: 39063
Ion Ratio Lower Upper
142 100
127 47.7 37.0 55.4
141 14.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 293.259 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

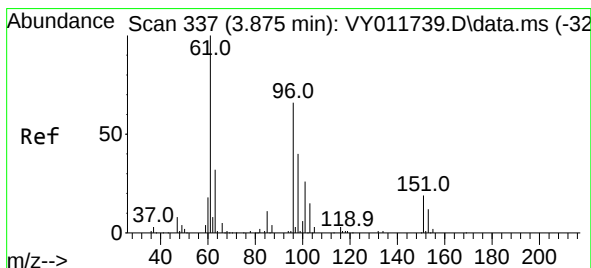
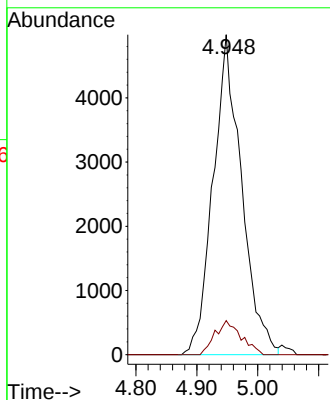
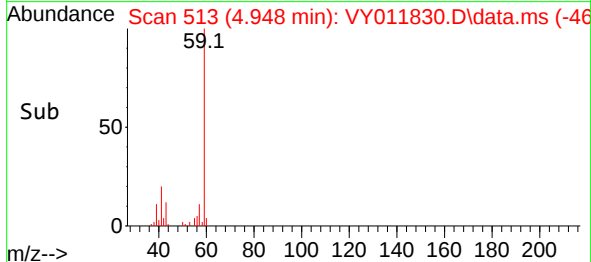
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



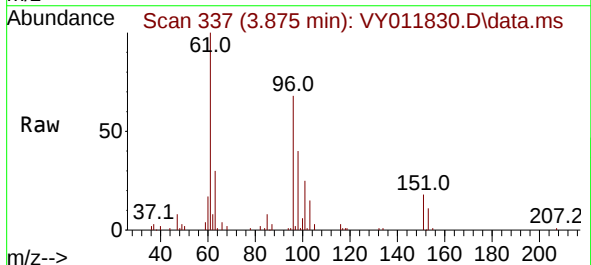
Tgt Ion: 59 Resp: 16154
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

Manual Integrations
APPROVED

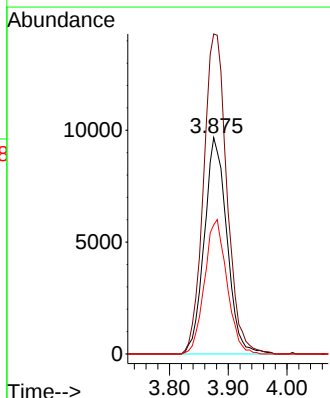
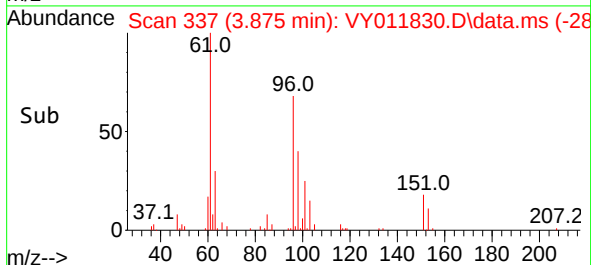
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

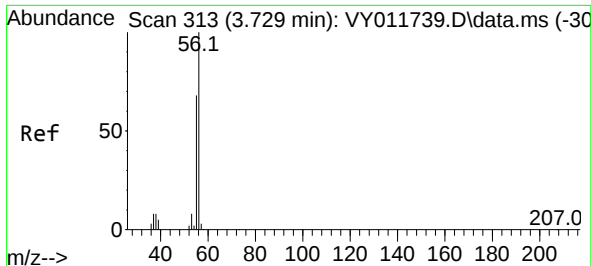


#12
1,1-Dichloroethene
Concen: 51.037 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



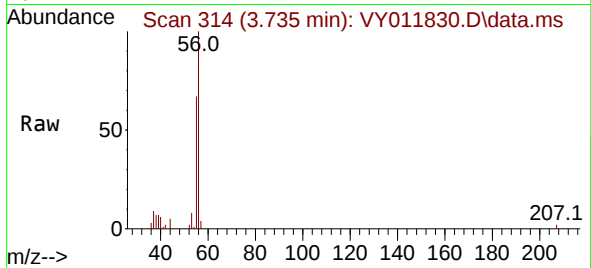
Tgt Ion: 96 Resp: 25878
Ion Ratio Lower Upper
96 100
61 147.9 122.0 183.0
98 59.7 48.6 73.0





#13
Acrolein
Concen: 158.786 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

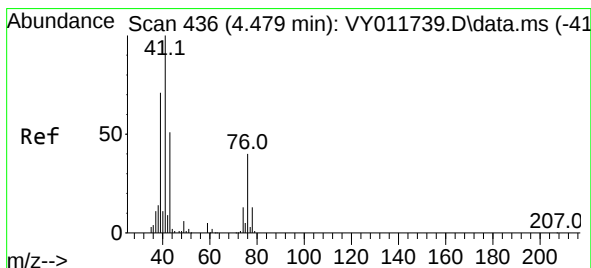
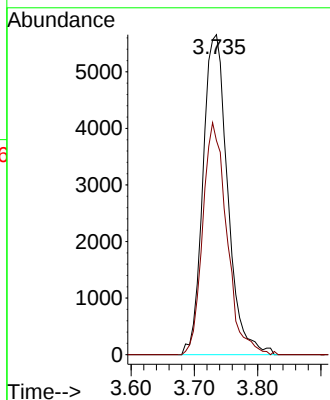
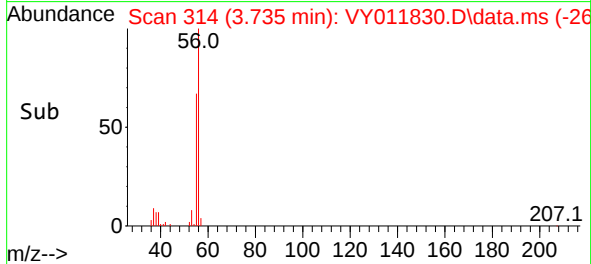
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 56 Resp: 15336
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

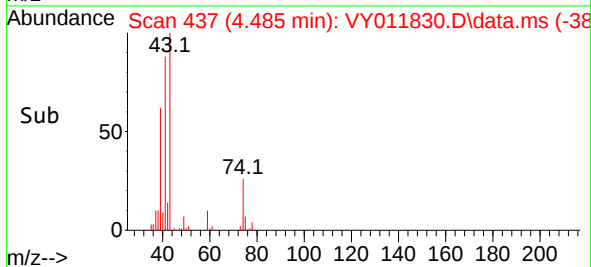
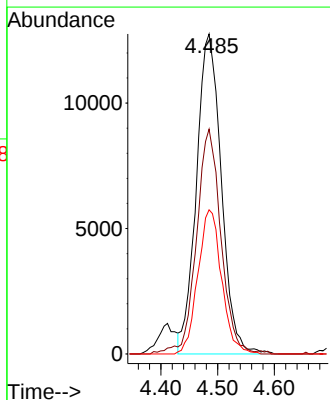
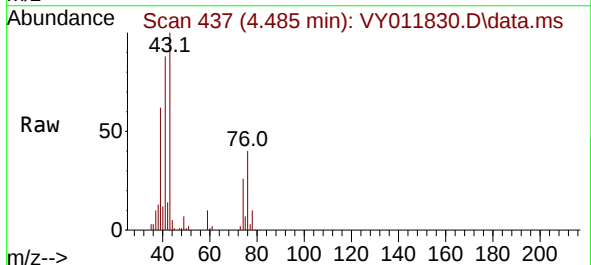
Manual Integrations
APPROVED

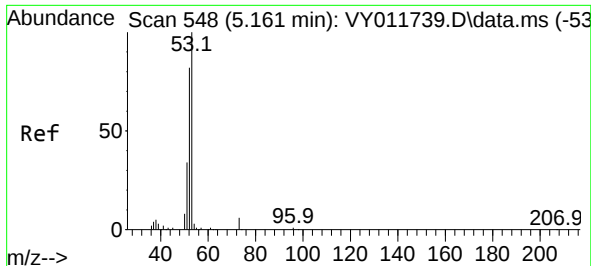
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#14
Allyl chloride
Concen: 46.117 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

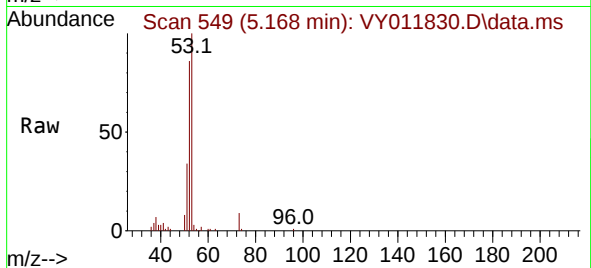
Tgt Ion: 41 Resp: 38842
Ion Ratio Lower Upper
41 100
39 69.0 53.5 80.3
76 42.9 31.1 46.7





#15
Acrylonitrile
Concen: 269.853 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

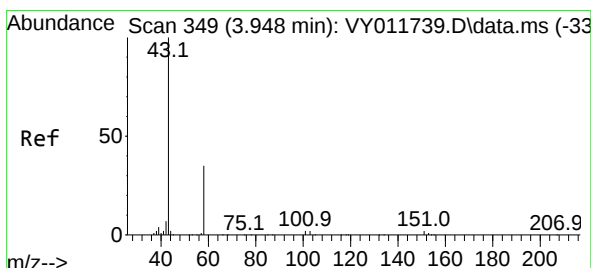
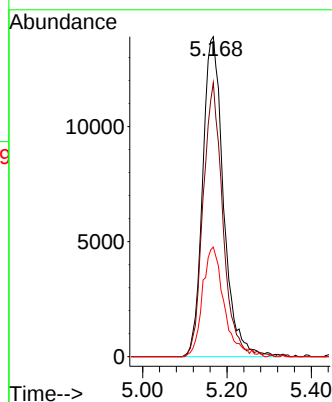
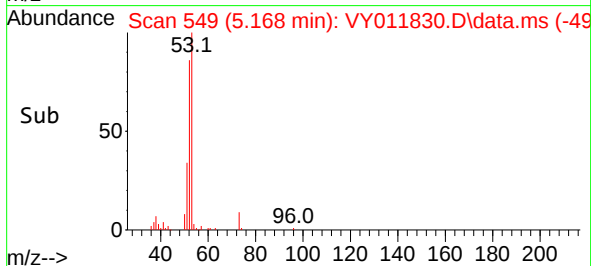
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 53 Resp: 4778
Ion Ratio Lower Upper
53 100
52 80.9 65.1 97.7
51 35.5 28.7 43.1

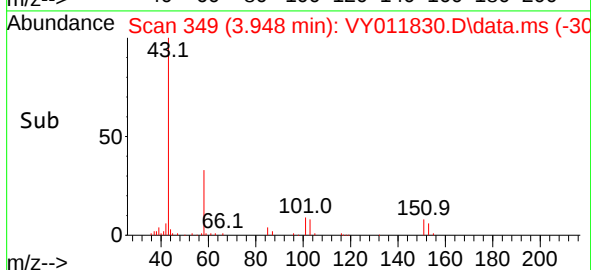
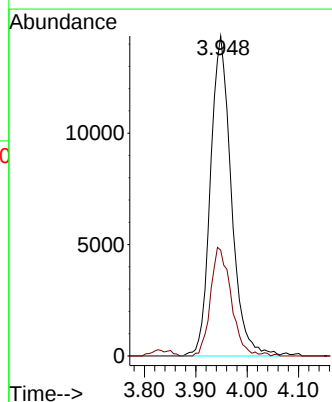
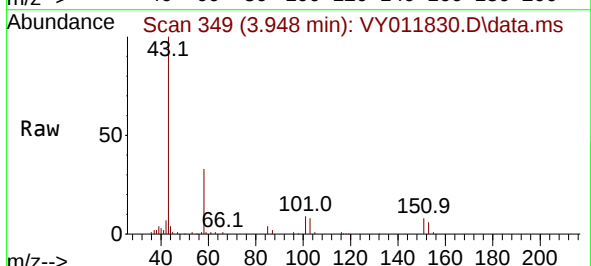
Manual Integrations
APPROVED

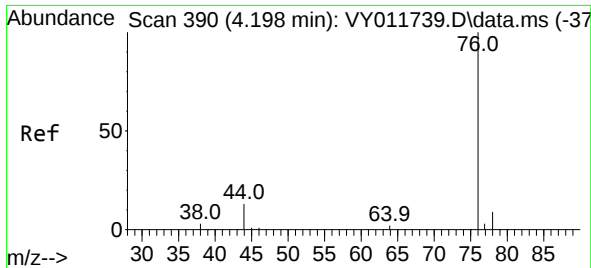
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#16
Acetone
Concen: 215.948 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

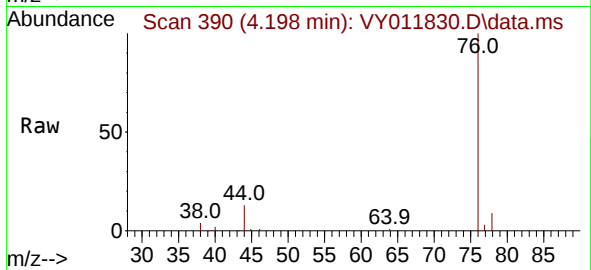
Tgt Ion: 43 Resp: 40399
Ion Ratio Lower Upper
43 100
58 33.1 27.9 41.9





#17
Carbon Disulfide
Concen: 44.265 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

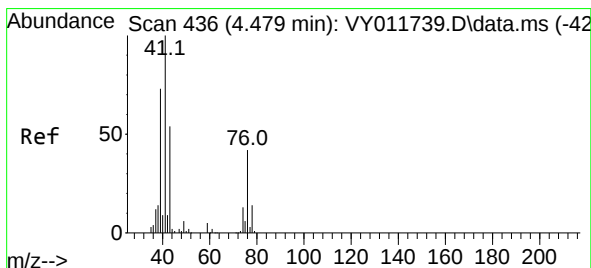
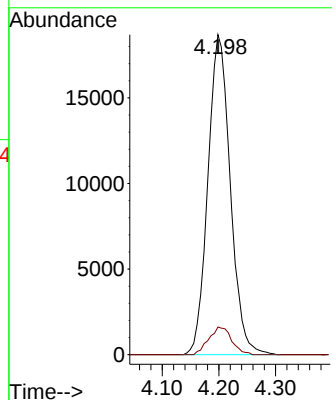
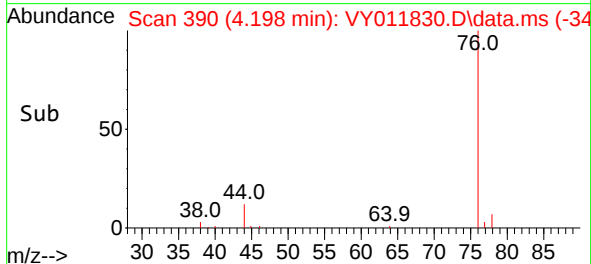
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 76 Resp: 5125
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

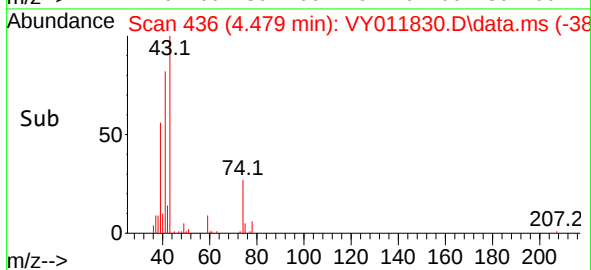
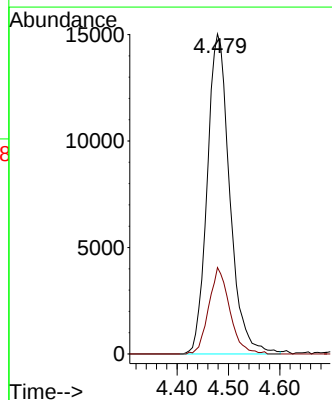
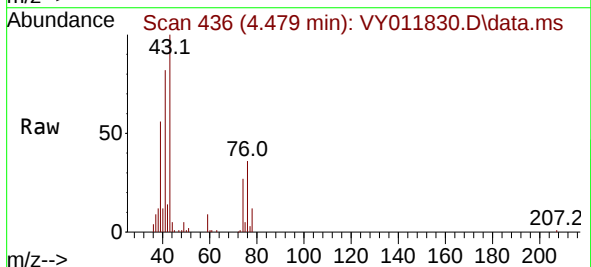
Manual Integrations
APPROVED

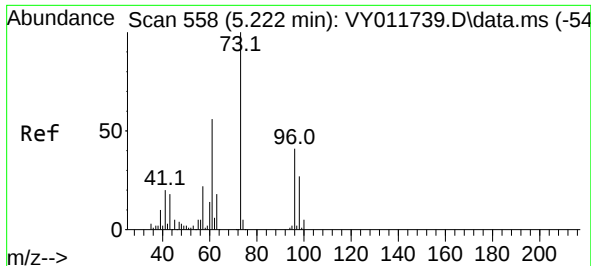
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#18
Methyl Acetate
Concen: 104.536 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

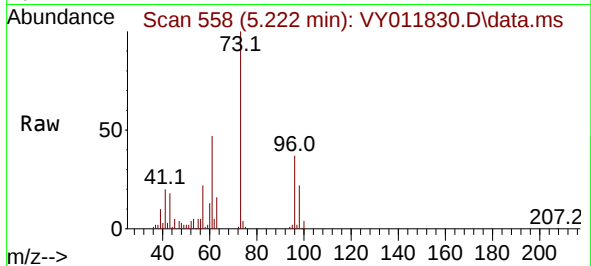
Tgt Ion: 43 Resp: 45714
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 54.896 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

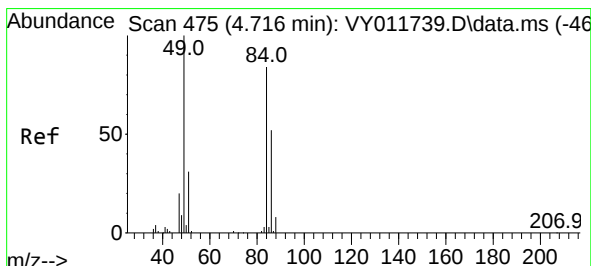
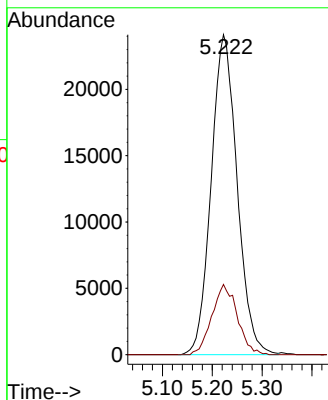
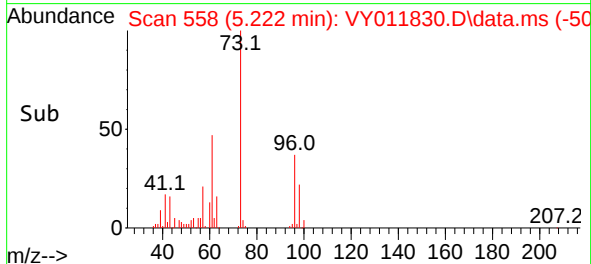
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



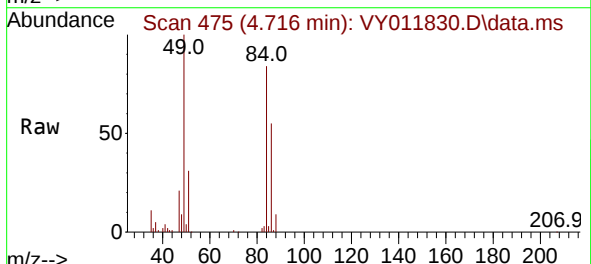
Tgt Ion: 73 Resp: 8715
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0

Manual Integrations
APPROVED

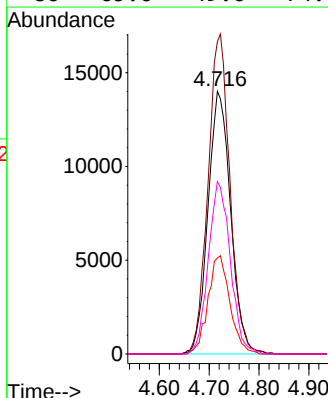
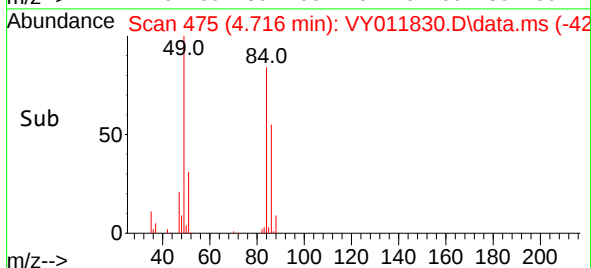
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

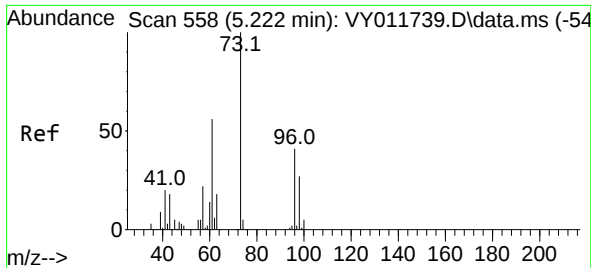


#20
Methylene Chloride
Concen: 68.497 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



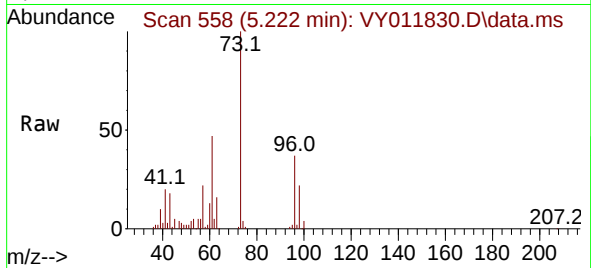
Tgt Ion: 84 Resp: 44169
Ion Ratio Lower Upper
84 100
49 118.9 95.4 143.2
51 36.5 29.9 44.9
86 65.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 47.595 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

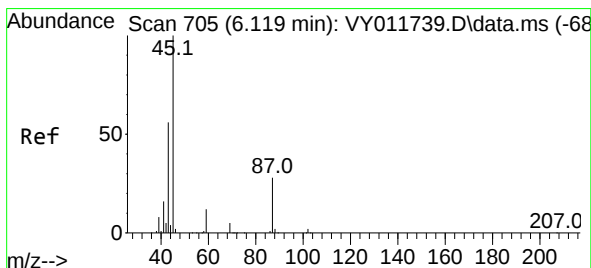
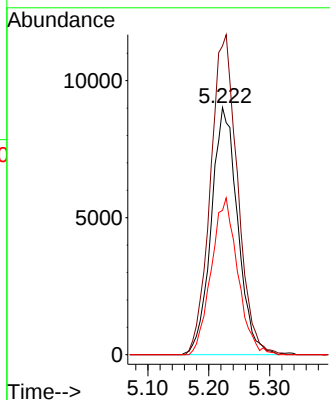
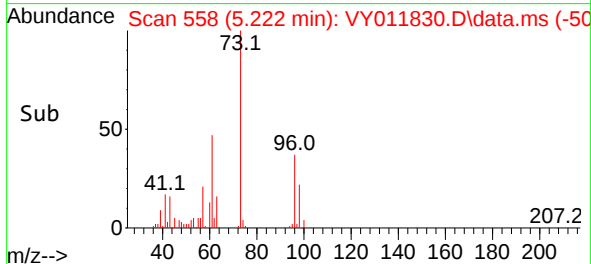
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



