

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011829.D
 Acq On : 14 Dec 2022 06:09
 Operator : KP/MD
 Sample : N6037-18MS
 Misc : 5.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 55 Sample Multiplier: 1

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

Quant Time: Dec 14 07:19:59 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	7.795	168	171002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	243783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60288	51.842	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.680%			
35) Dibromofluoromethane	7.716	113	62419	51.682	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.360%			
50) Toluene-d8	10.179	98	189900	47.505	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.020%			
62) 4-Bromofluorobenzene	12.483	95	74914	47.153	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	39173	51.956	ug/l	99
3) Chloromethane	2.119	50	48992	53.906	ug/l	98
4) Vinyl Chloride	2.253	62	57224	52.569	ug/l	99
5) Bromomethane	2.650	94	38915	53.285	ug/l	97
6) Chloroethane	2.796	64	40859	48.185	ug/l	97
7) Trichlorofluoromethane	3.125	101	116005	49.349	ug/l	98
8) Diethyl Ether	3.534	74	41217	50.059	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	71051	50.633	ug/l	100
10) Methyl Iodide	4.094	142	75704	46.077	ug/l	98
11) Tert butyl alcohol	4.954	59	39834	289.866	ug/l	97
12) 1,1-Dichloroethene	3.875	96	62174	49.129	ug/l	94
13) Acrolein	3.735	56	16991	70.484	ug/l	97
14) Allyl chloride	4.485	41	106133	50.488	ug/l	99
15) Acrylonitrile	5.161	53	120088	271.728	ug/l	99
16) Acetone	3.948	43	94788	203.004	ug/l	98
17) Carbon Disulfide	4.198	76	130390	45.116	ug/l	98
18) Methyl Acetate	4.479	43	185442	171.042	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	219903	55.497	ug/l	99
20) Methylene Chloride	4.716	84	108977	67.635	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	70654	49.673	ug/l	96
22) Diisopropyl ether	6.125	45	242264	52.822	ug/l	95
23) Vinyl Acetate	6.125	43	204314m	78.085	ug/l	
24) 1,1-Dichloroethane	6.021	63	144130	51.714	ug/l	100
25) 2-Butanone	6.984	43	140634	234.152	ug/l	99
26) 2,2-Dichloropropane	6.984	77	122194	46.601	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	90000	51.771	ug/l	99
28) Bromochloromethane	7.338	49	55081	54.285	ug/l	99
29) Tetrahydrofuran	7.350	42	97739	285.911	ug/l	99
30) Chloroform	7.508	83	159291	53.461	ug/l	99
31) Cyclohexane	7.789	56	105824	53.340	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	139975	52.676	ug/l	99
36) 1,1-Dichloropropene	7.923	75	102303	49.468	ug/l	100
37) Ethyl Acetate	7.076	43	33352	27.585	ug/l	99
38) Carbon Tetrachloride	7.905	117	126556	52.097	ug/l	99
39) Methylcyclohexane	9.185	83	113792	48.902	ug/l	98
40) Benzene	8.161	78	313125	50.682	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	33244m	54.467	ug/l	
42) 1,2-Dichloroethane	8.240	62	102353	53.574	ug/l	100
43) Isopropyl Acetate	8.277	43	76640	34.958	ug/l	94
44) Trichloroethene	8.941	130	84710	48.957	ug/l	95
45) 1,2-Dichloropropane	9.216	63	83020	51.919	ug/l	98
46) Dibromomethane	9.307	93	48781	54.499	ug/l	98
47) Bromodichloromethane	9.496	83	125599	54.315	ug/l	96
48) Methyl methacrylate	9.295	41	67072	69.404	ug/l	99
49) 1,4-Dioxane	9.301	88	14047	1132.816	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	344177	284.911	ug/l	99
52) Toluene	10.246	92	202066	51.447	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	117881	51.036	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	129285	49.818	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	73557	55.600	ug/l	98
56) Ethyl methacrylate	10.514	69	48054	28.138	ug/l	98
57) 1,3-Dichloropropane	10.794	76	119778	54.315	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	215893	272.622	ug/l	99
59) 2-Hexanone	10.831	43	221138	256.210	ug/l	100
60) Dibromochloromethane	10.983	129	91492	55.216	ug/l	99
61) 1,2-Dibromoethane	11.093	107	65116	54.330	ug/l	98
64) Tetrachloroethene	10.721	164	88828	51.501	ug/l	99
65) Chlorobenzene	11.520	112	217183	49.443	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	91399	53.636	ug/l	99
67) Ethyl Benzene	11.593	91	389211	50.287	ug/l	100
68) m/p-Xylenes	11.703	106	297129	100.245	ug/l	99
69) o-Xylene	12.032	106	145490	51.496	ug/l	99
70) Styrene	12.044	104	242167	50.221	ug/l	99
71) Bromoform	12.209	173	57654	54.852	ug/l #	100
73) Isopropylbenzene	12.331	105	392695	53.272	ug/l	100
74) N-amyl acetate	12.148	43	31973	18.040	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	84059	58.553	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	67768m	58.872	ug/l	
77) Bromobenzene	12.611	156	90839	52.778	ug/l	98
78) n-propylbenzene	12.672	91	451091	51.063	ug/l	99
79) 2-Chlorotoluene	12.758	91	257990	51.171	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	326438	52.391	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24548	48.392	ug/l	98
82) 4-Chlorotoluene	12.855	91	257601	49.261	ug/l	99
83) tert-Butylbenzene	13.075	119	297130	54.766	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	318112	51.853	ug/l	99
85) sec-Butylbenzene	13.257	105	417119	51.625	ug/l	100
86) p-Isopropyltoluene	13.373	119	338763	50.375	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	169191	48.848	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	166487	48.363	ug/l	99
89) n-Butylbenzene	13.696	91	280885	45.947	ug/l	99
90) Hexachloroethane	13.965	117	66327	49.635	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	157418	50.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13863	55.387	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	75956	41.782	ug/l	99
94) Hexachlorobutadiene	15.117	225	46708	40.438	ug/l	99
95) Naphthalene	15.239	128	171837	48.804	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	68193	43.428	ug/l	98