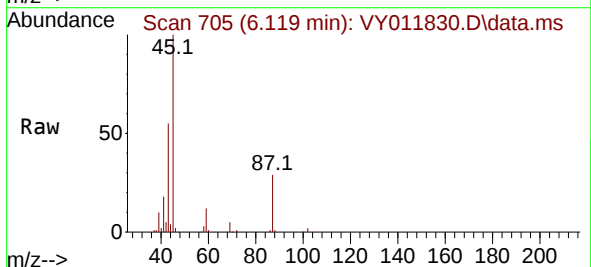
Tgt Ion: 96 Resp: 27124
Ion Ratio Lower Upper
96 100
61 124.9 108.0 162.0
98 58.4 51.6 77.4

Manual Integrations
APPROVED

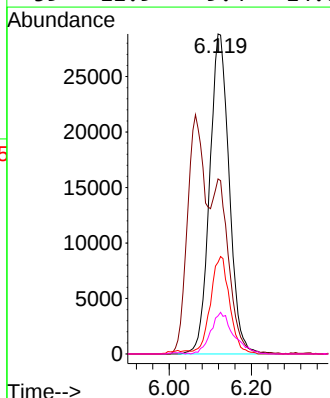
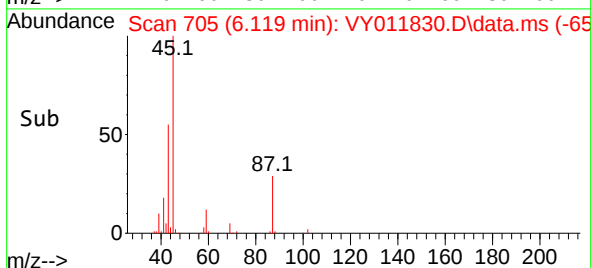
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

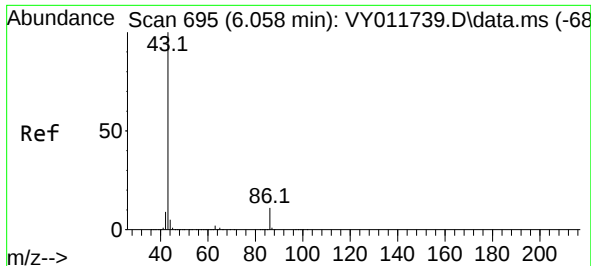


#22
Diisopropyl ether
Concen: 51.820 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



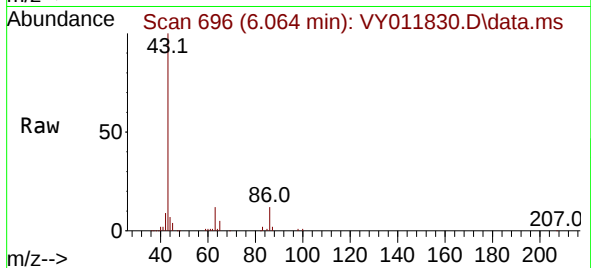
Tgt Ion: 45 Resp: 95224
Ion Ratio Lower Upper
45 100
43 54.3 45.0 67.4
87 28.6 22.6 33.8
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 106.403 ug/l m
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011830.D
 Acq: 14 Dec 2022 06:32

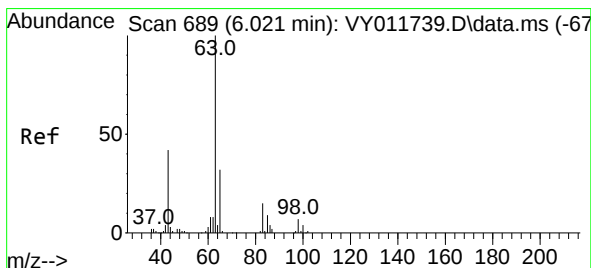
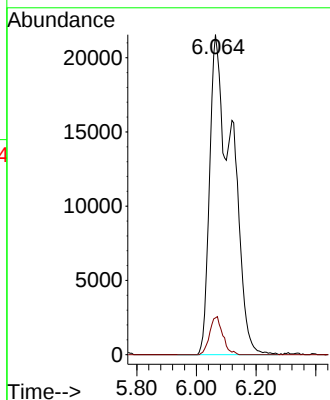
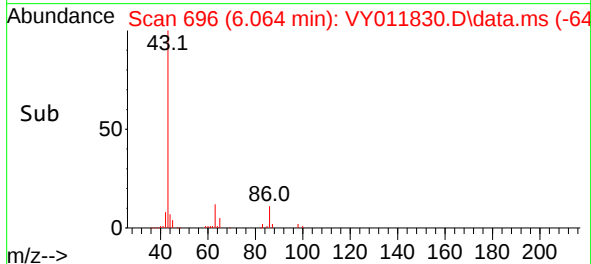
Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-25-(7-9)MSD



Tgt Ion: 43 Resp: 111540
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.4

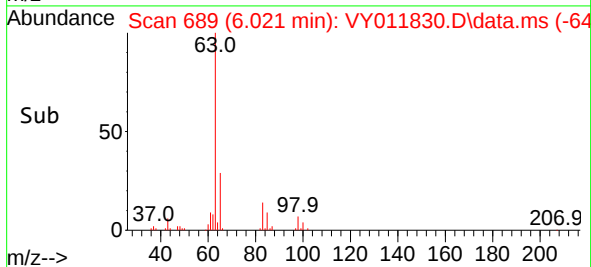
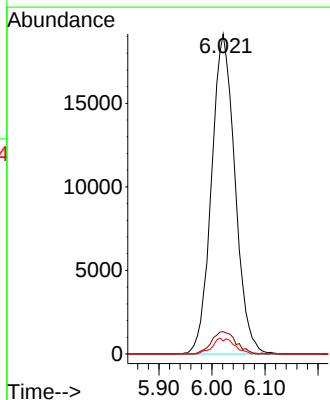
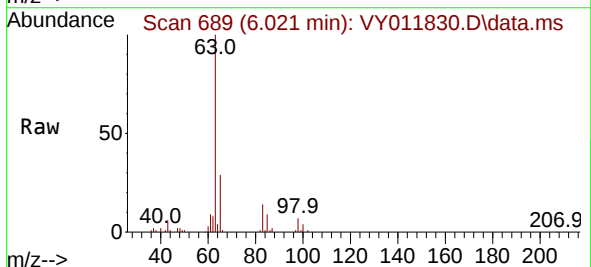
Manual Integrations
 APPROVED

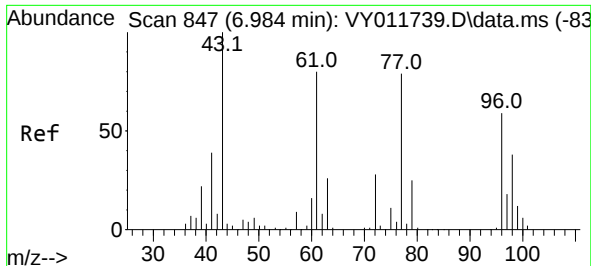
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#24
 1,1-Dichloroethane
 Concen: 52.755 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011830.D
 Acq: 14 Dec 2022 06:32

Tgt Ion: 63 Resp: 58909
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.1 2.2 6.6





#25

2-Butanone

Concen: 242.314 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

Tgt Ion: 43 Resp: 58310

Ion Ratio Lower Upper

43 100

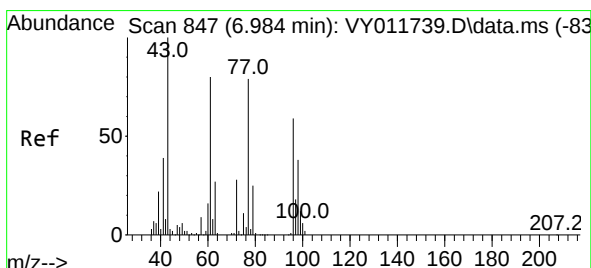
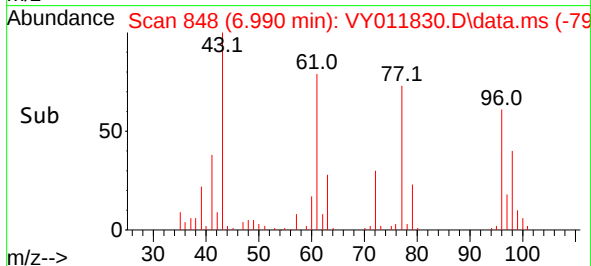
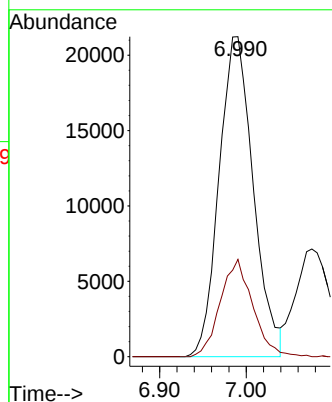
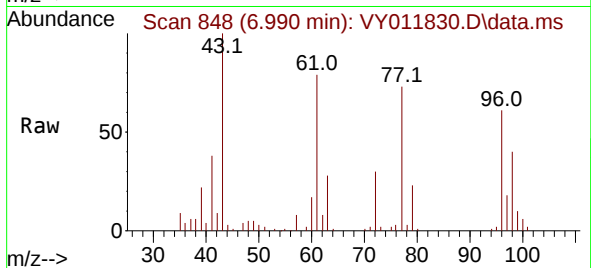
72 30.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#26

2,2-Dichloropropane

Concen: 47.174 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011830.D

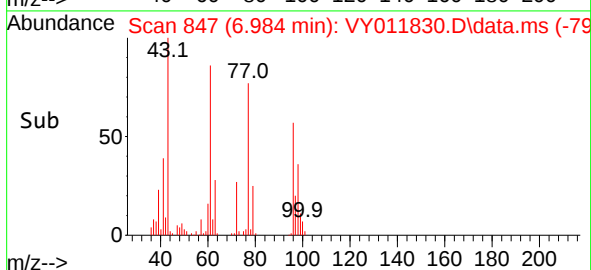
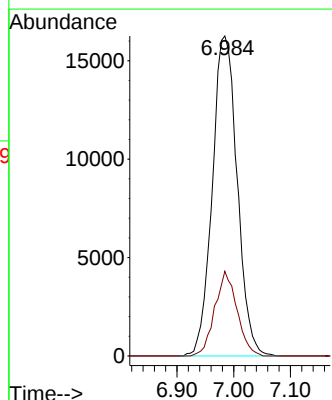
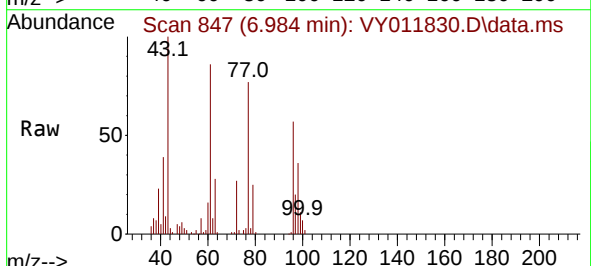
Acq: 14 Dec 2022 06:32

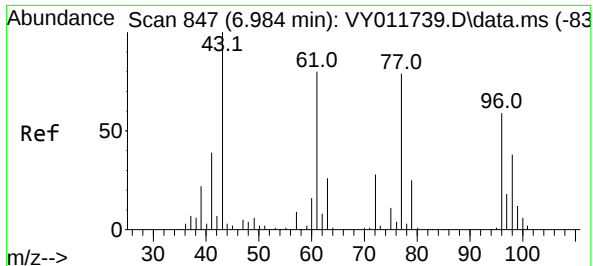
Tgt Ion: 77 Resp: 49560

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.352 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

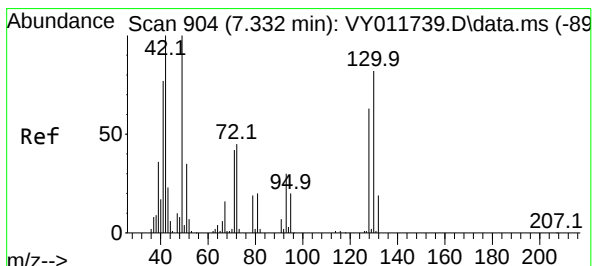
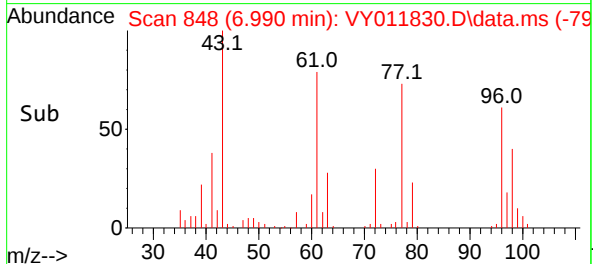
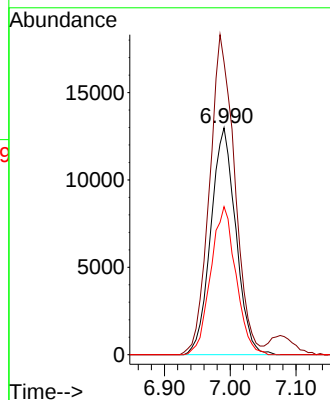
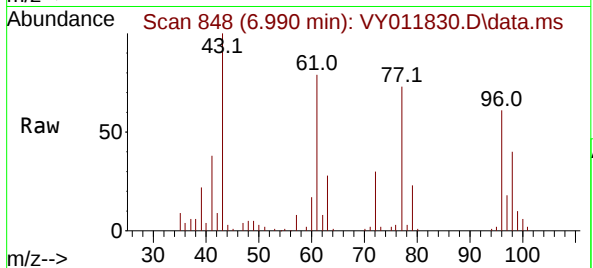
Tgt Ion:	96	Resp:	34374
Ion Ratio	Lower	Upper	
96	100		
61	142.1	0.0	283.4
98	65.7	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#28

Bromochloromethane

Concen: 53.772 ug/l

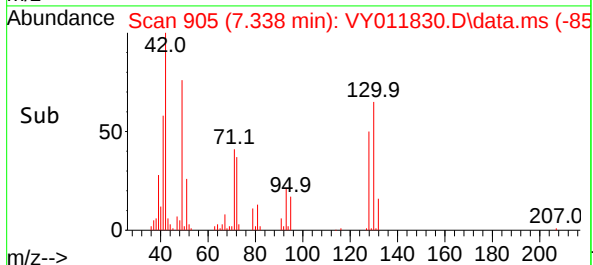
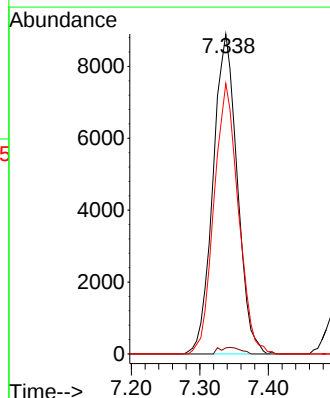
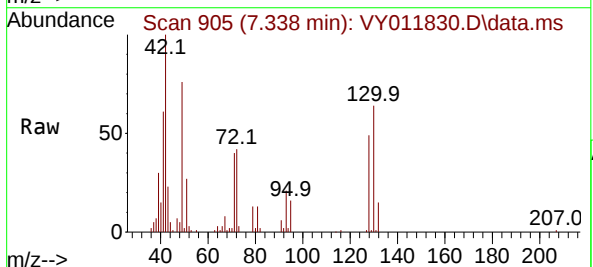
RT: 7.338 min Scan# 905

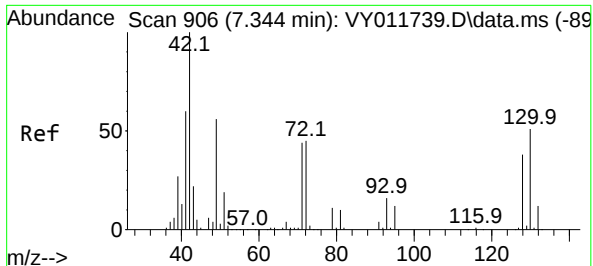
Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Tgt Ion:	49	Resp:	21860
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	4.6
130	84.8	66.7	100.1





#29

Tetrahydrofuran

Concen: 282.904 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

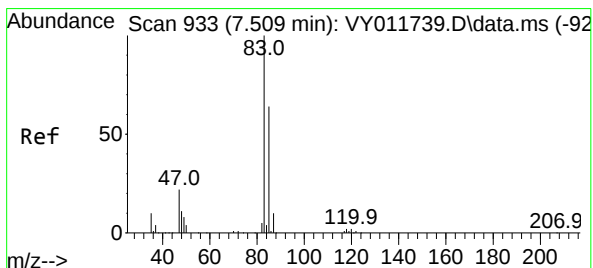
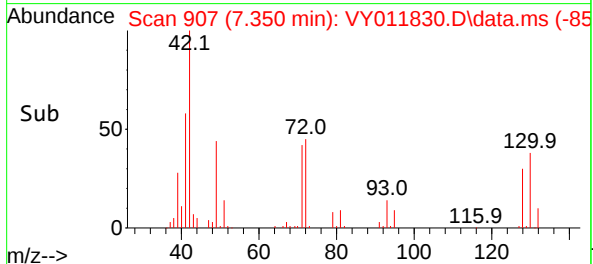
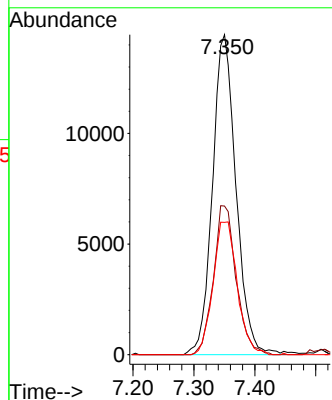
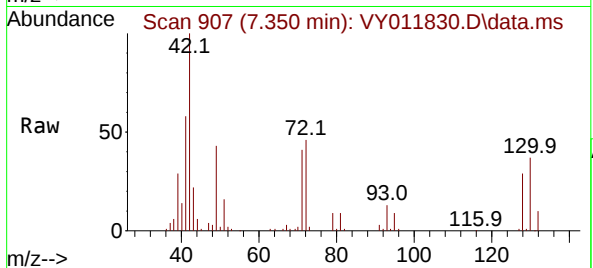
Tgt Ion:	42	Resp:	3874
Ion Ratio	Lower	Upper	
42	100		
72	45.2	37.0	55.6
71	42.7	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#30

Chloroform

Concen: 53.600 ug/l

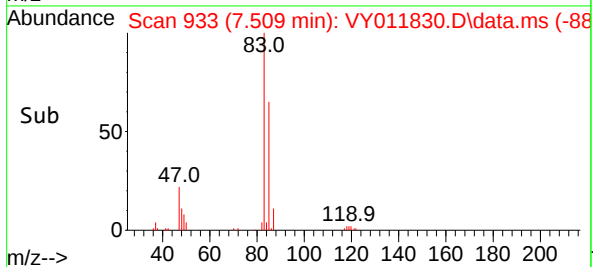
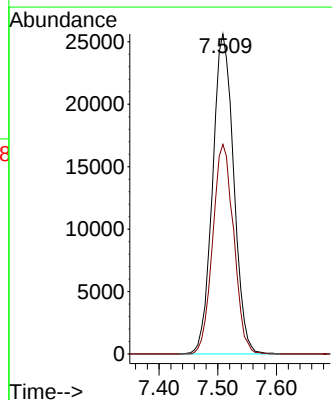
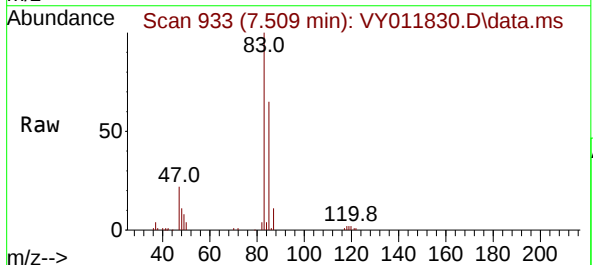
RT: 7.509 min Scan# 933

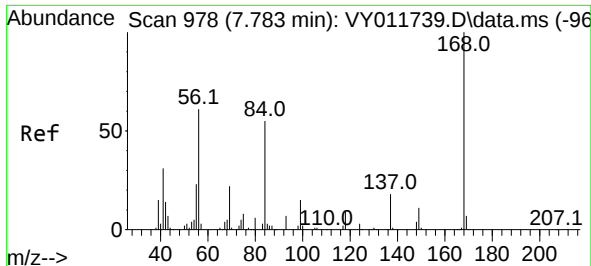
Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

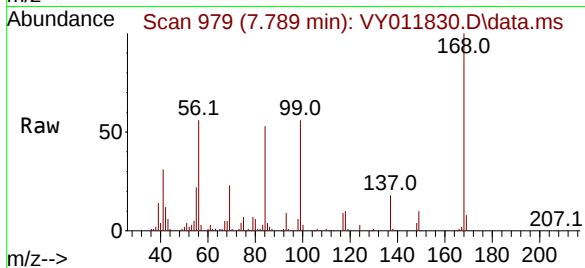
Tgt Ion:	83	Resp:	63987
Ion Ratio	Lower	Upper	
83	100		
85	65.5	51.5	77.3





#31
Cyclohexane
Concen: 52.564 ug/l
RT: 7.789 min Scan# 918
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

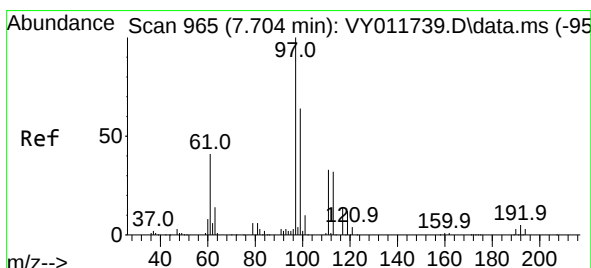
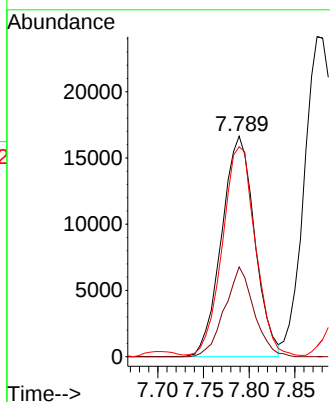
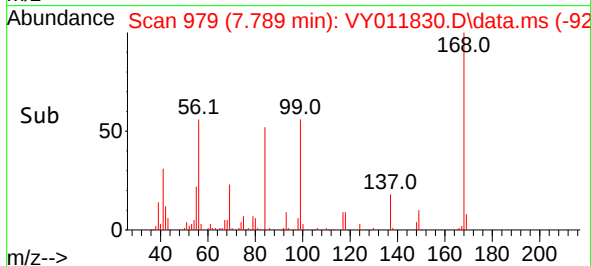
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 56 Resp: 41818
Ion Ratio Lower Upper
56 100
69 40.7 29.2 43.8
84 94.1 72.6 108.8

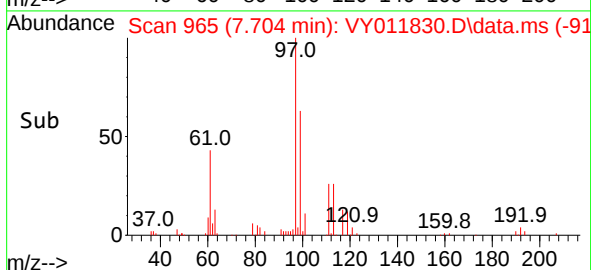
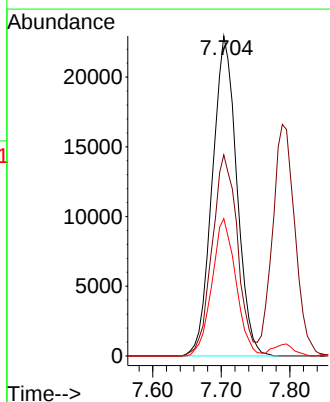
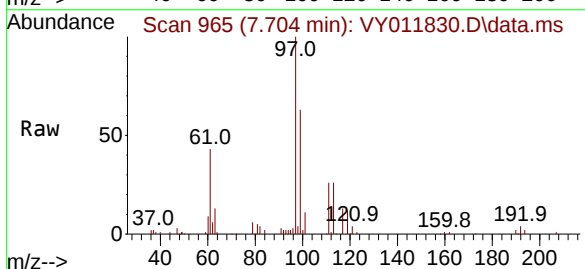
Manual Integrations
APPROVED

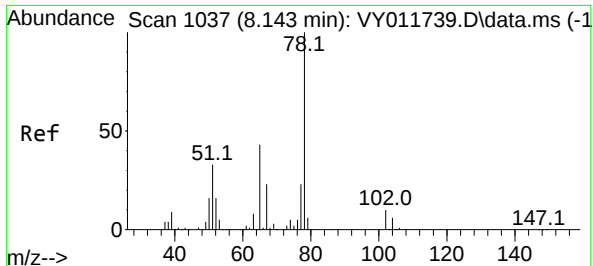
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#32
1,1,1-Trichloroethane
Concen: 53.484 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Tgt Ion: 97 Resp: 56942
Ion Ratio Lower Upper
97 100
99 65.3 51.0 76.4
61 42.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.333 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

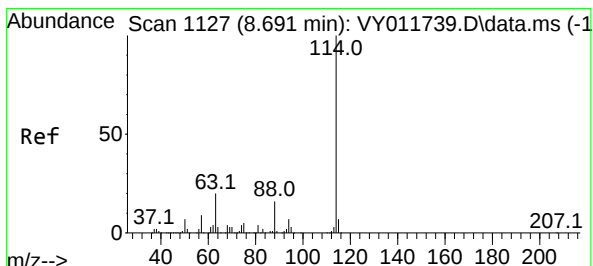
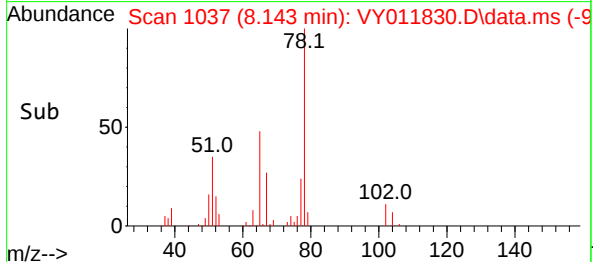
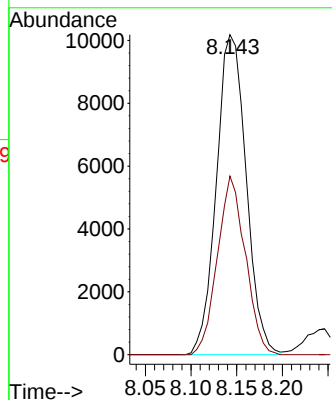
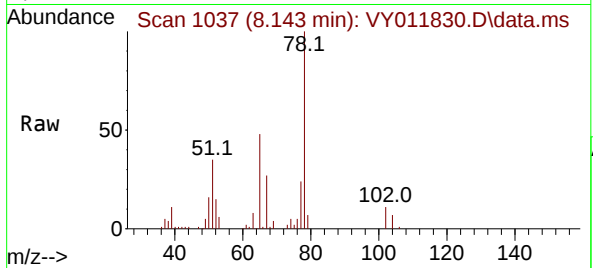
RB-25-(7-9)MSD

Tgt Ion: 65 Resp: 23094
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

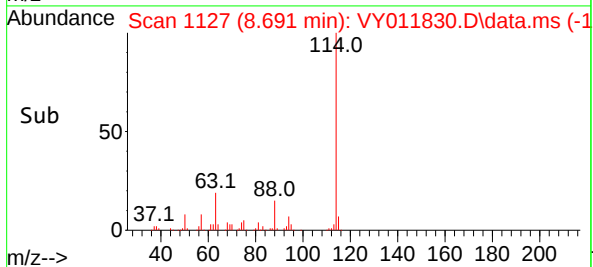
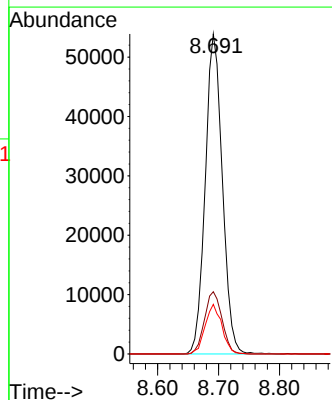
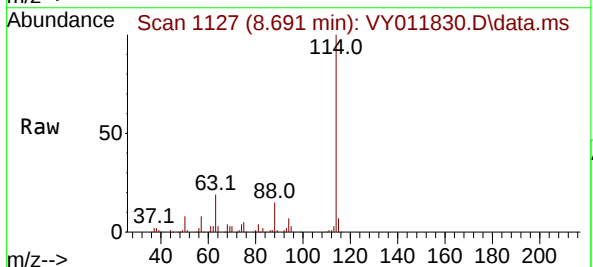
RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Tgt Ion:114 Resp: 105112
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.6
 88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.276 ug/l

RT: 7.722 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

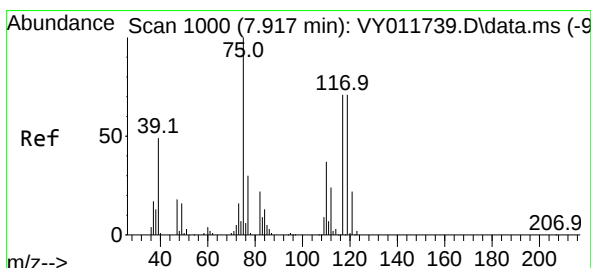
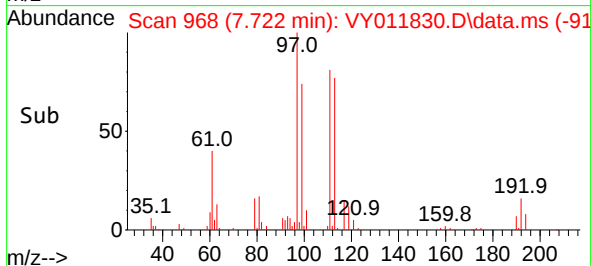
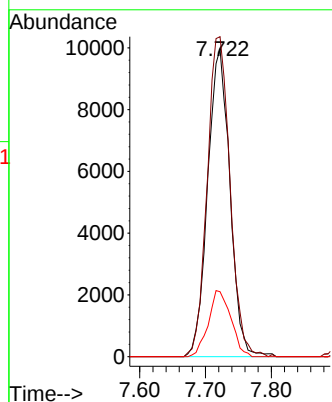
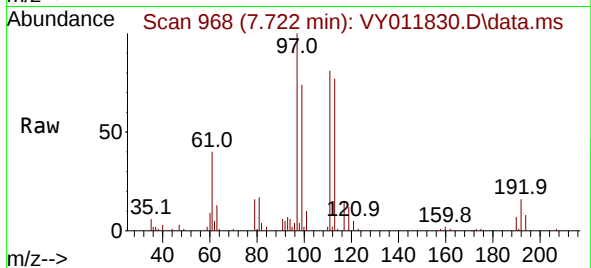
Tgt Ion:	113	Resp:	23469
Ion Ratio	Lower	Upper	
113	100		
111	106.7	83.0	124.4
192	21.8	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#36

1,1-Dichloropropene

Concen: 50.526 ug/l

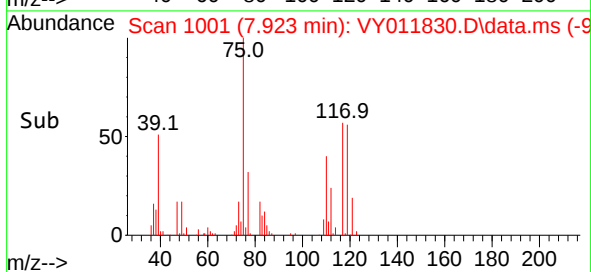
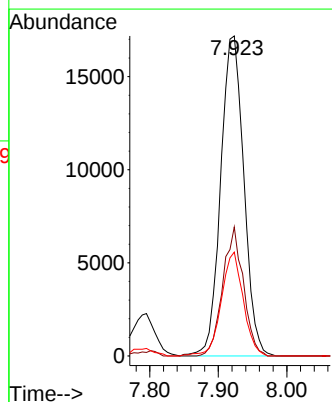
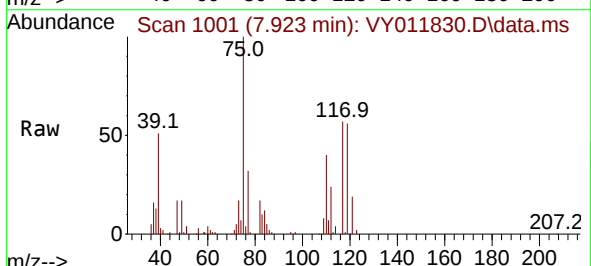
RT: 7.923 min Scan# 1001

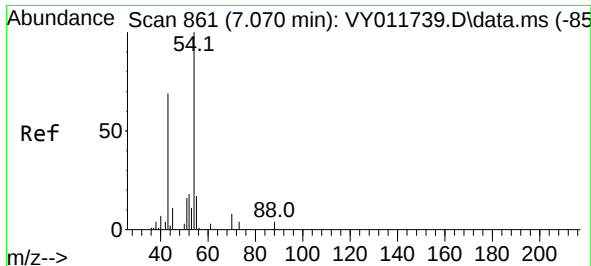
Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Tgt Ion:	75	Resp:	40301
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.1	54.1
77	30.7	25.1	37.7





#37

Ethyl Acetate

Concen: 43.264 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

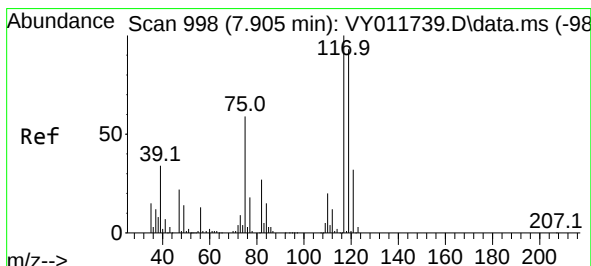
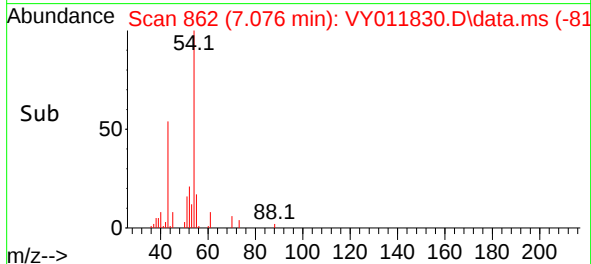
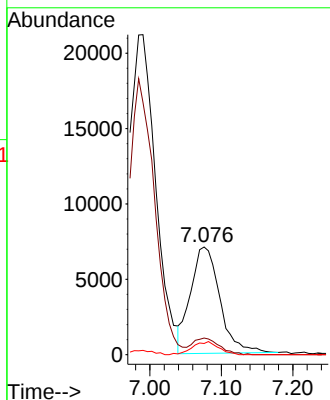
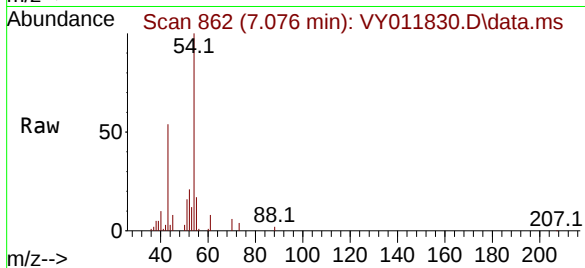
Tgt Ion:	43	Resp:	2017
Ion Ratio	Lower	Upper	
43	100		
61	14.0	11.3	16.9
70	10.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#38

Carbon Tetrachloride

Concen: 54.451 ug/l

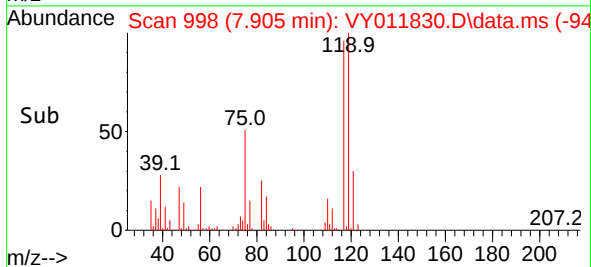
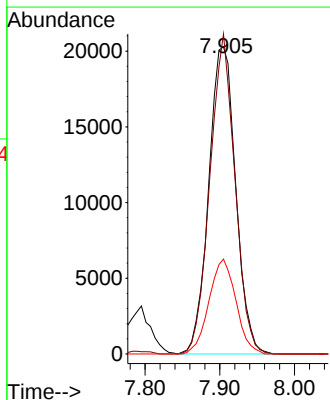
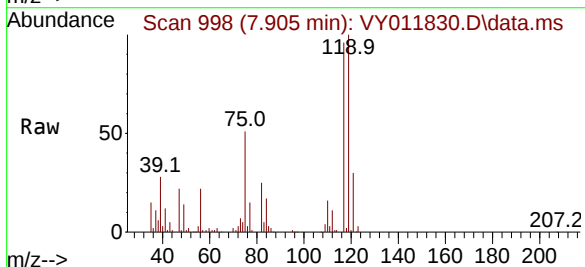
RT: 7.905 min Scan# 998

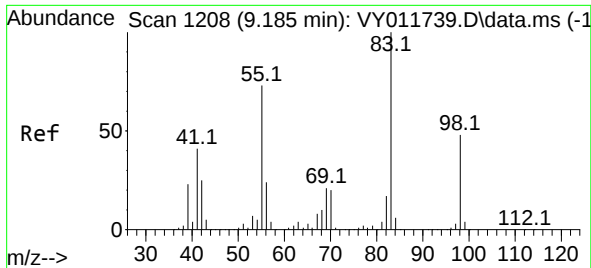
Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

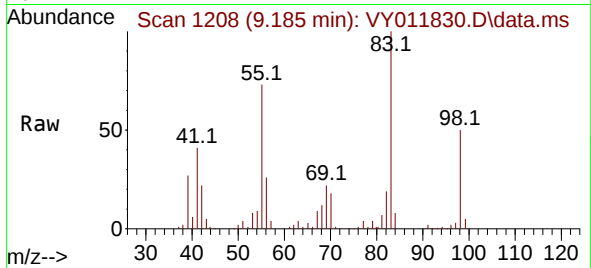
Tgt Ion:	117	Resp:	51018
Ion Ratio	Lower	Upper	
117	100		
119	104.2	73.8	110.8
121	30.9	25.2	37.8





#39
Methylcyclohexane
Concen: 48.887 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

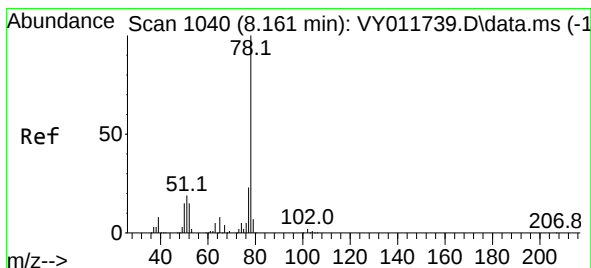
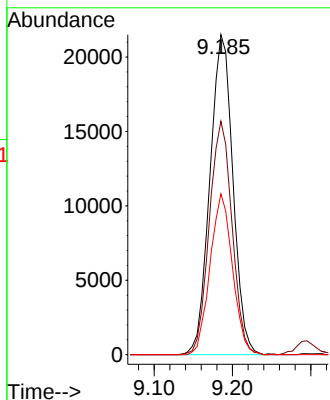
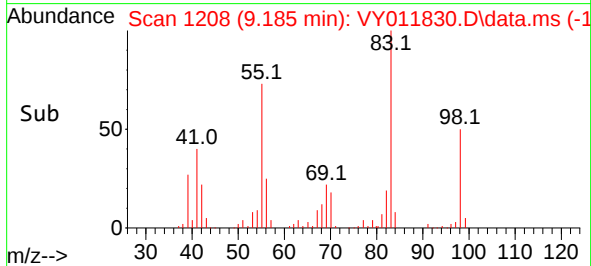
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 83 Resp: 43870
Ion Ratio Lower Upper
83 100
55 73.0 58.2 87.2
98 50.2 38.6 58.0

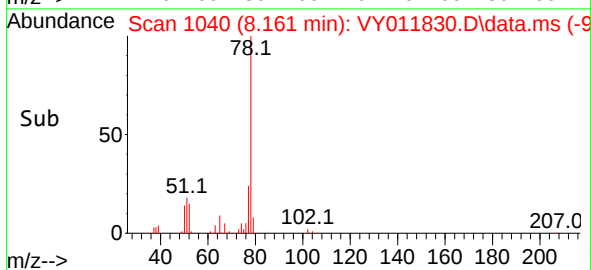
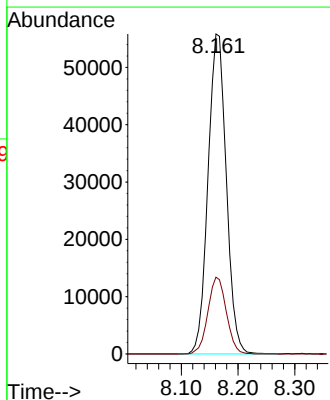
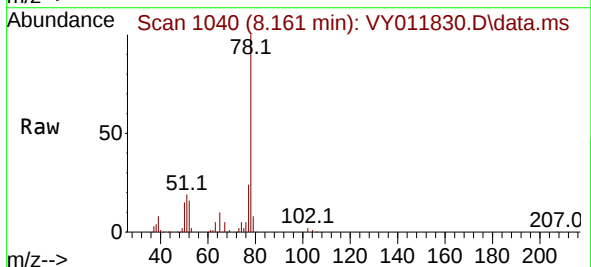
Manual Integrations
APPROVED

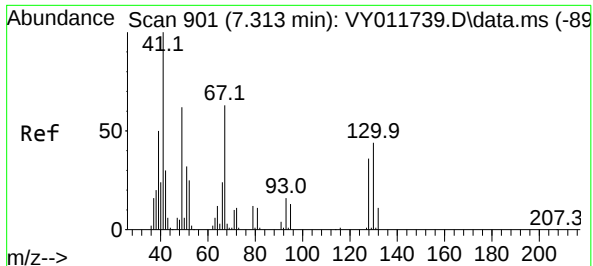
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#40
Benzene
Concen: 52.456 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

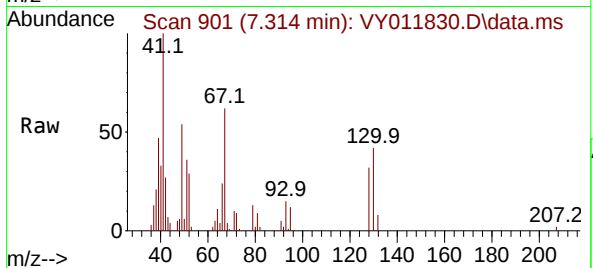
Tgt Ion: 78 Resp: 124997
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 46.111 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

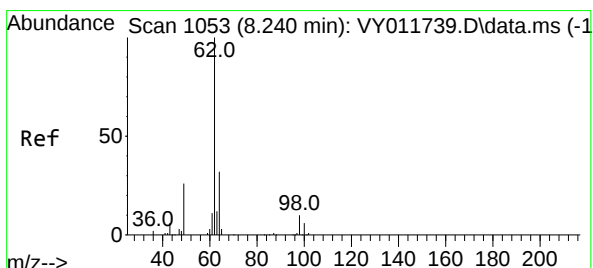
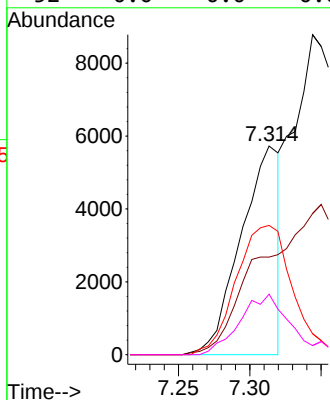
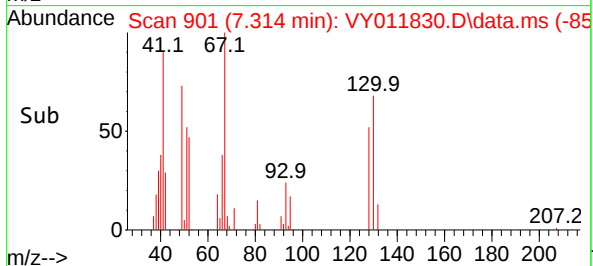
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion:	41	Resp:	1085
Ion Ratio	100	Lower	Upper
41	100		
39	153.8	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

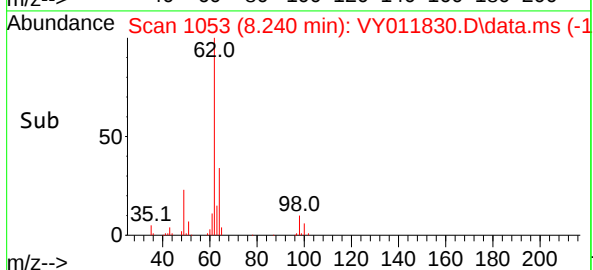
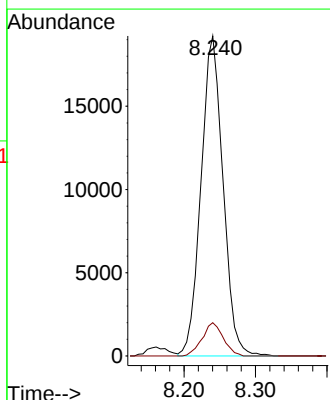
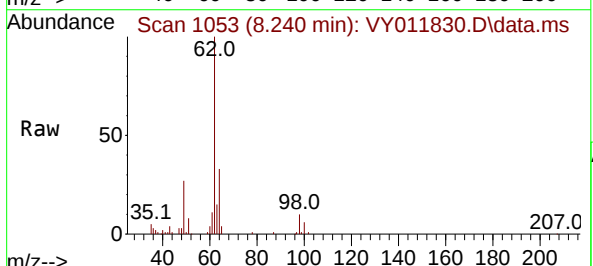
Manual Integrations
APPROVED

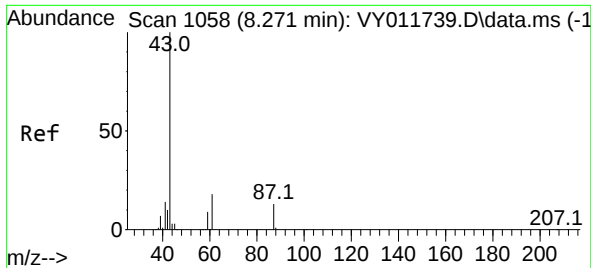
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#42
1,2-Dichloroethane
Concen: 55.746 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