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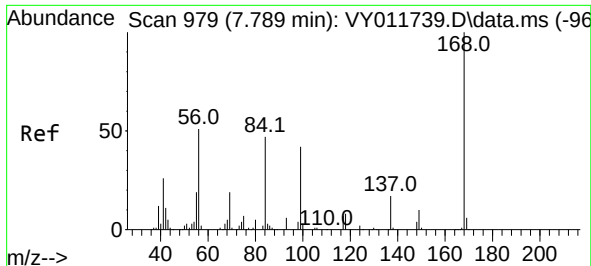
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/14/2022

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



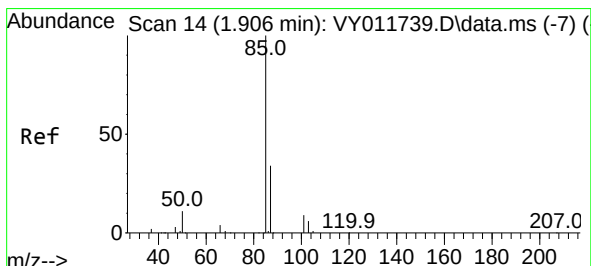
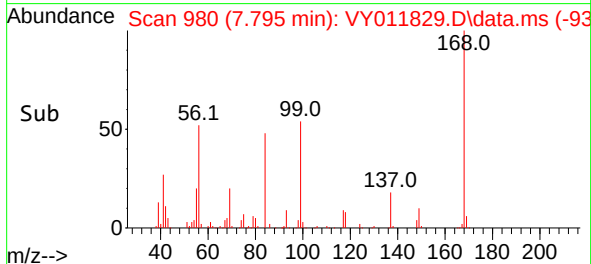
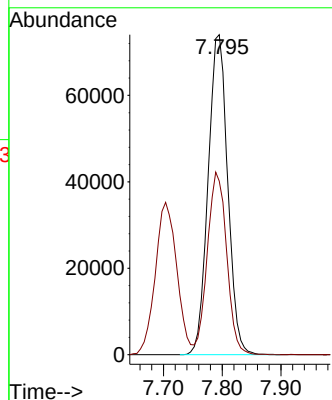
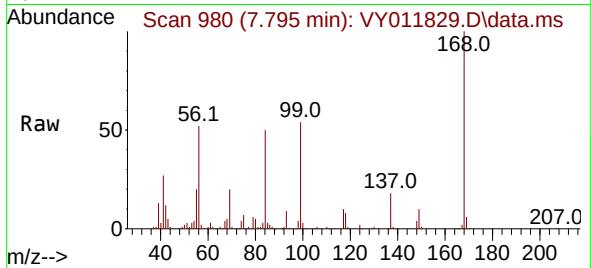
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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RB-25-(7-9)MS