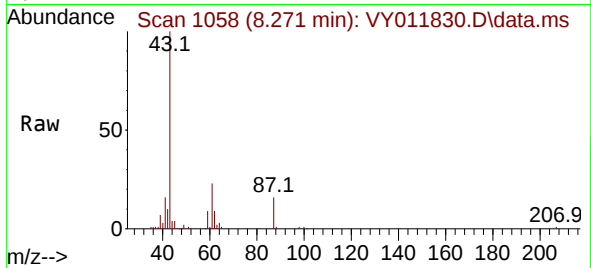
Tgt Ion:	62	Resp:	41078
Ion Ratio	100	Lower	Upper
62	100		
98	10.0	0.0	19.6





#43
Isopropyl Acetate
Concen: 47.475 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

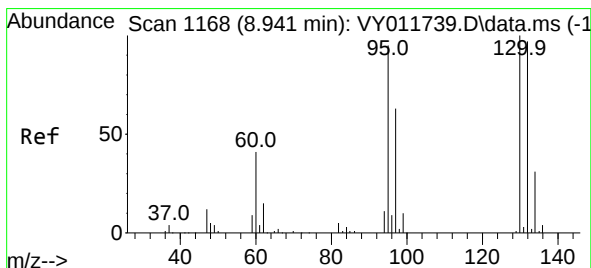
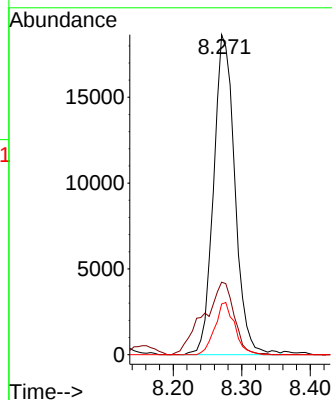
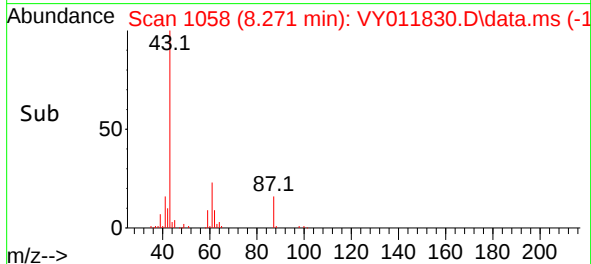
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 43 Resp: 40144
Ion Ratio Lower Upper
43 100
61 32.5 24.4 36.6
87 15.3 11.4 17.2

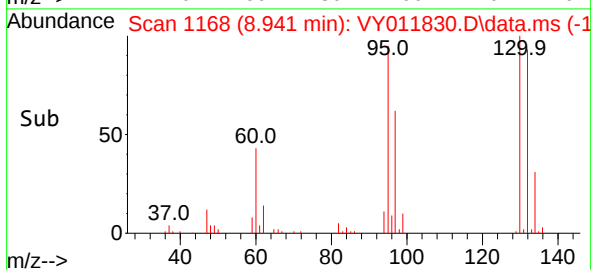
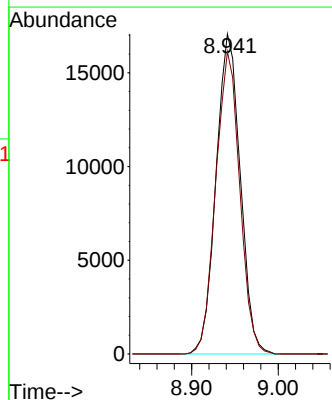
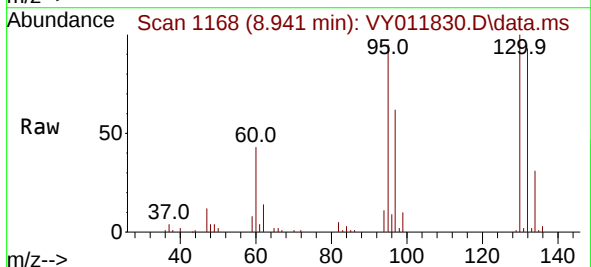
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#44
Trichloroethene
Concen: 49.668 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Tgt Ion:130 Resp: 33147
Ion Ratio Lower Upper
130 100
95 94.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 54.284 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

Tgt Ion: 63 Resp: 33479

Ion Ratio Lower Upper

63 100

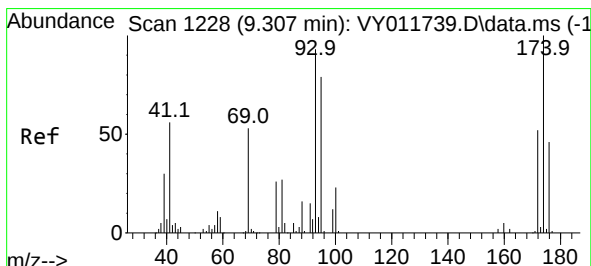
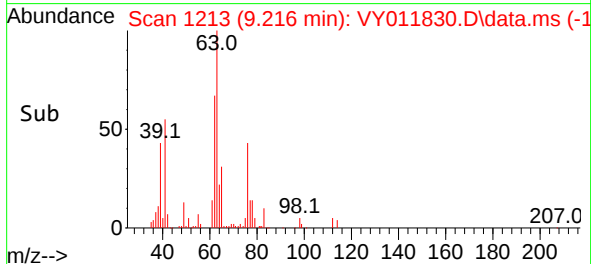
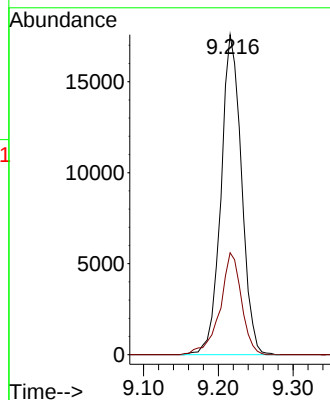
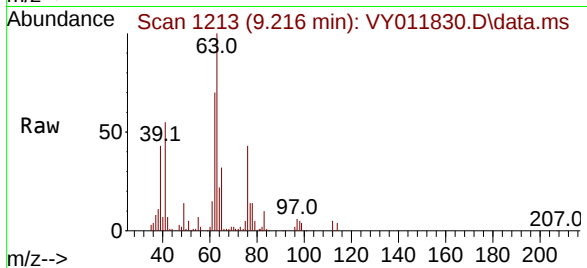
65 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#46

Dibromomethane

Concen: 53.813 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

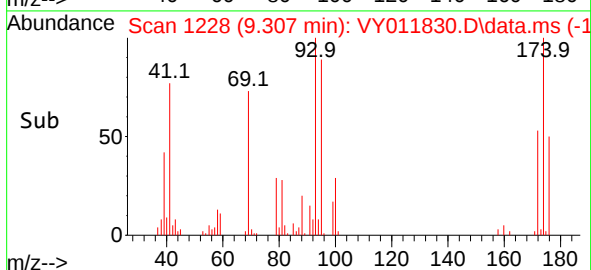
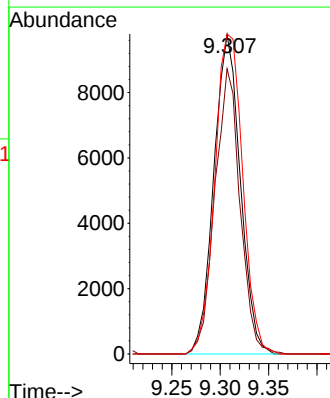
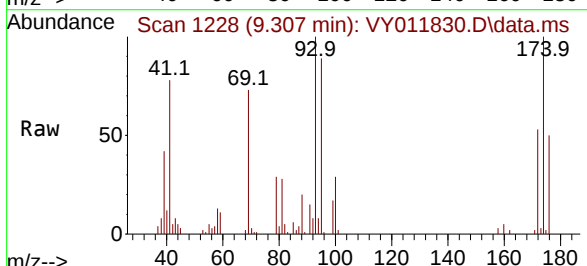
Tgt Ion: 93 Resp: 18578

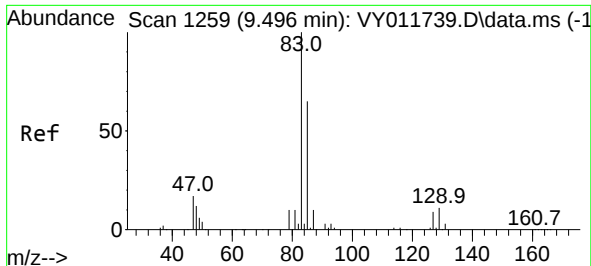
Ion Ratio Lower Upper

93 100

95 85.1 66.1 99.1

174 105.7 84.7 127.1





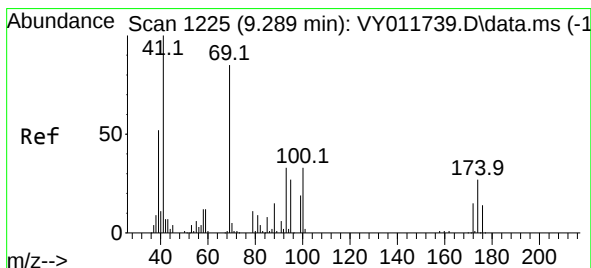
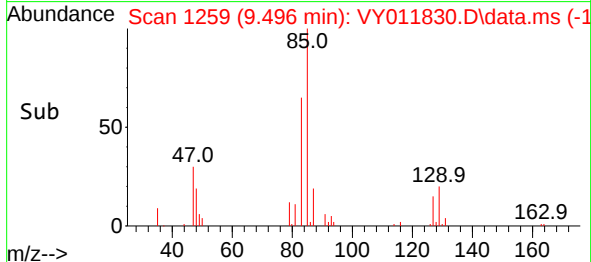
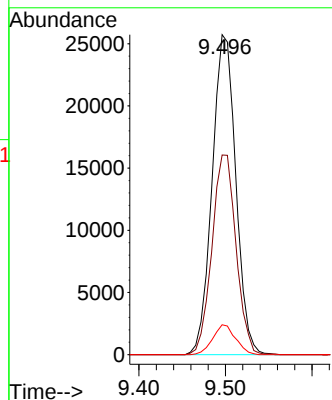
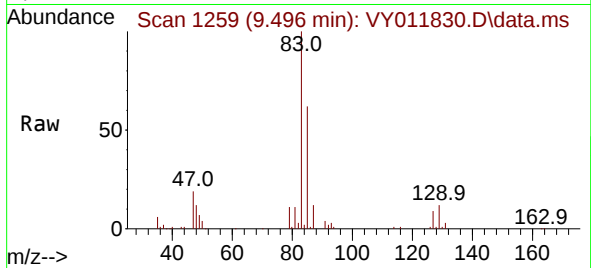
#47
Bromodichloromethane
Concen: 54.804 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
Client Sample Id :
RB-25-(7-9)MSD

Tgt Ion: 83 Resp: 48879
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0
127 9.3 7.3 10.9

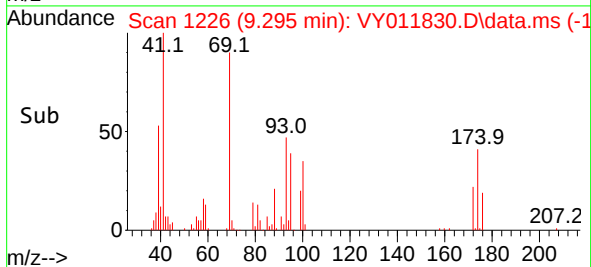
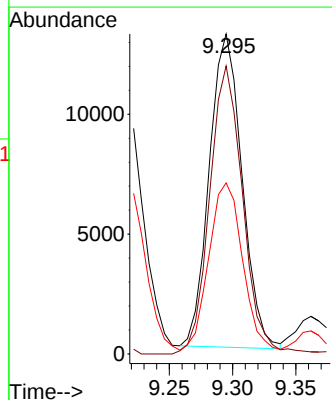
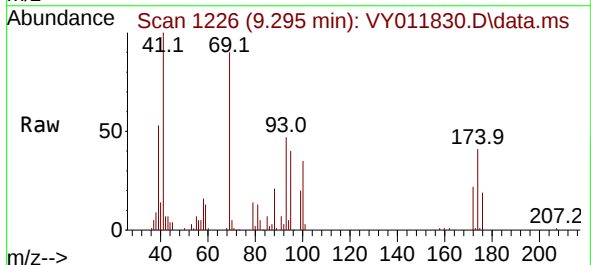
Manual Integrations
APPROVED

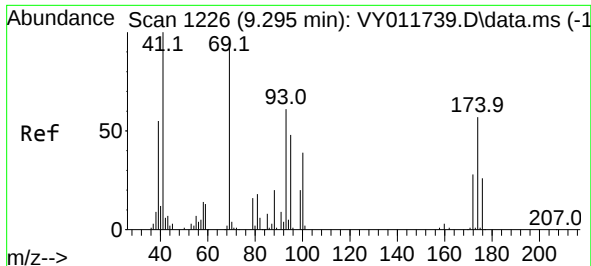
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#48
Methyl methacrylate
Concen: 63.040 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Tgt Ion: 41 Resp: 23497
Ion Ratio Lower Upper
41 100
69 93.2 74.2 111.2
39 57.6 46.3 69.5





#49

1,4-Dioxane

Concen: 1218.154 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

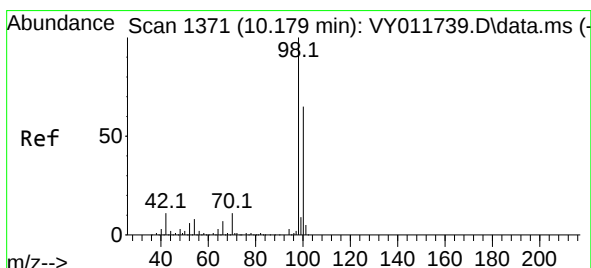
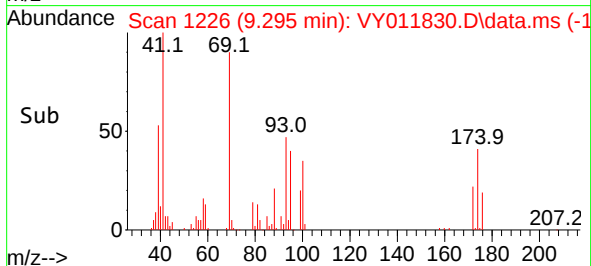
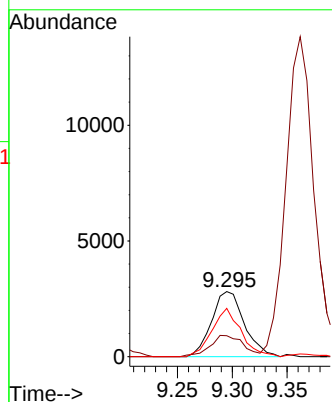
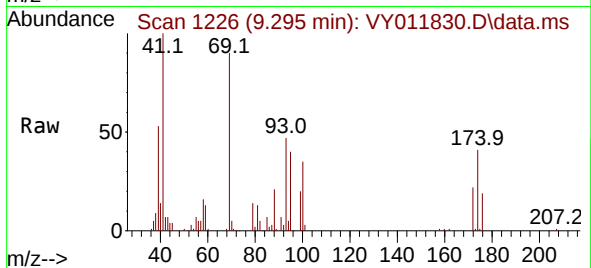
Tgt Ion:	88	Resp:	5820
Ion Ratio	Lower	Upper	
88	100		
43	33.2	26.2	39.2
58	66.0	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#50

Toluene-d8

Concen: 44.537 ug/l

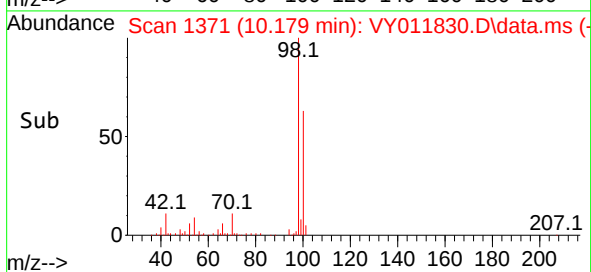
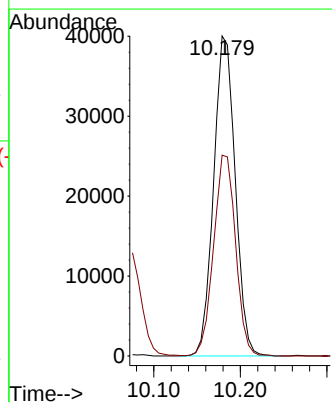
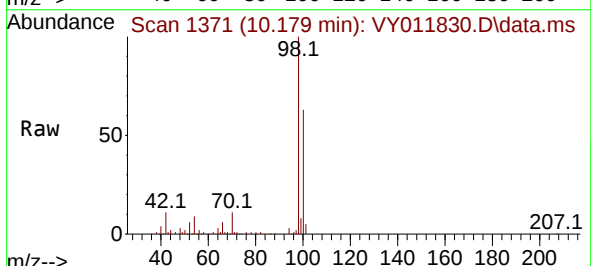
RT: 10.179 min Scan# 1371

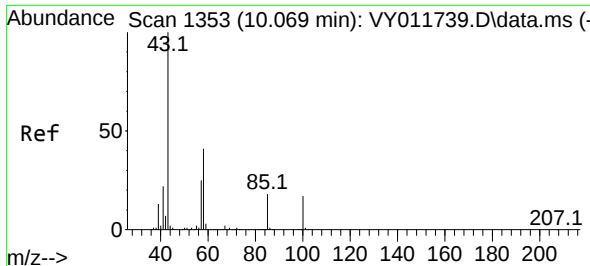
Delta R.T. -0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Tgt Ion:	98	Resp:	69303
Ion Ratio	Lower	Upper	
98	100		
100	64.1	51.9	77.9





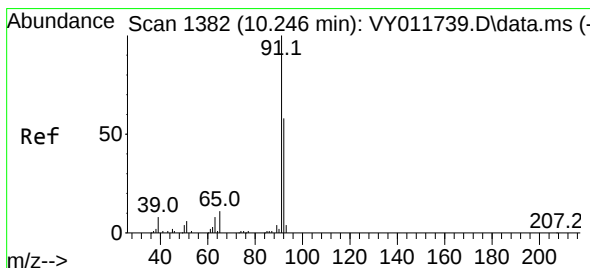
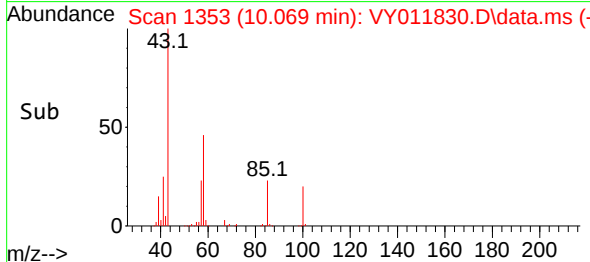
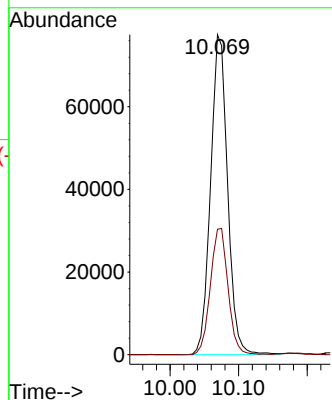
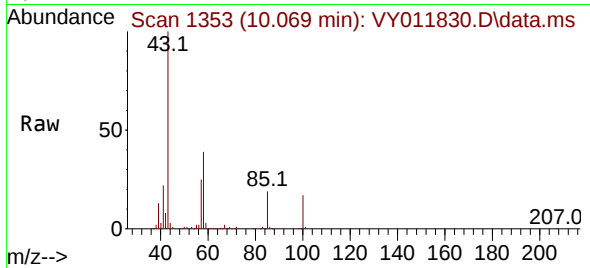
#51
4-Methyl-2-Pentanone
Concen: 286.315 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion: 43 Resp: 13340
Ion Ratio Lower Upper
43 100
58 41.0 32.9 49.3

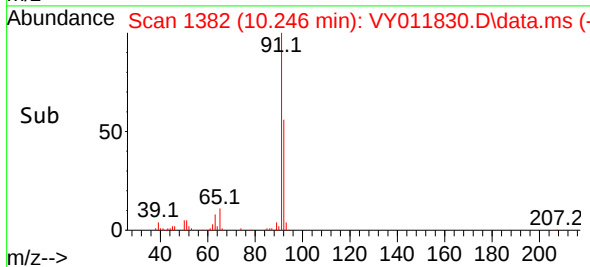
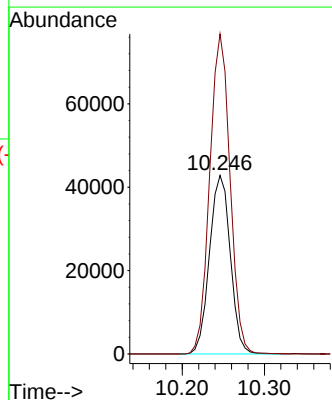
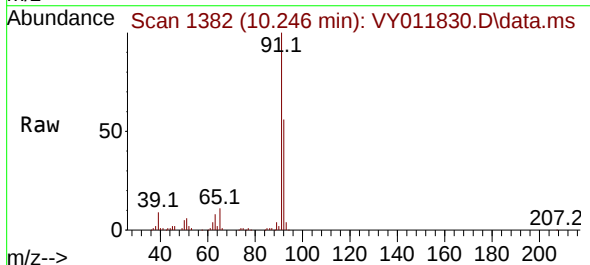
Manual Integrations
APPROVED

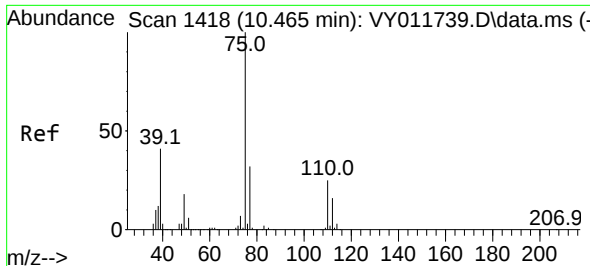
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#52
Toluene
Concen: 49.668 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Tgt Ion: 92 Resp: 75240
Ion Ratio Lower Upper
92 100
91 175.3 137.4 206.0





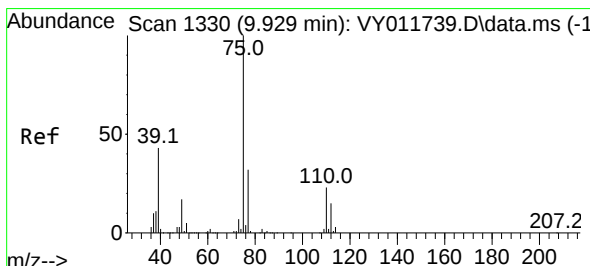
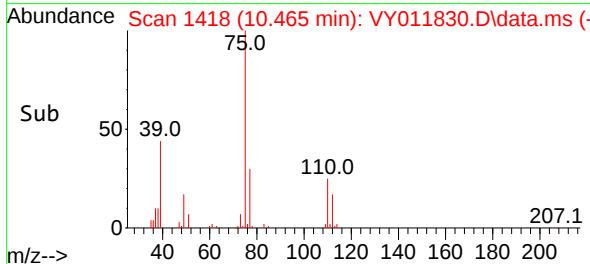
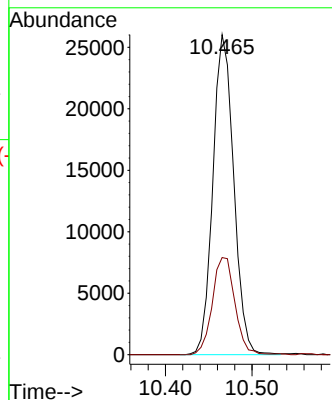
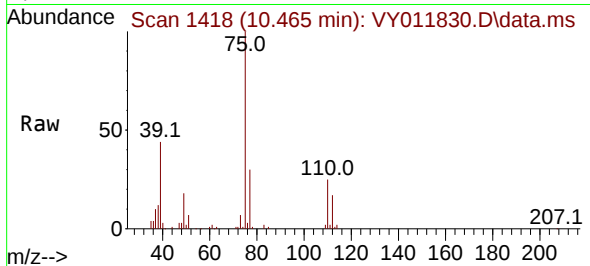
#53
t-1,3-Dichloropropene
Concen: 48.851 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion: 75 Resp: 43520
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.8

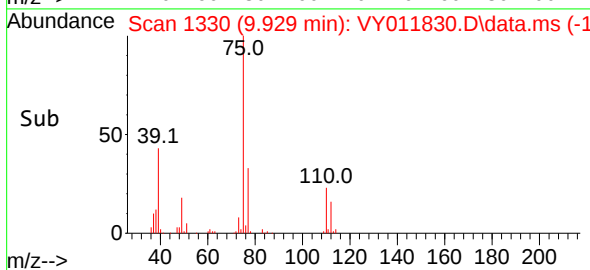
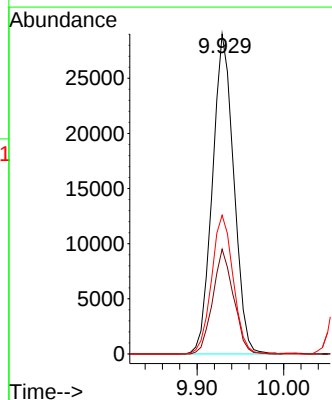
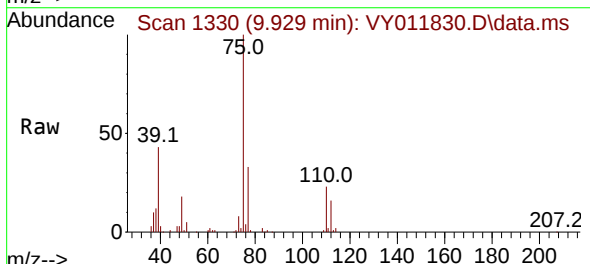
Manual Integrations
APPROVED

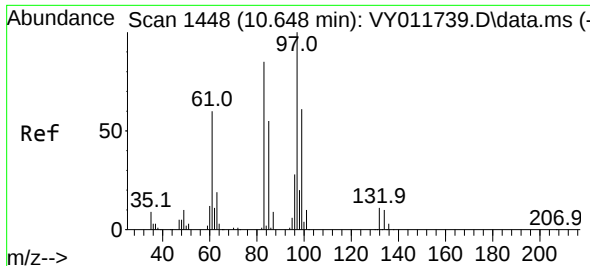
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#54
cis-1,3-Dichloropropene
Concen: 49.631 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

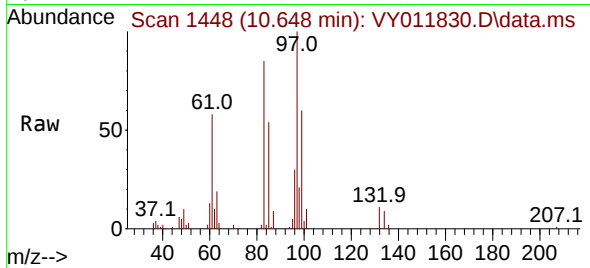
Tgt Ion: 75 Resp: 49678
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9
39 43.3 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 57.494 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

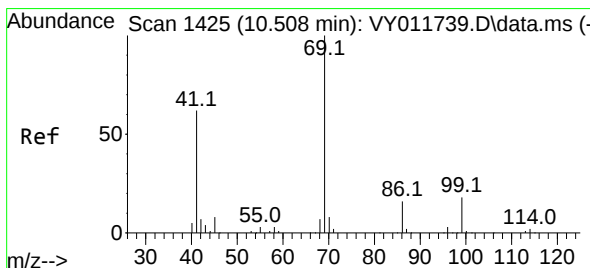
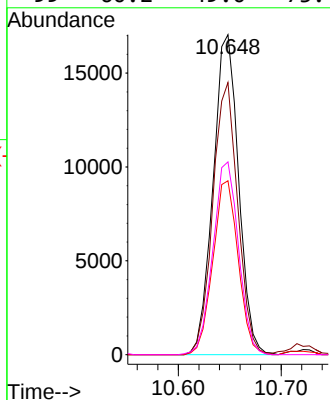
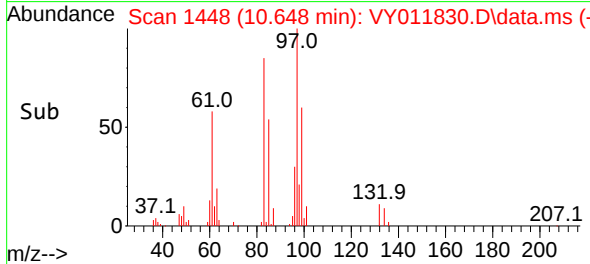
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



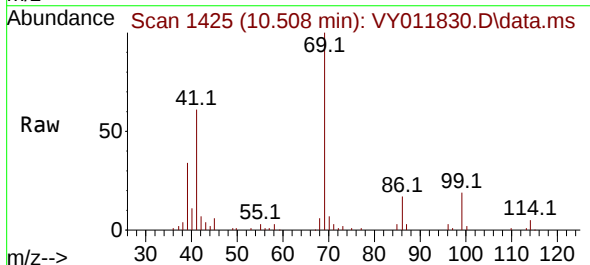
Tgt Ion:	97	Resp:	2933
Ion Ratio	100	Lower	Upper
97	100		
83	85.1	67.7	101.5
85	54.4	43.8	65.8
99	60.2	49.0	73.4

Manual Integrations
APPROVED

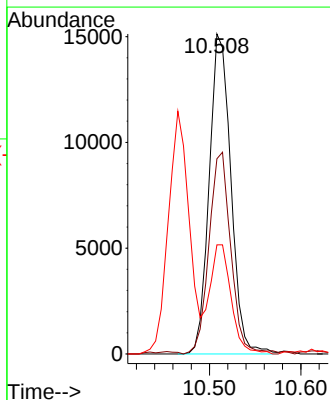
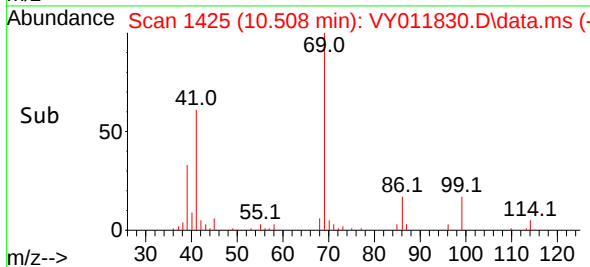
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

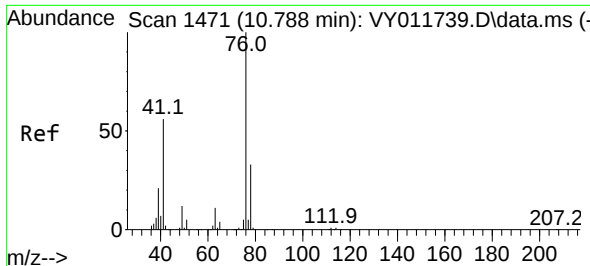


#56
Ethyl methacrylate
Concen: 37.816 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



Tgt Ion:	69	Resp:	24909
Ion Ratio	100	Lower	Upper
69	100		
41	63.8	48.9	73.3
39	34.0	25.9	38.9





#57

1,3-Dichloropropane

Concen: 54.858 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

Tgt Ion: 76 Resp: 46660

Ion Ratio Lower Upper

76 100

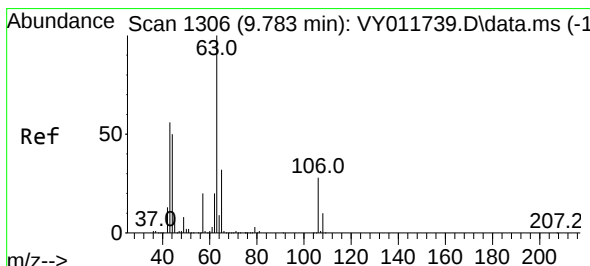
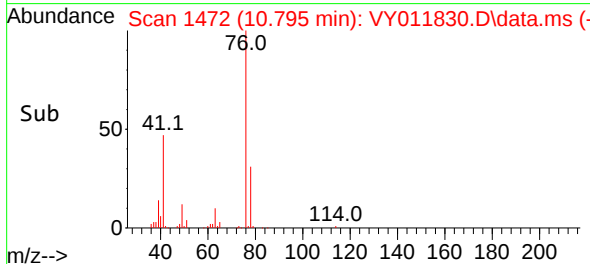
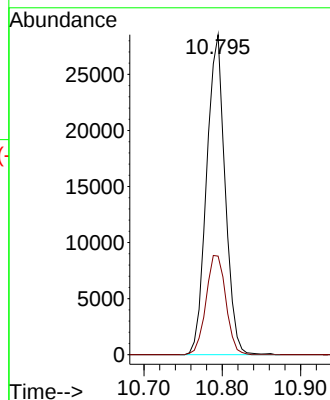
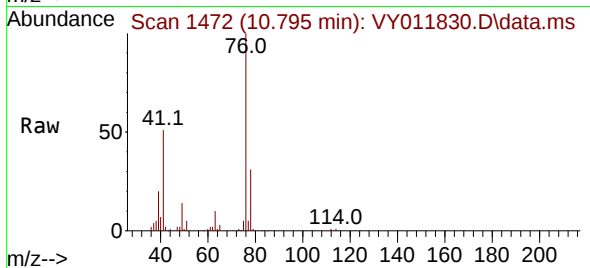
78 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 242.980 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY011830.D

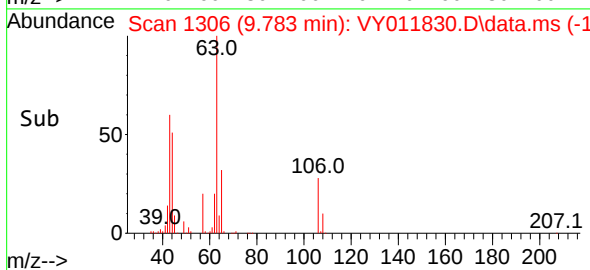
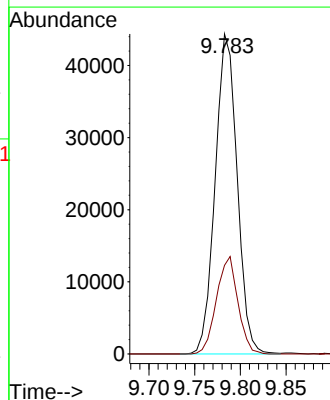
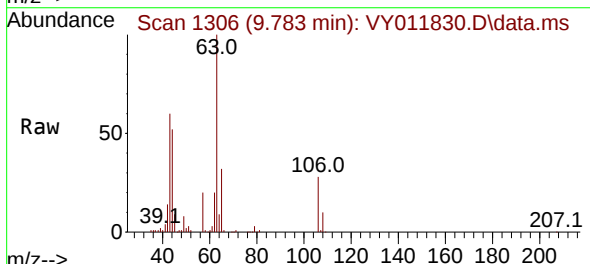
Acq: 14 Dec 2022 06:32

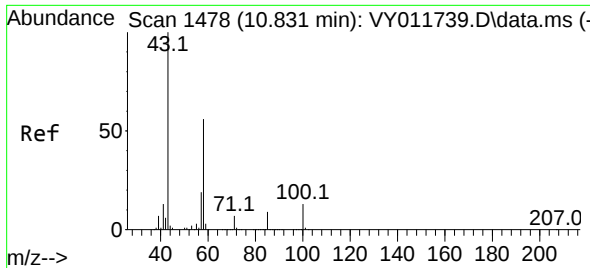
Tgt Ion: 63 Resp: 74215

Ion Ratio Lower Upper

63 100

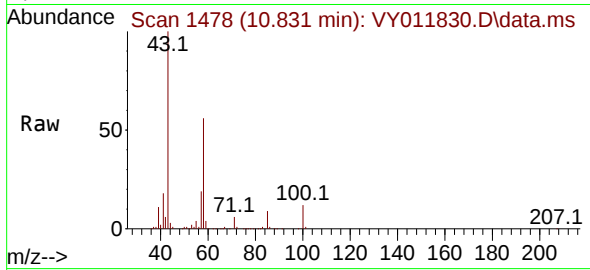
106 29.6 23.2 34.8





#59
2-Hexanone
Concen: 255.597 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

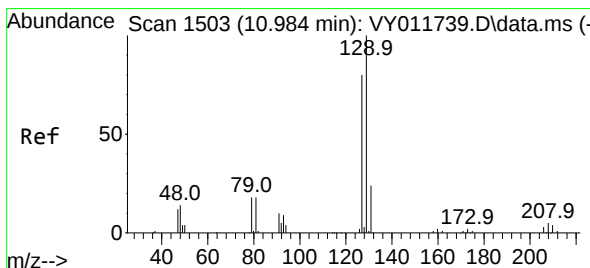
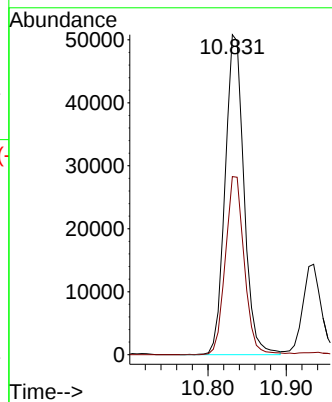
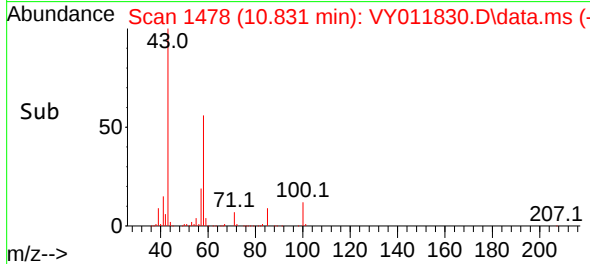
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 43 Resp: 8508
Ion Ratio Lower Upper
43 100
58 55.9 28.4 85.2

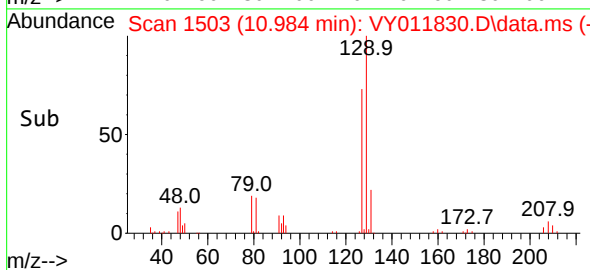
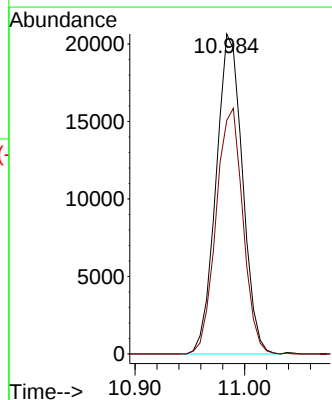
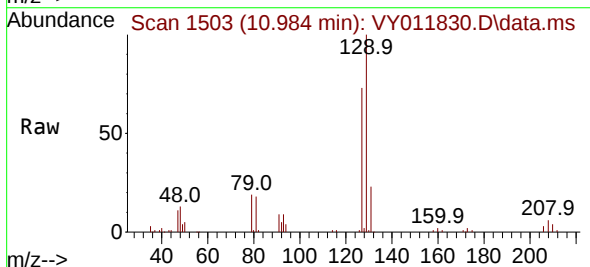
Manual Integrations
APPROVED

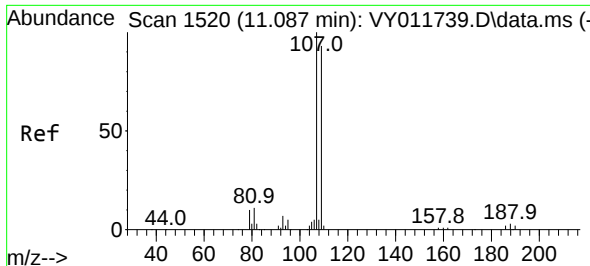
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#60
Dibromochloromethane
Concen: 54.225 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Tgt Ion:129 Resp: 34655
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





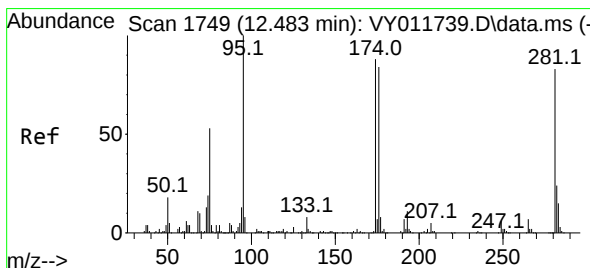
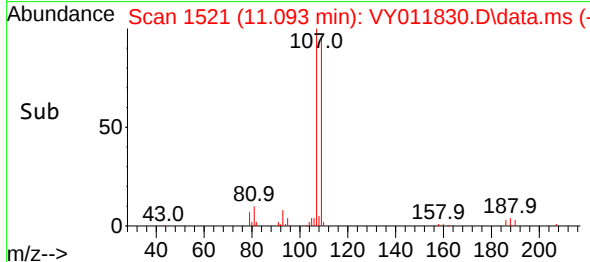
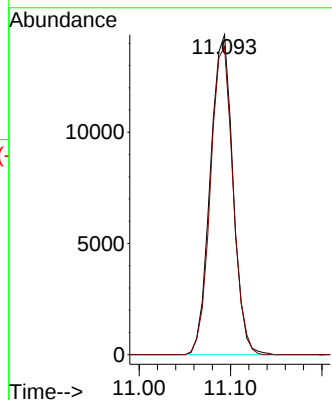
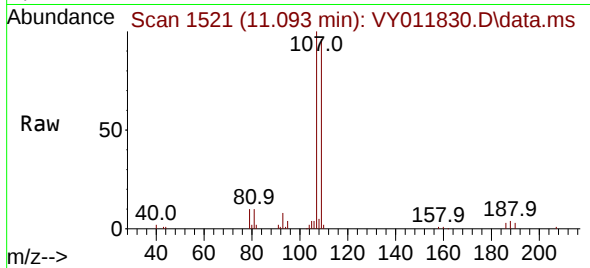
#61
1,2-Dibromoethane
Concen: 53.536 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion:107 Resp: 24748
Ion Ratio Lower Upper
107 100
109 95.9 75.8 113.6

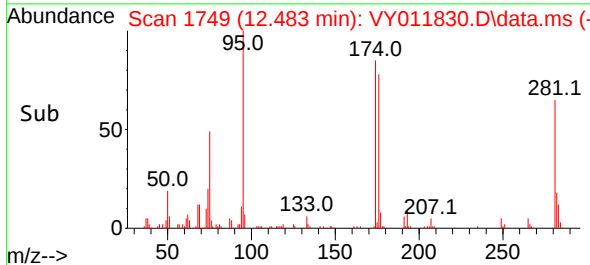
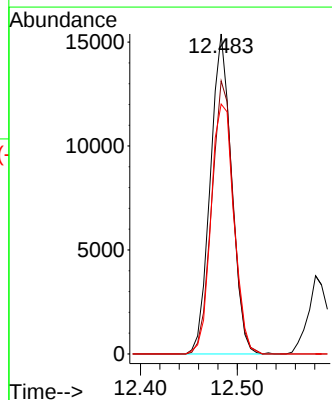
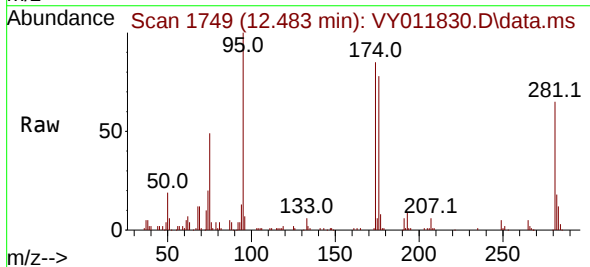
Manual Integrations
APPROVED

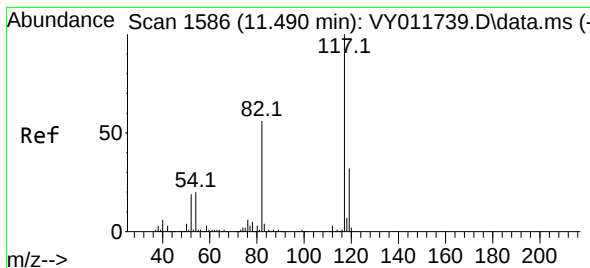
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#62
4-Bromofluorobenzene
Concen: 37.397 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Tgt Ion: 95 Resp: 23492
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.0
176 84.3 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

Tgt Ion:117 Resp: 89240

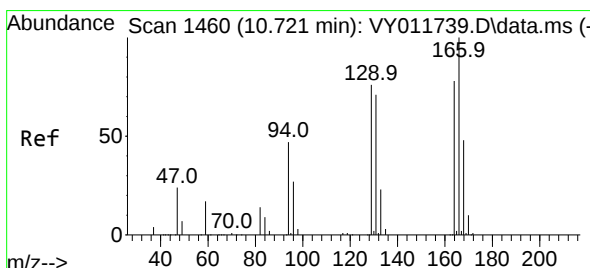
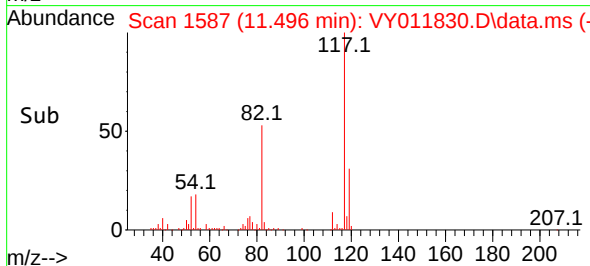
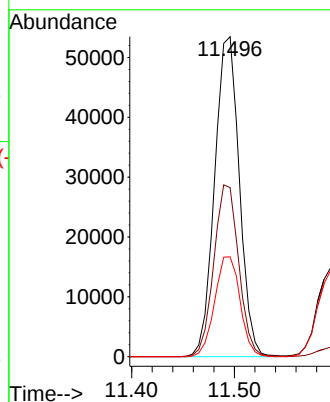
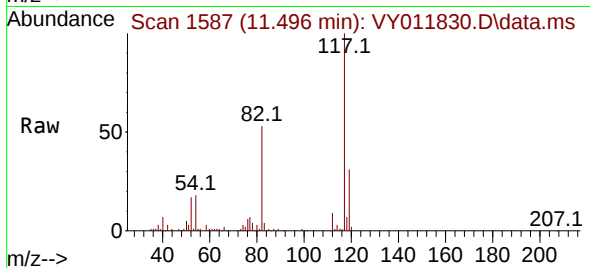
Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.8	67.2
119	31.2	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#64