Tgt Ion:168 Resp: 17100
Ion Ratio Lower Upper
168 100
99 54.3 44.0 66.0

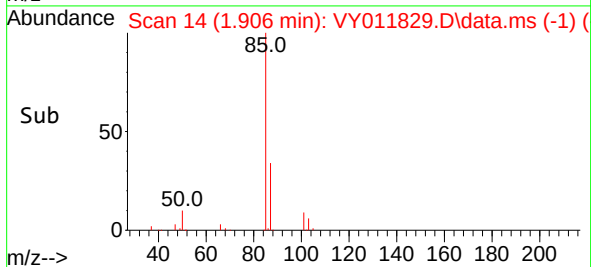
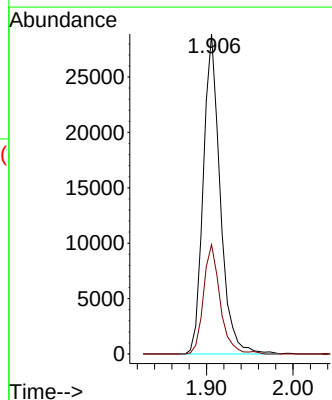
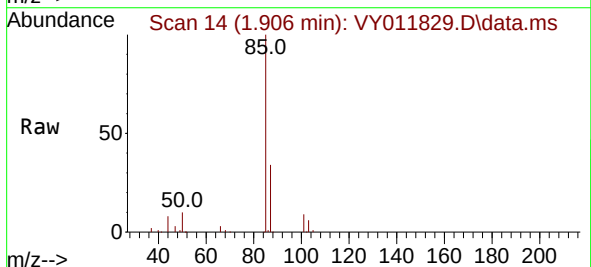
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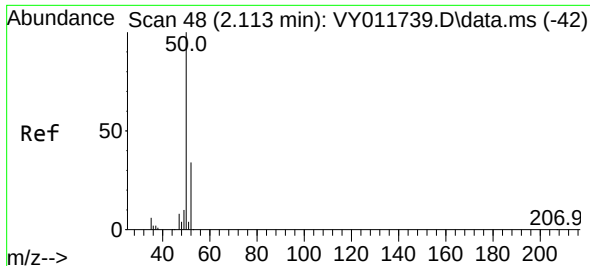
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#2
Dichlorodifluoromethane
Concen: 51.956 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

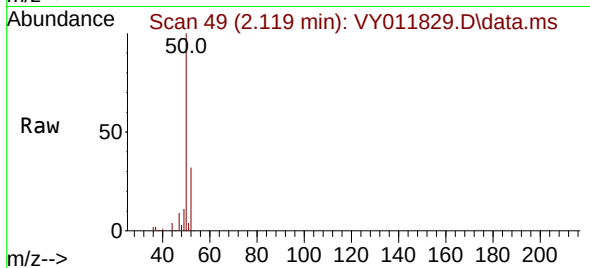
Tgt Ion: 85 Resp: 39173
Ion Ratio Lower Upper
85 100
87 34.1 16.8 50.4





#3
Chloromethane
Concen: 53.906 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

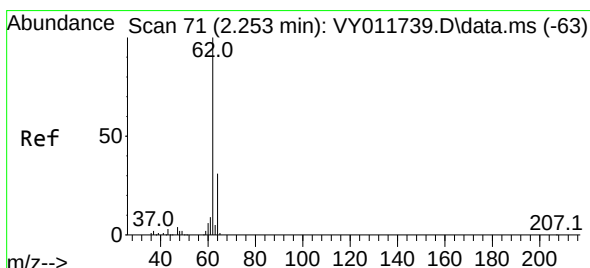
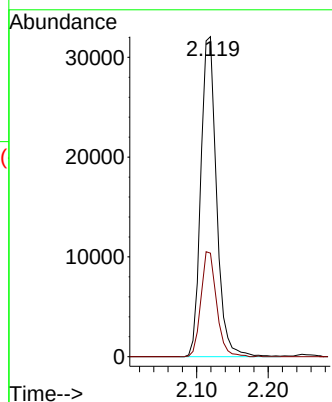
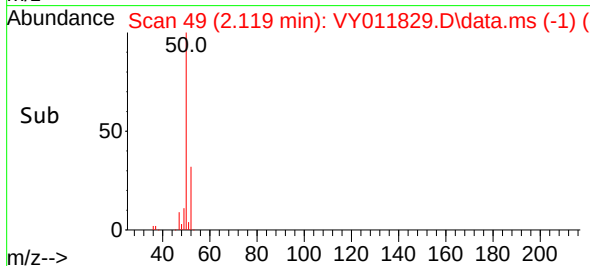
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Tgt Ion: 50 Resp: 48992
Ion Ratio Lower Upper
50 100
52 32.4 26.8 40.2