Tetrachloroethene

Concen: 54.777 ug/l

RT: 10.721 min Scan# 1460

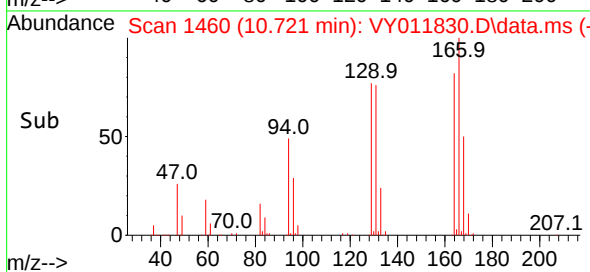
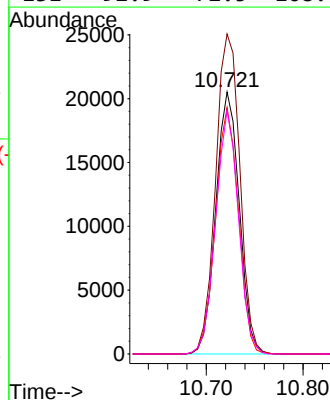
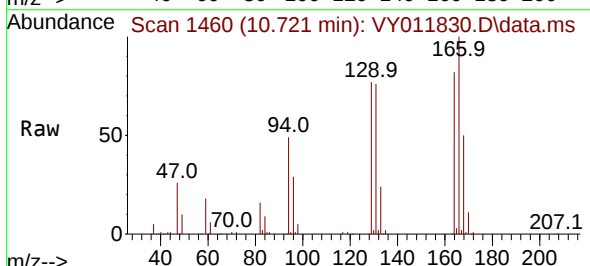
Delta R.T. 0.000 min

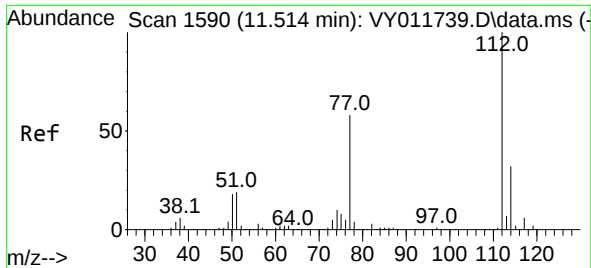
Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Tgt Ion:164 Resp: 34585

Ion	Ratio	Lower	Upper
164	100		
166	122.2	102.3	153.5
129	94.1	77.2	115.8
131	92.9	72.5	108.7





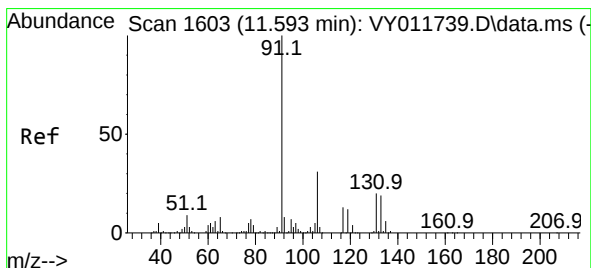
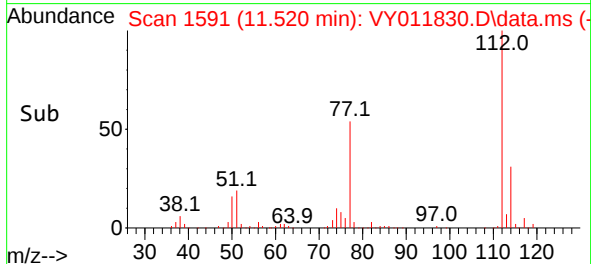
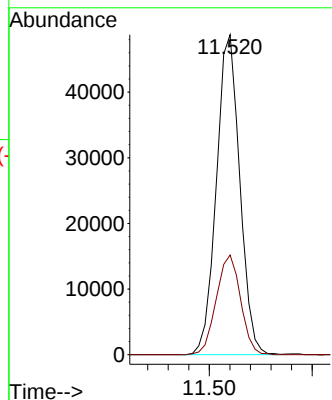
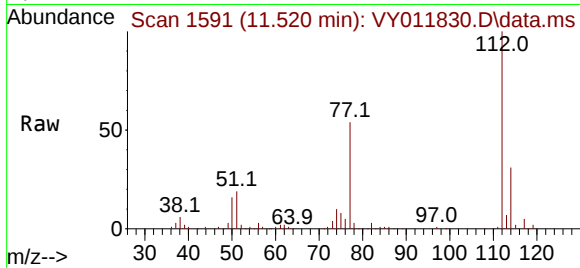
#65
Chlorobenzene
Concen: 47.781 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion:112 Resp: 76829
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

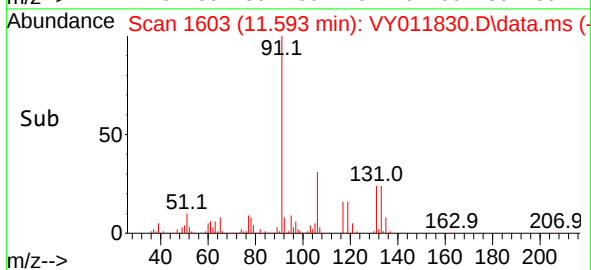
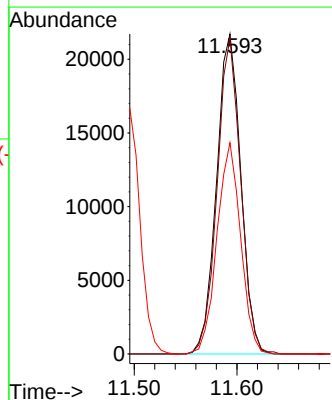
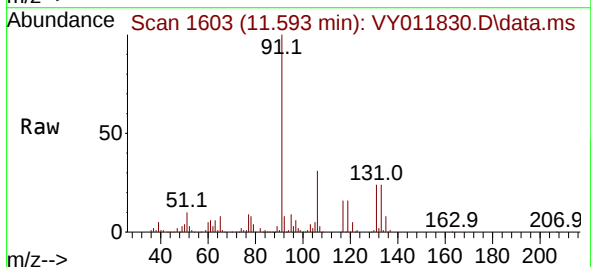
Manual Integrations
APPROVED

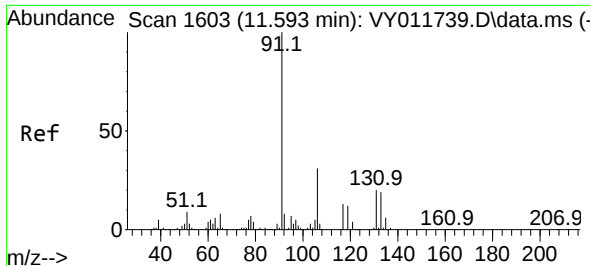
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.958 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

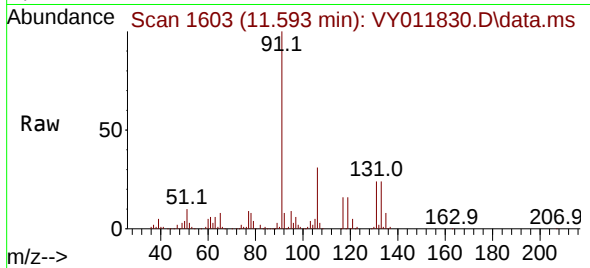
Tgt Ion:131 Resp: 35530
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 64.4 32.1 96.3





#67
Ethyl Benzene
Concen: 49.073 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

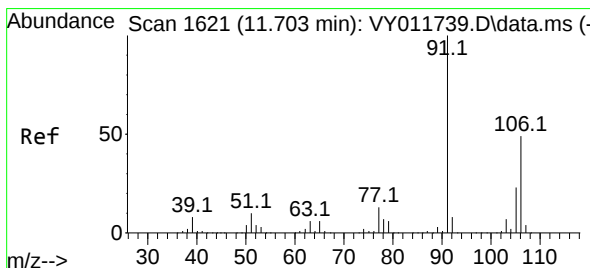
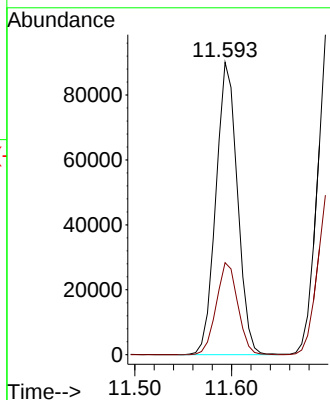
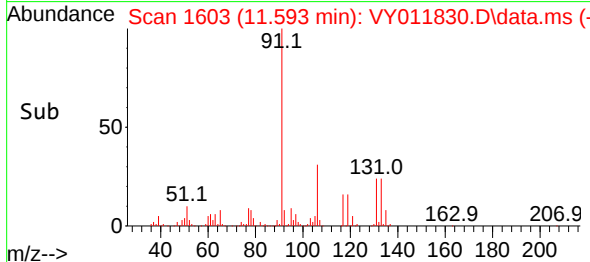
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 91 Resp: 13903
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

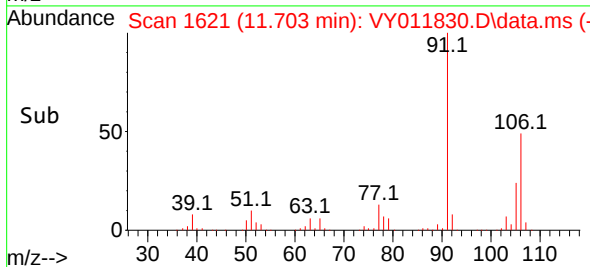
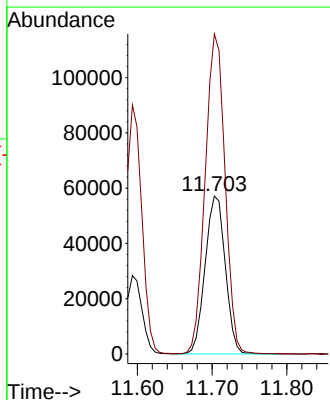
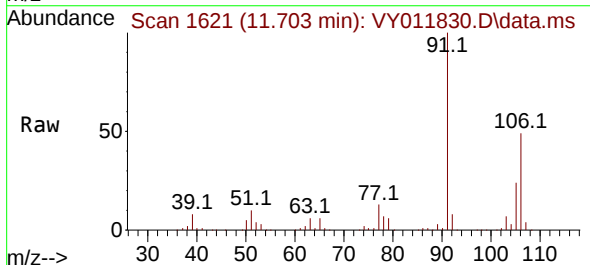
Manual Integrations
APPROVED

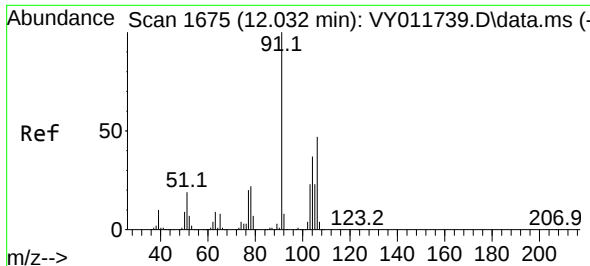
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#68
m/p-Xylenes
Concen: 98.563 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

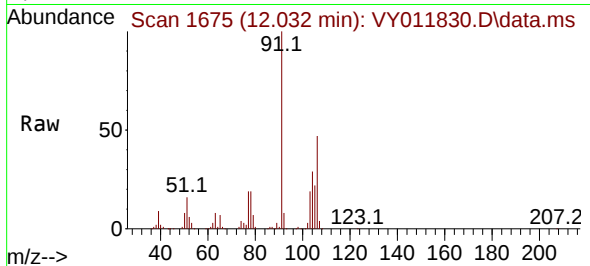
Tgt Ion:106 Resp: 106944
Ion Ratio Lower Upper
106 100
91 199.8 162.5 243.7





#69
o-Xylene
Concen: 49.958 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

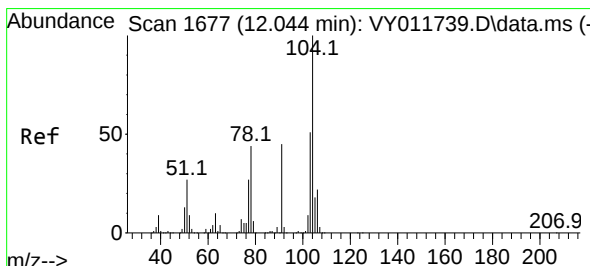
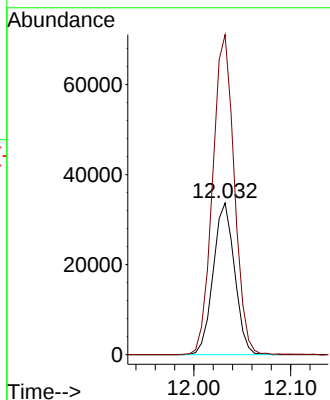
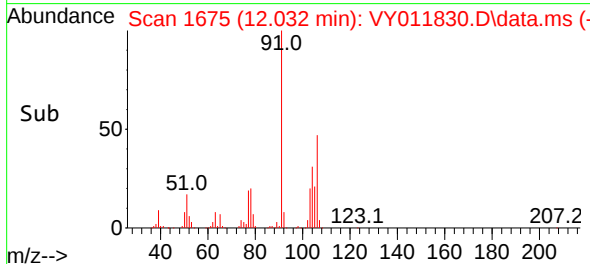
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion:106 Resp: 51668
Ion Ratio Lower Upper
106 100
91 214.7 107.5 322.4

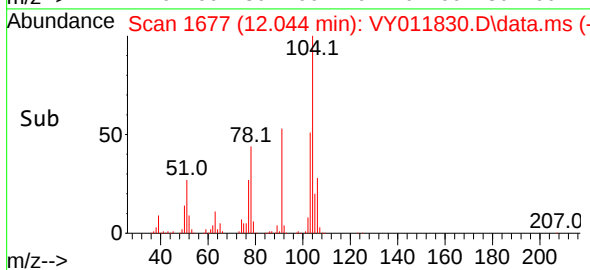
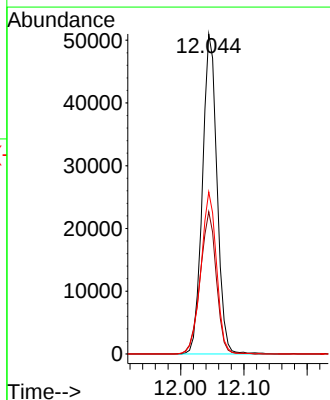
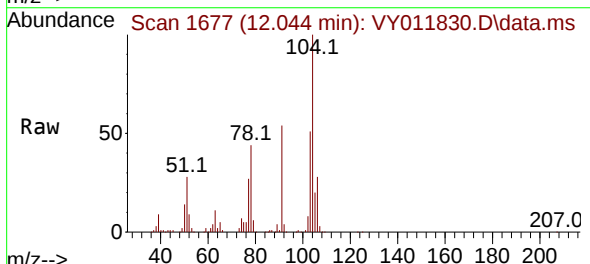
Manual Integrations
APPROVED

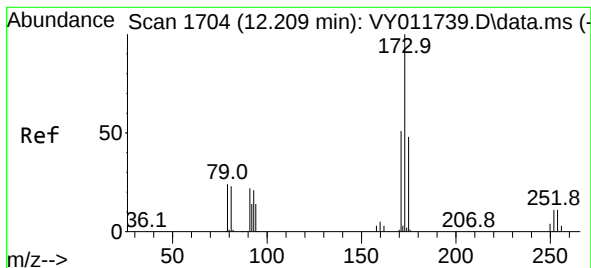
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#70
Styrene
Concen: 46.379 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Tgt Ion:104 Resp: 81867
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 54.2 43.0 64.4





#71

Bromoform

Concen: 55.486 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

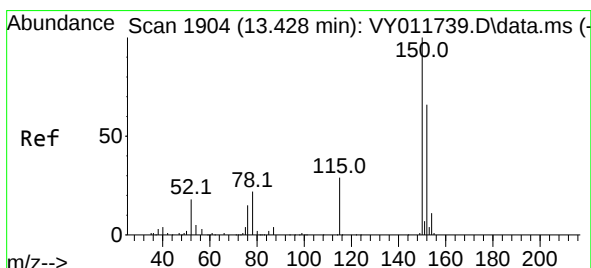
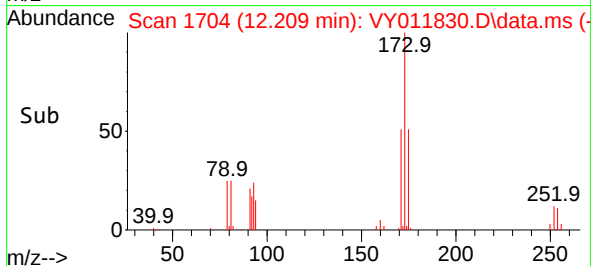
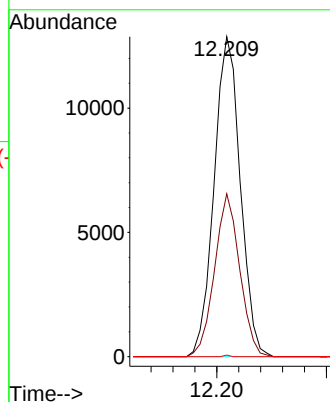
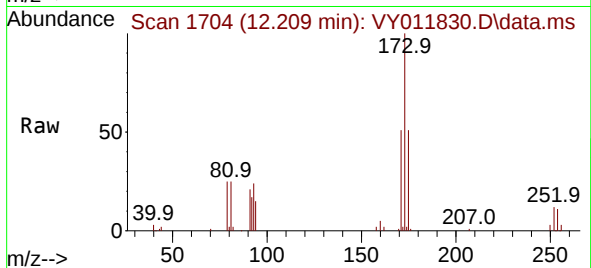
Tgt Ion:173	Resp:	21349
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.8 71.5
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

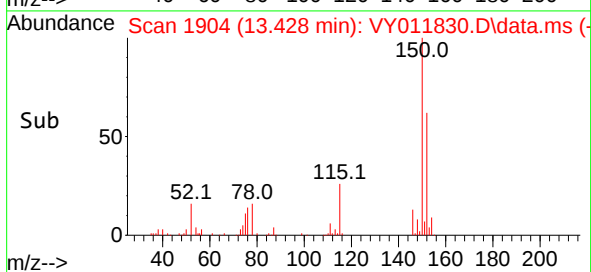
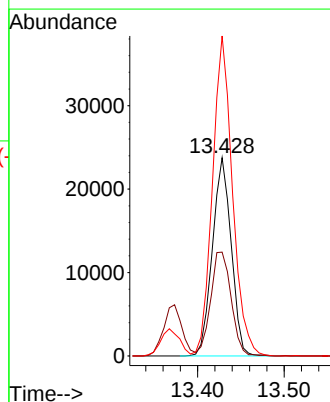
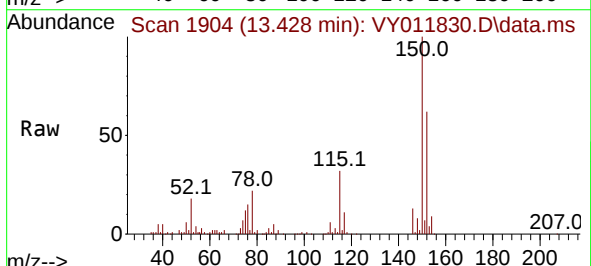
RT: 13.428 min Scan# 1904

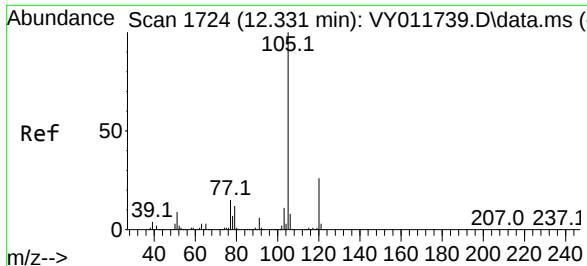
Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

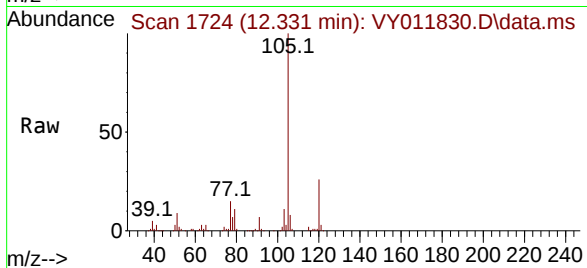
Tgt Ion:152	Resp:	35881
Ion Ratio	Lower	Upper
152	100	
115	57.0	29.1 87.3
150	171.6	0.0 342.6





#73
Isopropylbenzene
Concen: 61.077 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

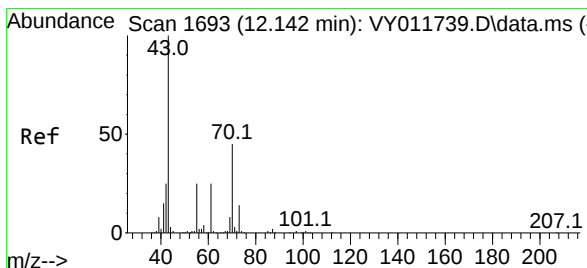
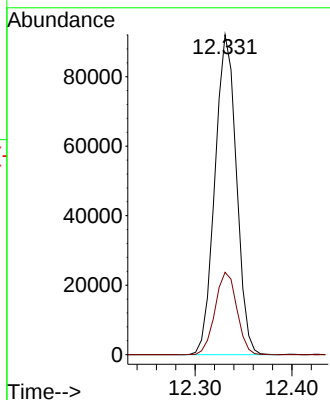
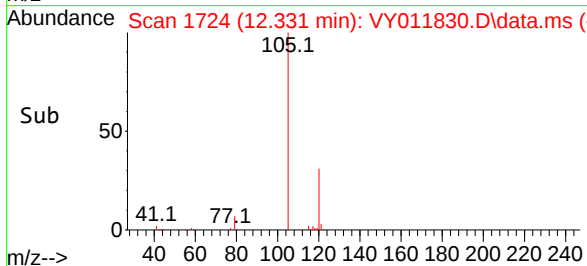
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



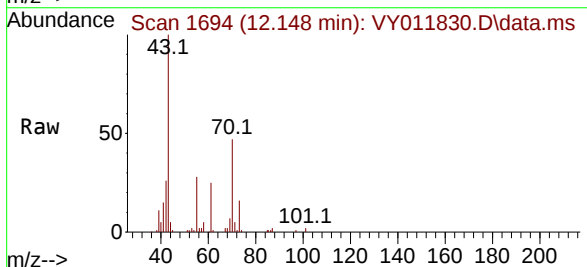
Tgt Ion:105 Resp: 14198
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

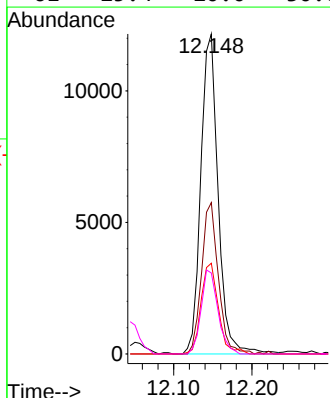
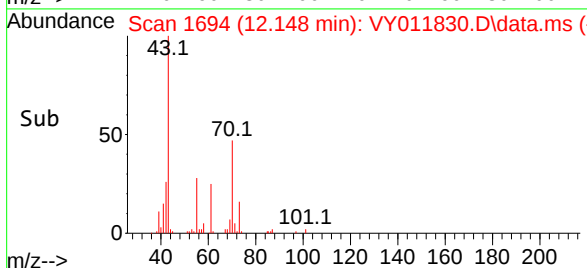
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

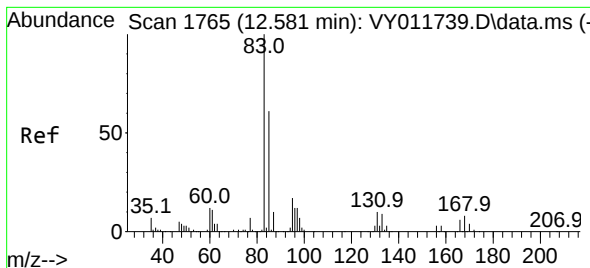


#74
N-ethyl acetate
Concen: 33.412 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



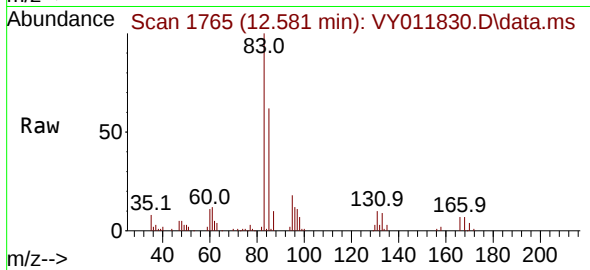
Tgt Ion: 43 Resp: 18675
Ion Ratio Lower Upper
43 100
70 45.7 35.8 53.8
55 28.3 21.0 31.4
61 25.4 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 70.561 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

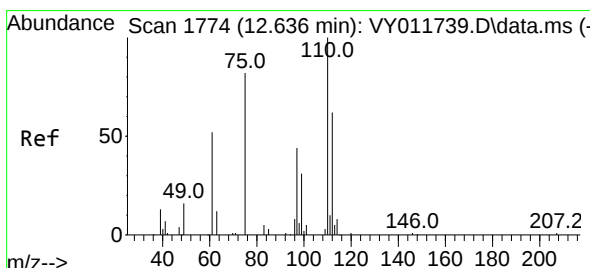
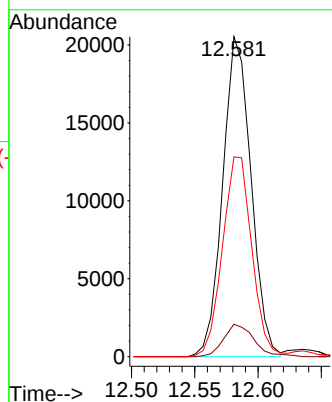
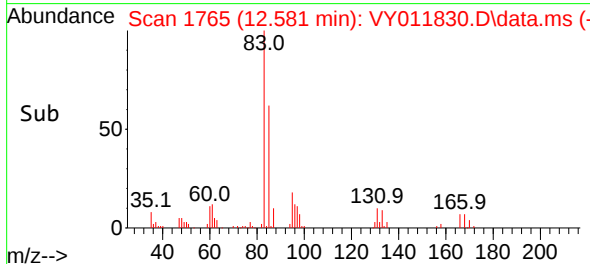
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



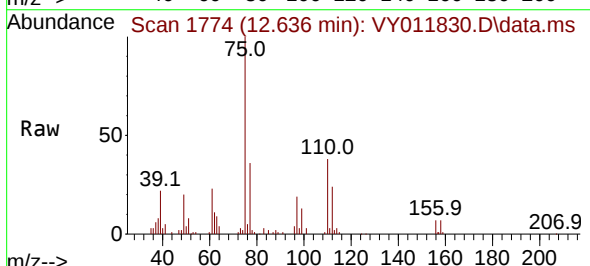
Tgt Ion: 83 Resp: 31940
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.9 32.3 96.8

Manual Integrations
APPROVED

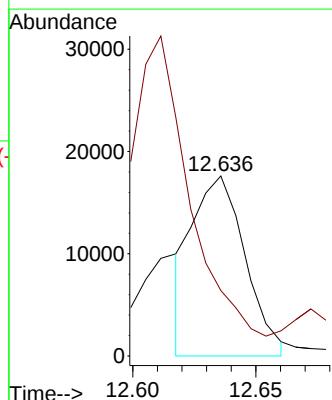
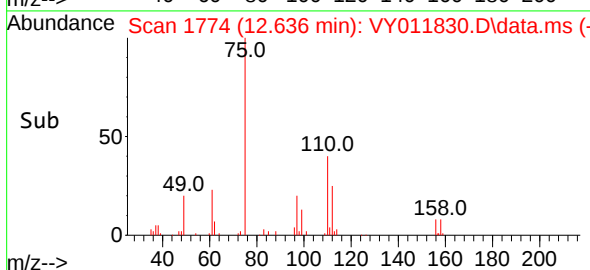
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

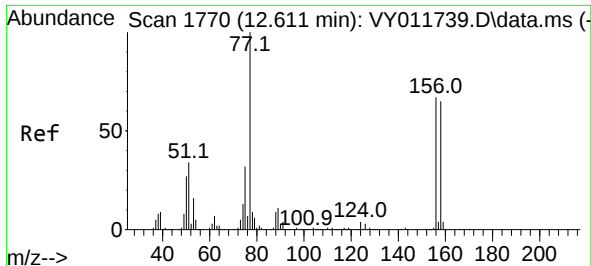


#76
1,2,3-Trichloropropane
Concen: 72.277 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



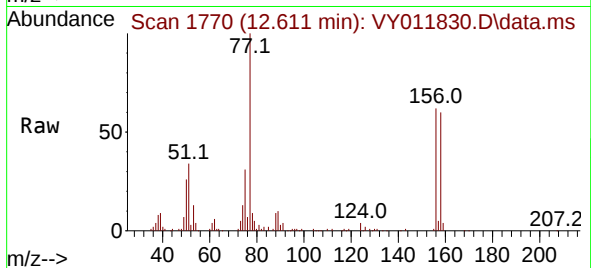
Tgt Ion: 75 Resp: 26238
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 56.064 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

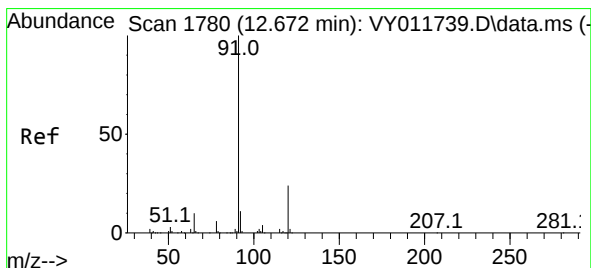
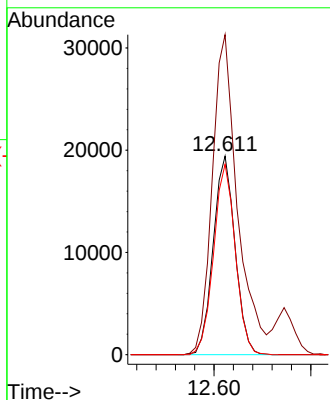
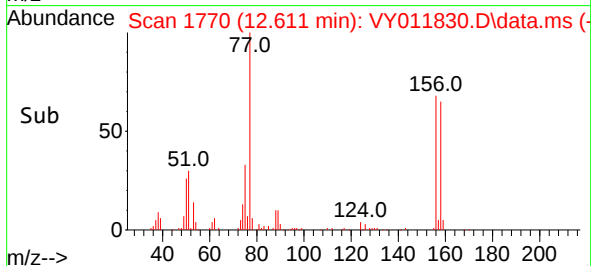
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



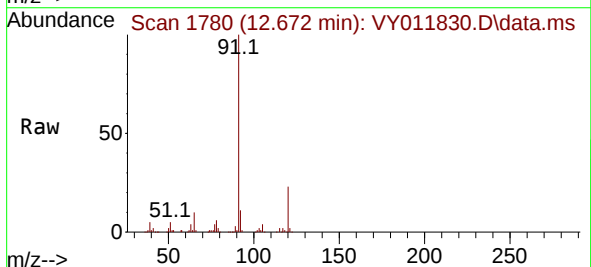
Tgt Ion: 156 Resp: 3043
Ion Ratio Lower Upper
156 100
77 185.6 90.0 270.0
158 95.4 48.4 145.2

Manual Integrations
APPROVED

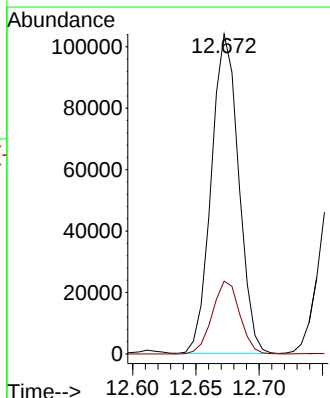
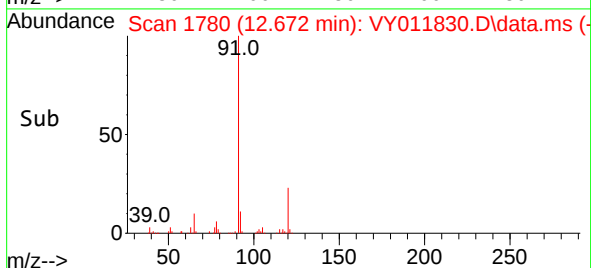
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

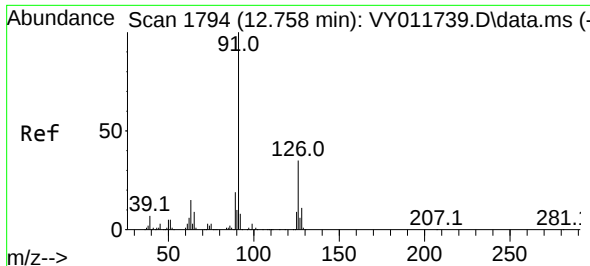


#78
n-propylbenzene
Concen: 56.156 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



Tgt Ion: 91 Resp: 156446
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.4





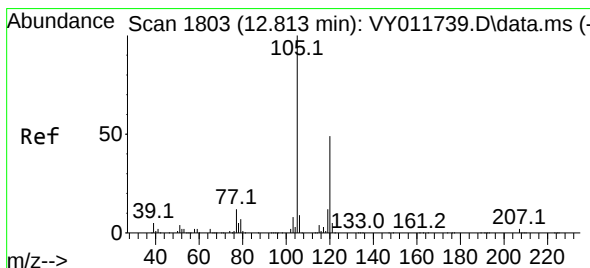
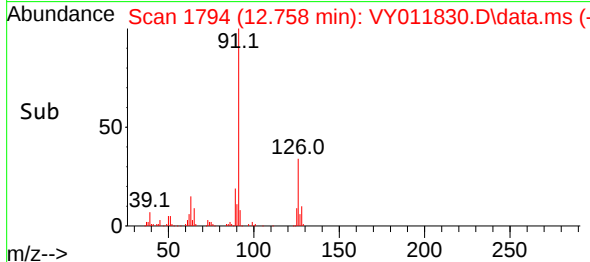
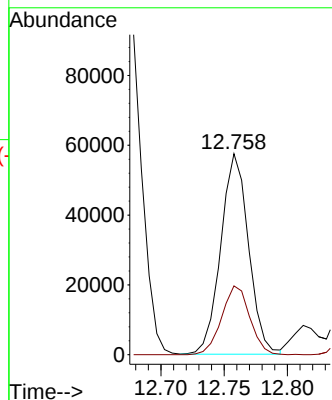
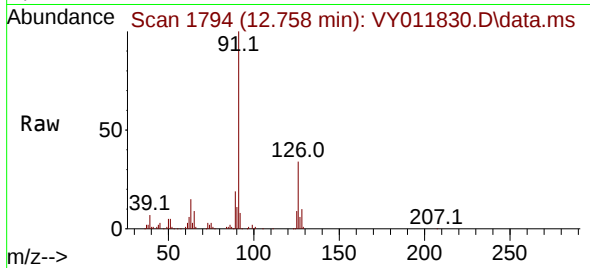
#79
2-Chlorotoluene
Concen: 55.243 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion: 91 Resp: 87830
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

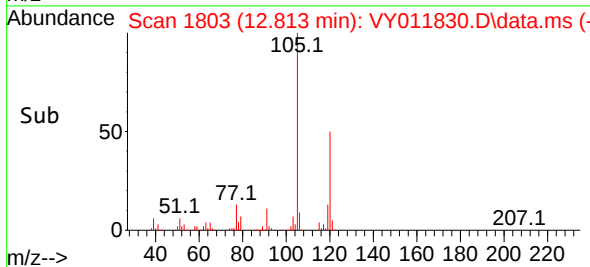
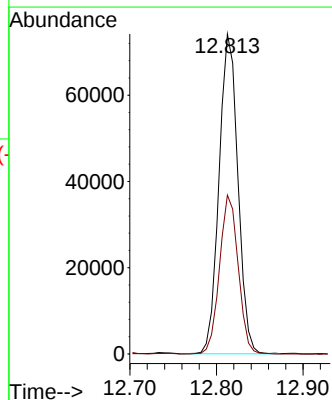
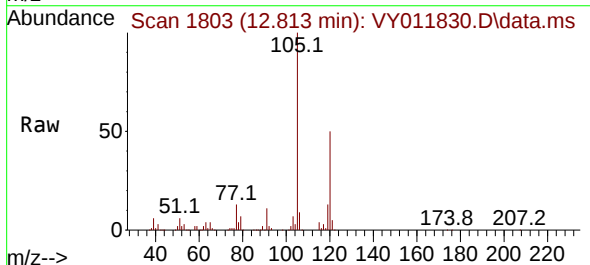
Manual Integrations
APPROVED

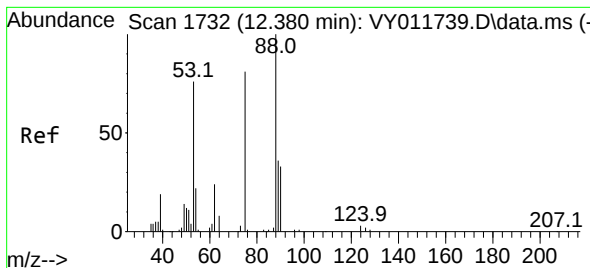
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.979 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

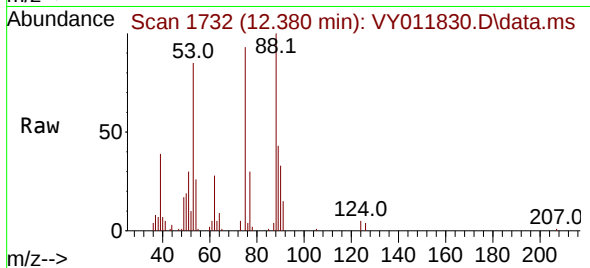
Tgt Ion:105 Resp: 111962
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 57.483 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

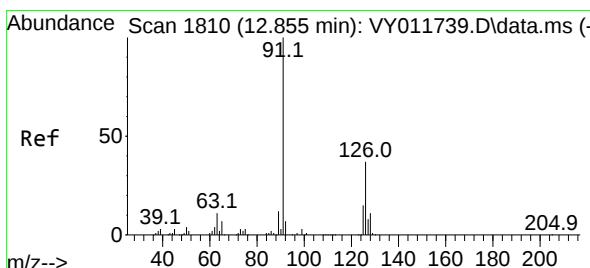
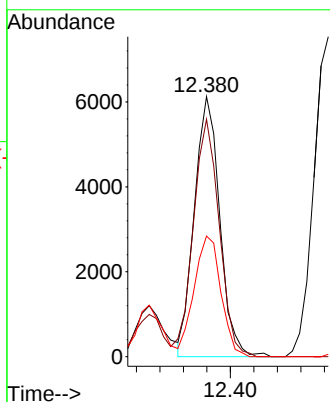
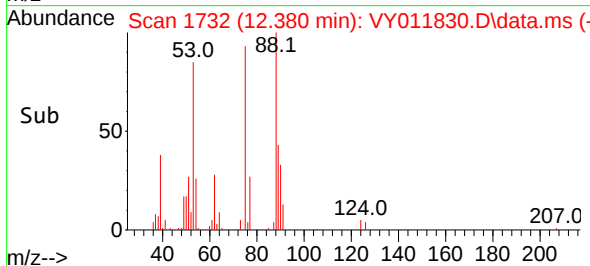
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



Tgt Ion: 75 Resp: 9190
Ion Ratio Lower Upper
75 100
53 93.4 72.5 108.7
89 49.0 37.0 55.4

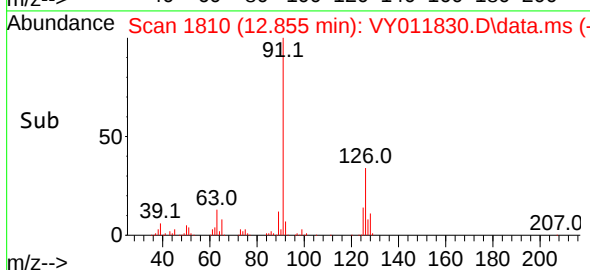
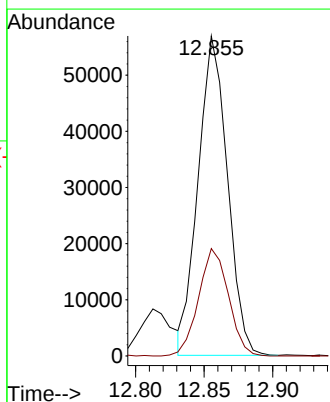
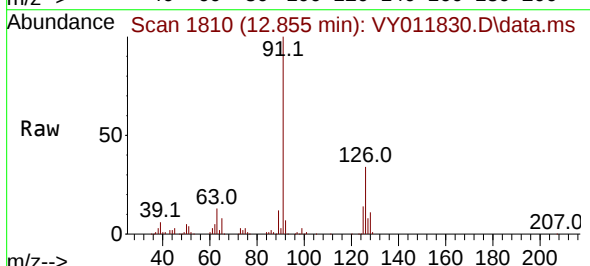
Manual Integrations
APPROVED

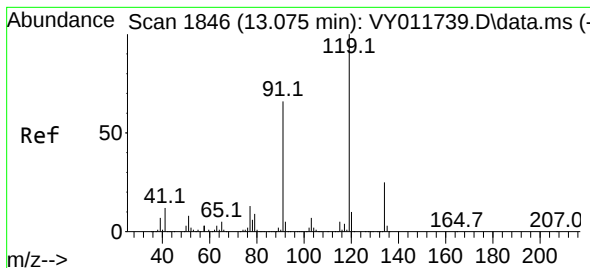
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#82
4-Chlorotoluene
Concen: 51.266 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

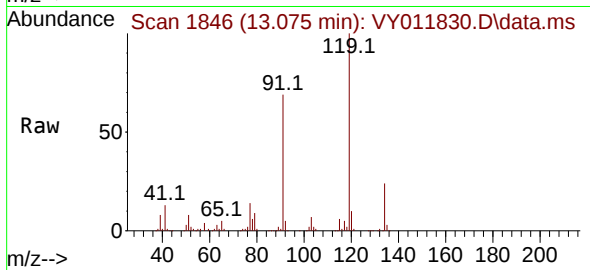
Tgt Ion: 91 Resp: 84545
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2





#83
tert-Butylbenzene
Concen: 62.636 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

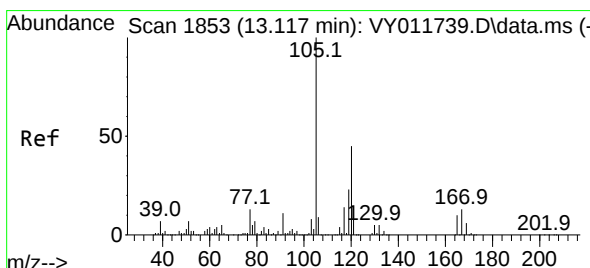
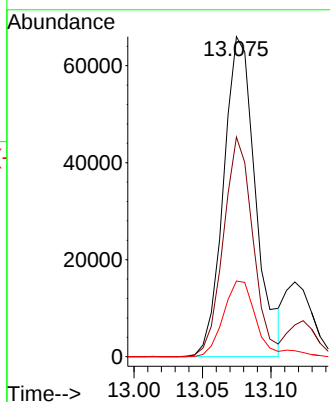
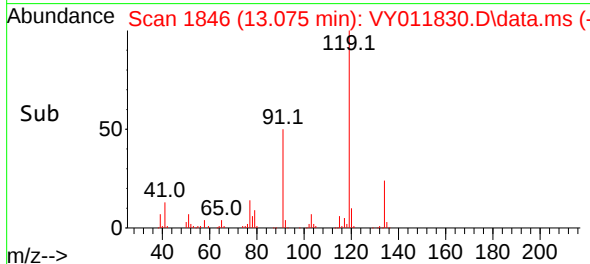
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



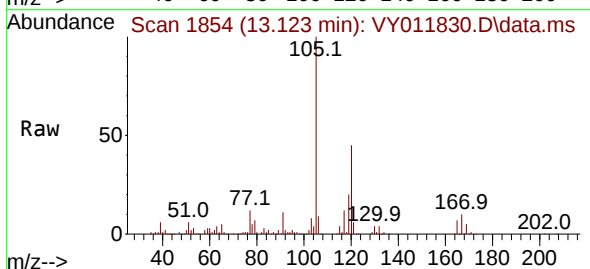
Tgt Ion:119 Resp: 107170
Ion Ratio Lower Upper
119 100
91 63.5 32.3 96.8
134 24.8 13.0 39.0

Manual Integrations
APPROVED

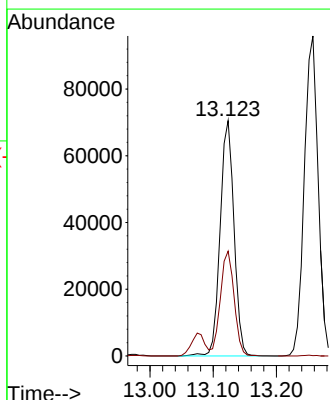
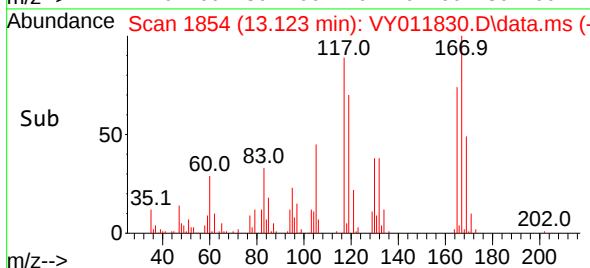
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

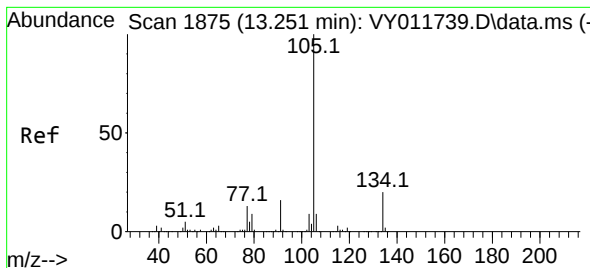


#84
1,2,4-Trimethylbenzene
Concen: 55.173 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



Tgt Ion:105 Resp: 106745
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 56.834 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