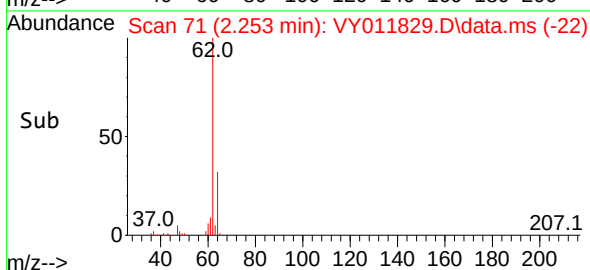
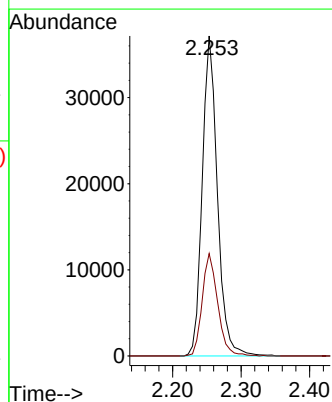
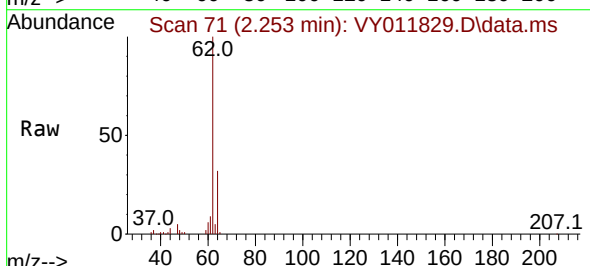
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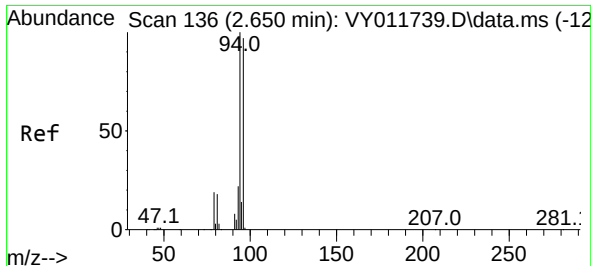
Reviewed By :Krupa Patel 12/14/2022
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#4
Vinyl Chloride
Concen: 52.569 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

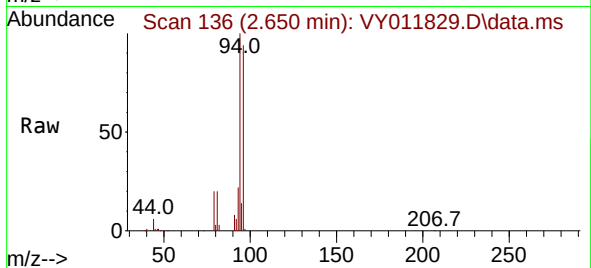
Tgt Ion: 62 Resp: 57224
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 53.285 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