Tgt Ion:105 Resp: 144820

Ion Ratio Lower Upper

105 100

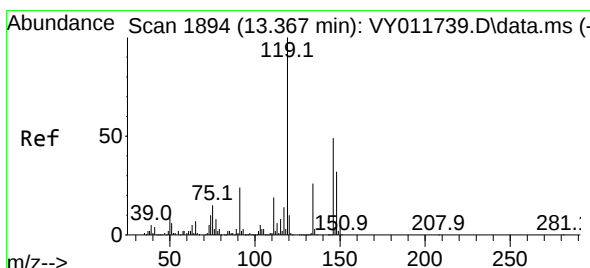
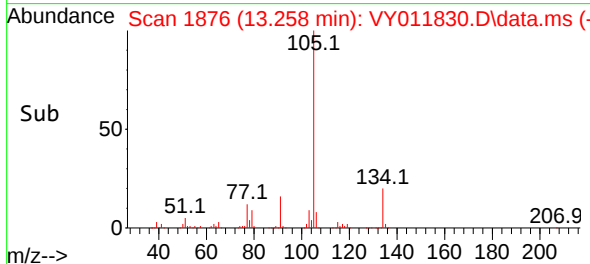
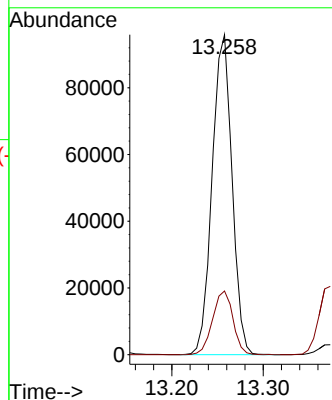
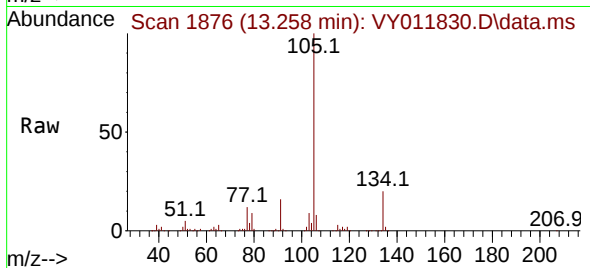
134 20.4 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#86

p-Isopropyltoluene

Concen: 54.258 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

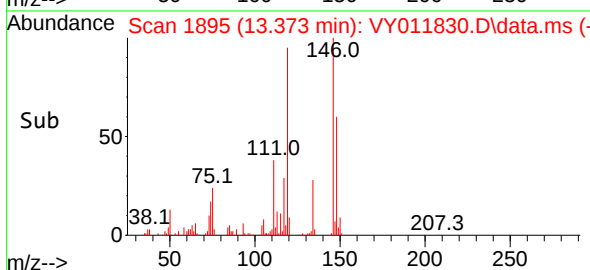
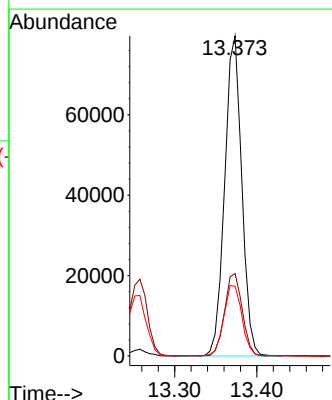
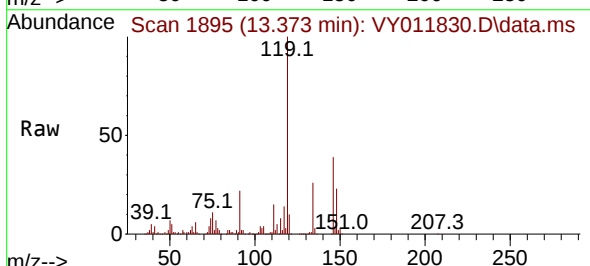
Tgt Ion:119 Resp: 115070

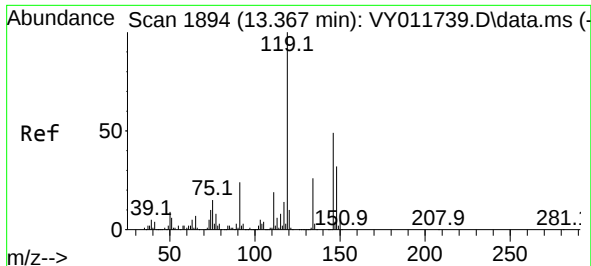
Ion Ratio Lower Upper

119 100

134 26.6 13.0 39.0

91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 47.929 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MSD

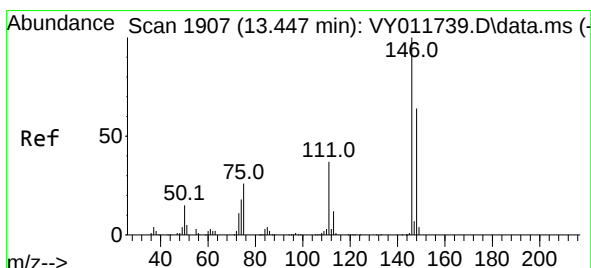
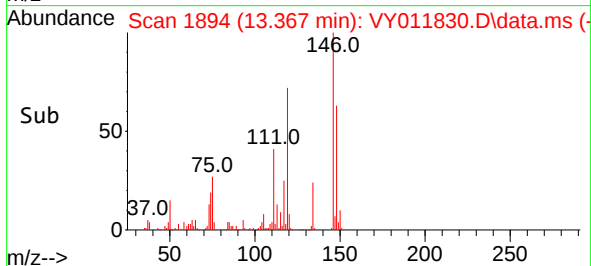
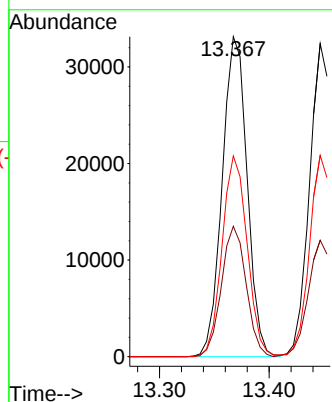
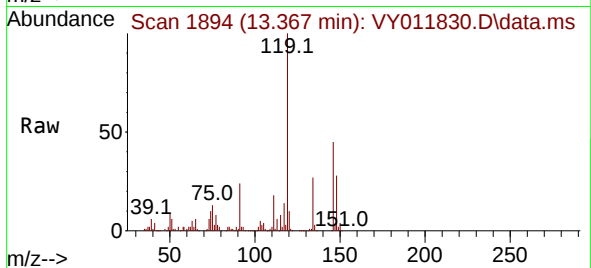
Tgt Ion:	146	Resp:	5235
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.7	59.0
148	62.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#88

1,4-Dichlorobenzene

Concen: 46.051 ug/l

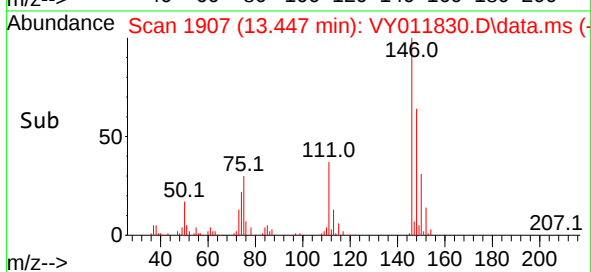
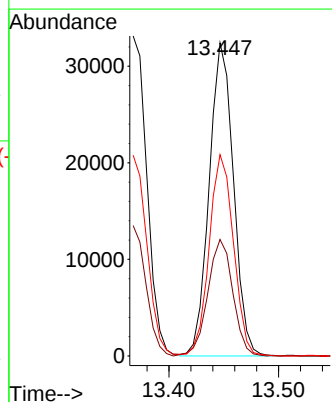
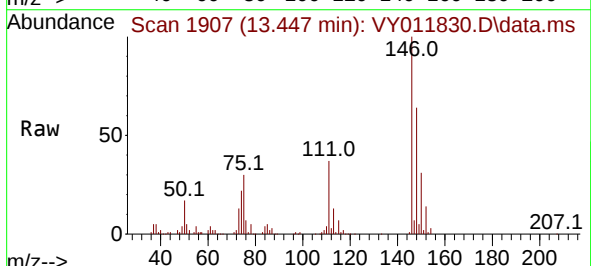
RT: 13.447 min Scan# 1907

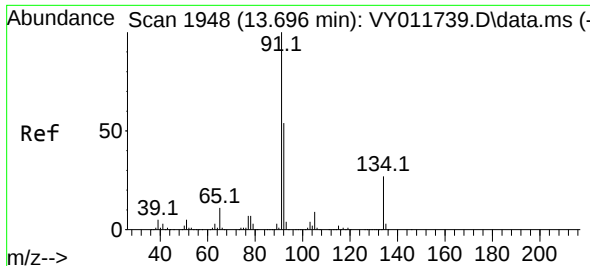
Delta R.T. 0.000 min

Lab File: VY011830.D

Acq: 14 Dec 2022 06:32

Tgt Ion:	146	Resp:	49994
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.6	58.7
148	64.2	31.9	95.7





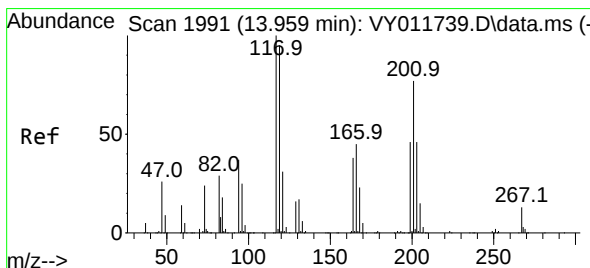
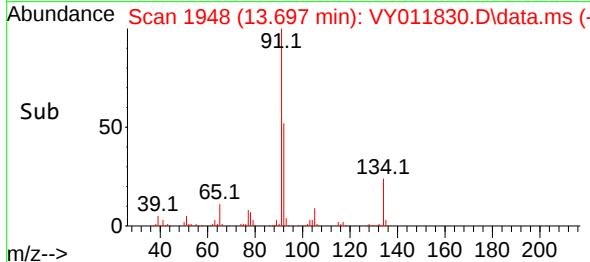
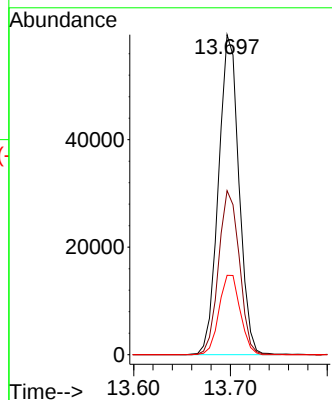
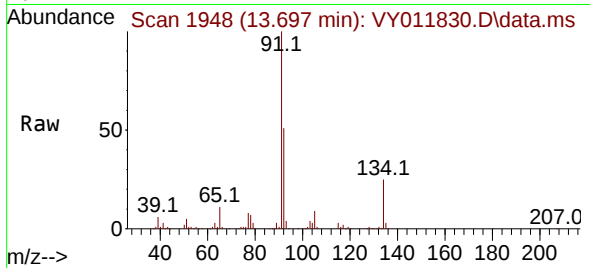
#89
n-Butylbenzene
Concen: 45.290 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion: 91 Resp: 87315
Ion Ratio Lower Upper
91 100
92 52.1 26.8 80.4
134 25.7 13.3 39.8

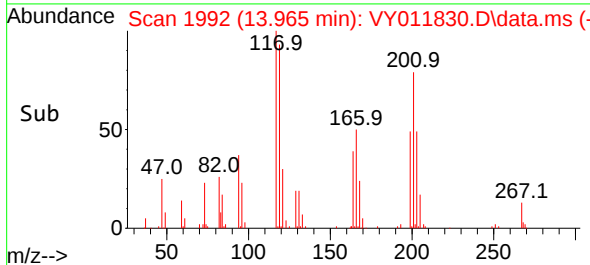
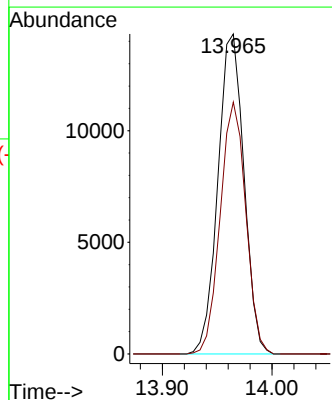
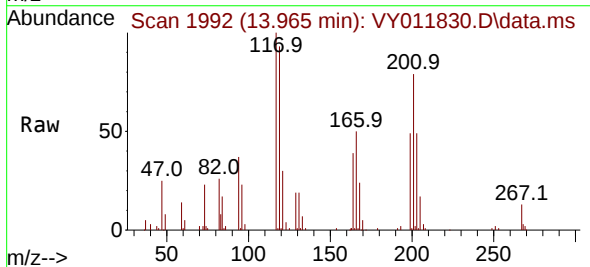
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#90
Hexachloroethane
Concen: 56.153 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Tgt Ion:117 Resp: 23664
Ion Ratio Lower Upper
117 100
201 77.2 40.3 120.8





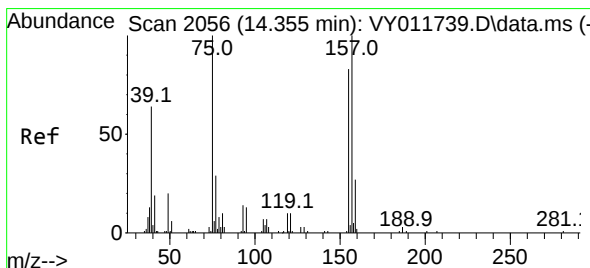
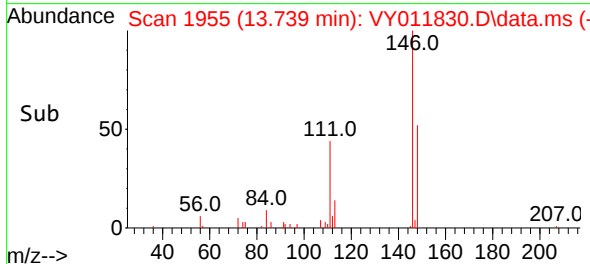
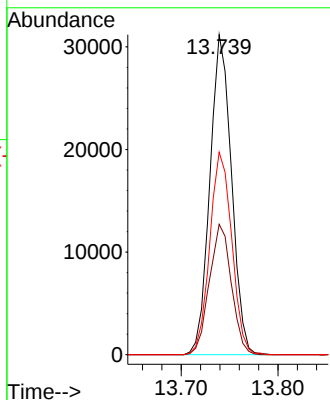
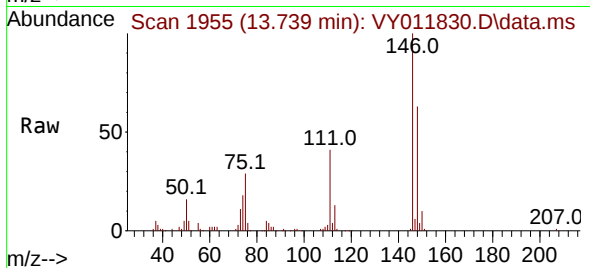
#91
1,2-Dichlorobenzene
Concen: 49.164 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD

Tgt Ion:146 Resp: 48320
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.8
148 64.6 31.8 95.4

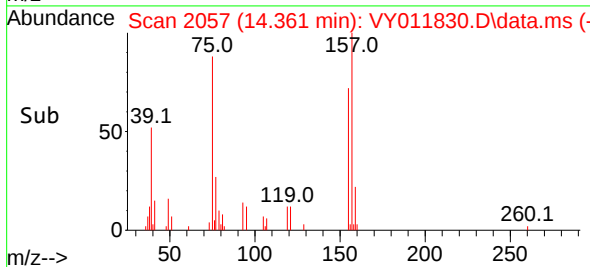
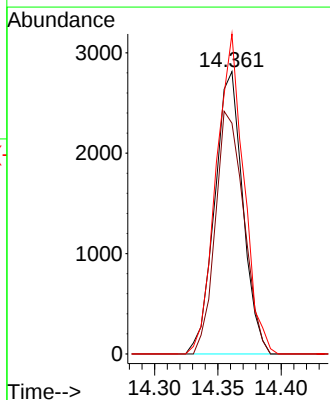
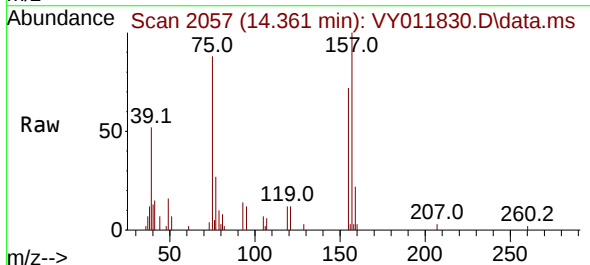
Manual Integrations
APPROVED

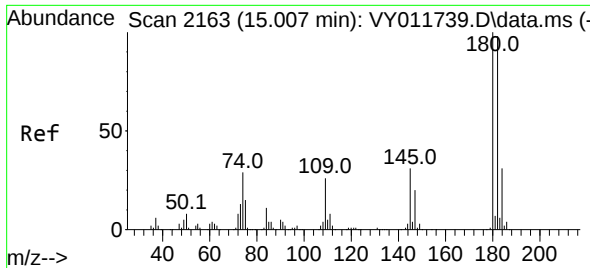
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.957 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

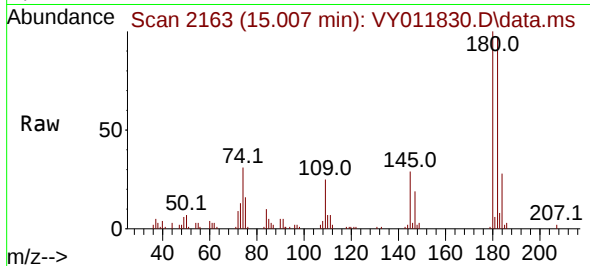
Tgt Ion: 75 Resp: 4338
Ion Ratio Lower Upper
75 100
155 87.2 42.3 126.8
157 111.8 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 27.335 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

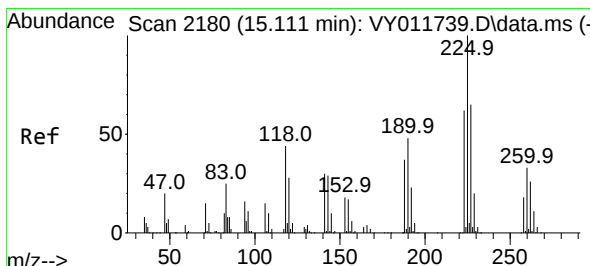
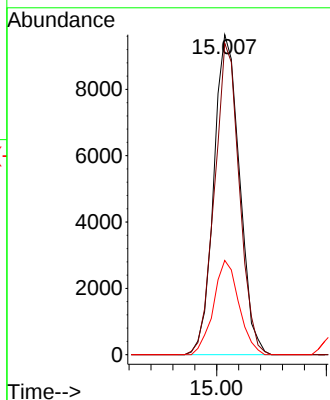
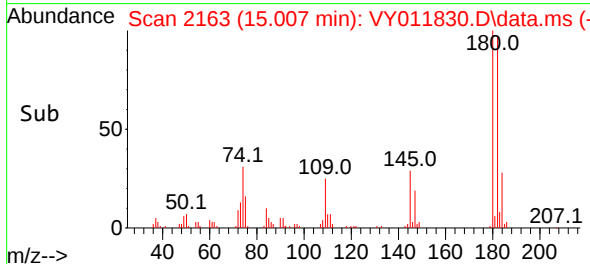
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



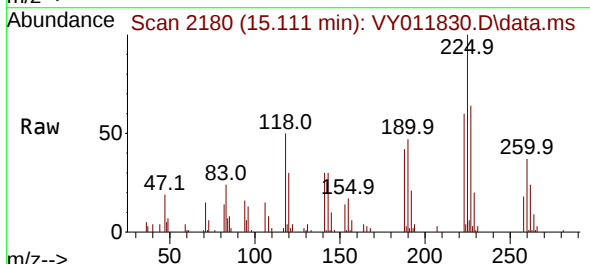
Tgt Ion:180 Resp: 1567
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.3
145 29.2 15.4 46.4

Manual Integrations
APPROVED

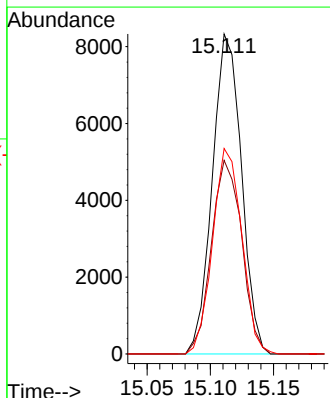
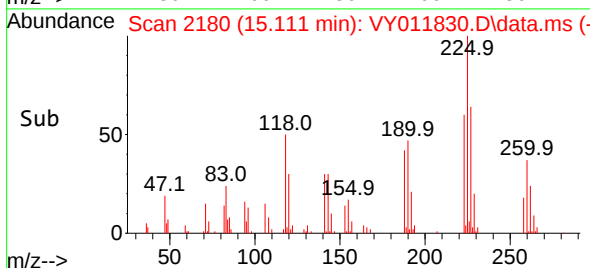
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

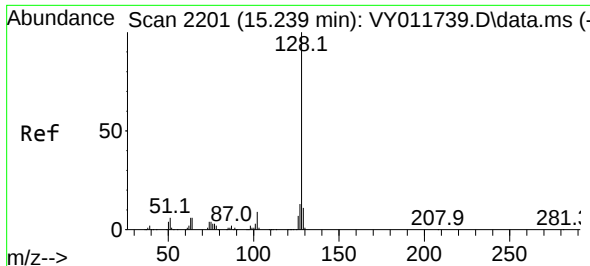


#94
Hexachlorobutadiene
Concen: 36.573 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



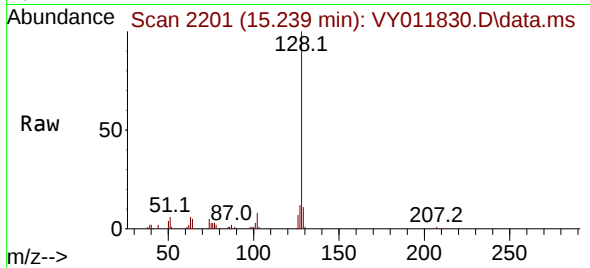
Tgt Ion:225 Resp: 13322
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.2
227 64.5 32.6 97.8





#95
Naphthalene
Concen: 30.519 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32

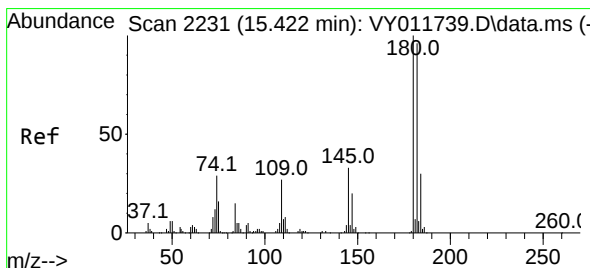
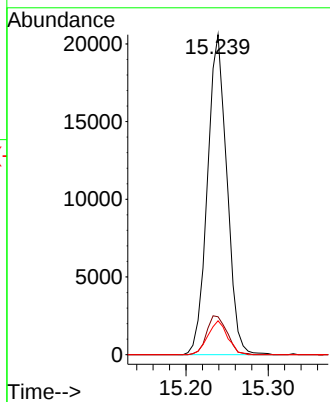
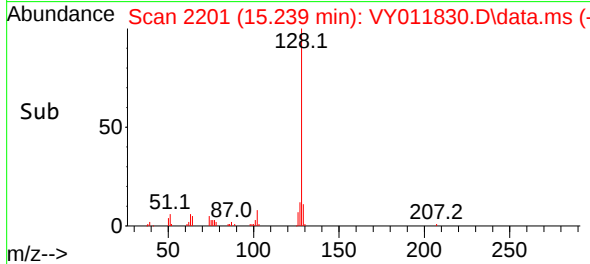
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MSD



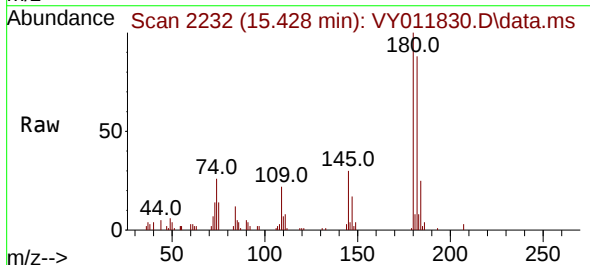
Tgt Ion:128 Resp: 3388
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 26.815 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011830.D
Acq: 14 Dec 2022 06:32



Tgt Ion:180 Resp: 13279
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.7
145 32.7 16.1 48.2