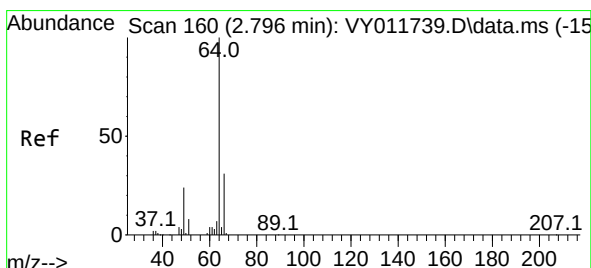
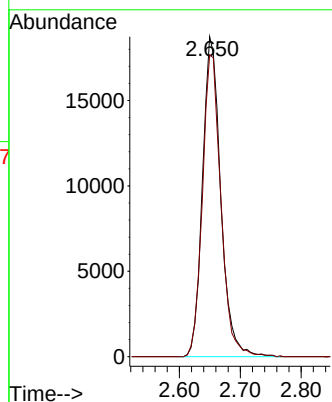
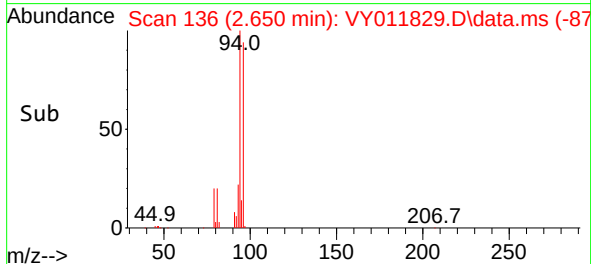
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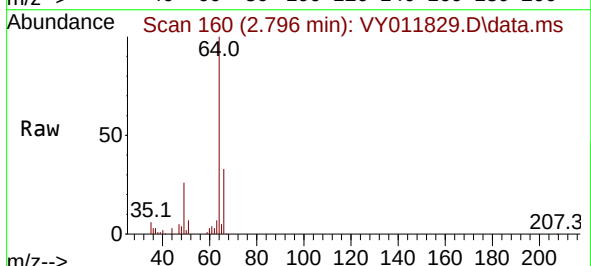
Tgt Ion: 94 Resp: 3891
Ion Ratio Lower Upper
94 100
96 94.3 77.4 116.2

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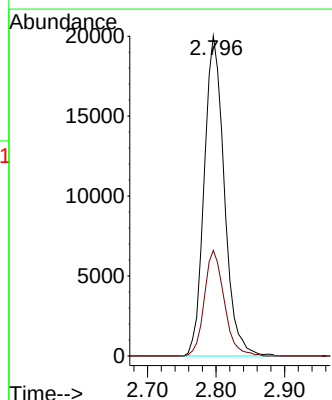
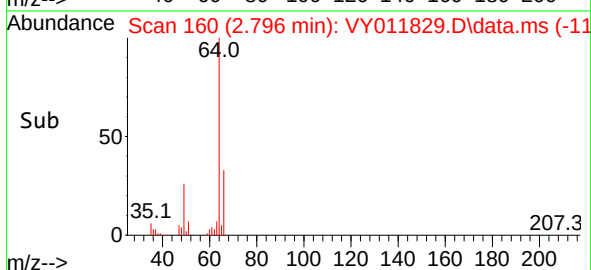
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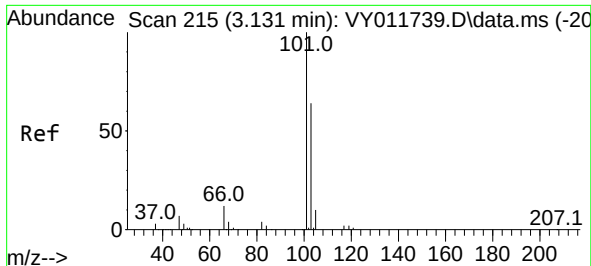


#6
Chloroethane
Concen: 48.185 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011829.D
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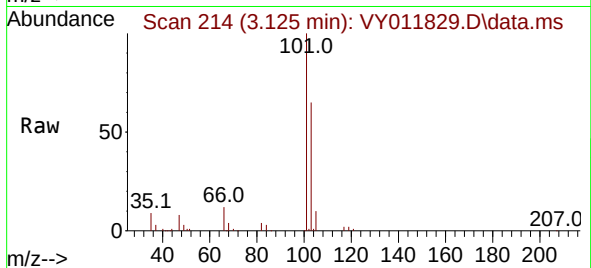
Tgt Ion: 64 Resp: 40859
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 49.349 ug/l
 RT: 3.125 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY011829.D
 Acq: 14 Dec 2022 06:09

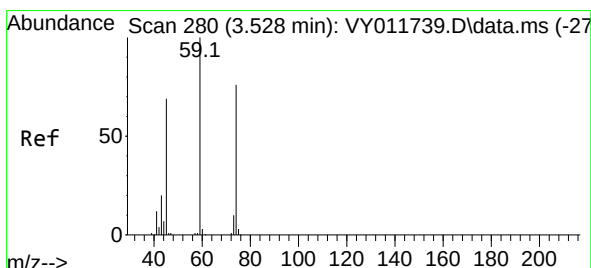
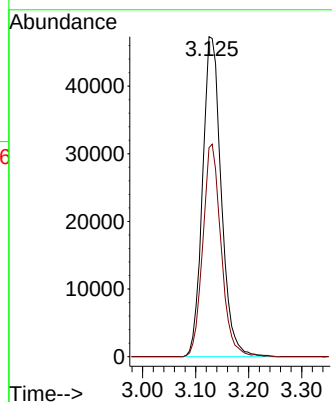
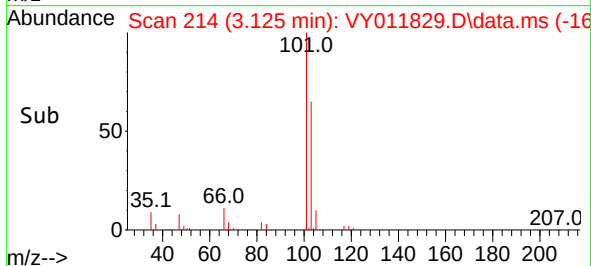
Instrument :
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Tgt Ion:101 Resp: 11600
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.0 76.6

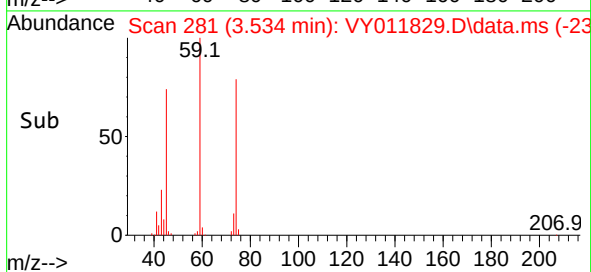
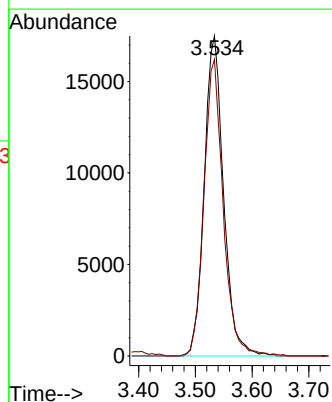
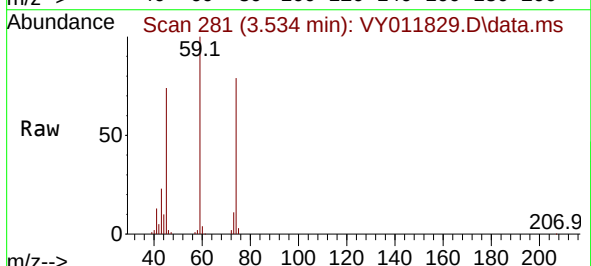
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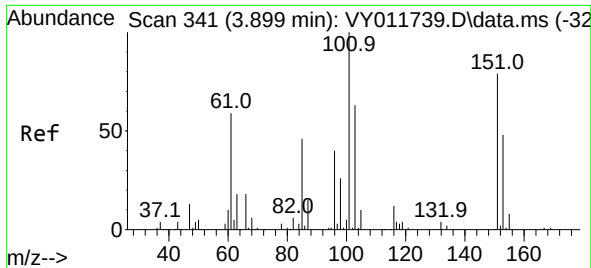
Reviewed By :Krupa Patel 12/14/2022
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#8
 Diethyl Ether
 Concen: 50.059 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011829.D
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Tgt Ion: 74 Resp: 41217
 Ion Ratio Lower Upper
 74 100
 45 92.9 46.8 140.3





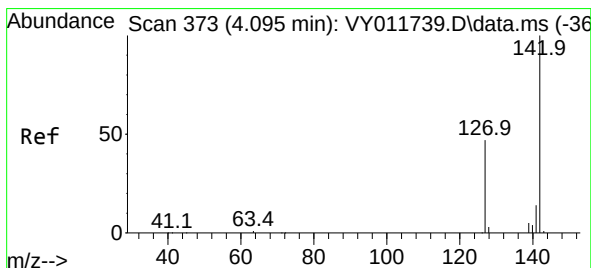
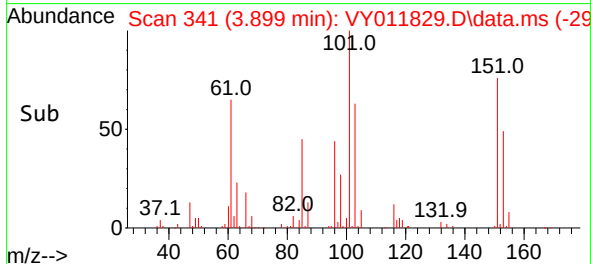
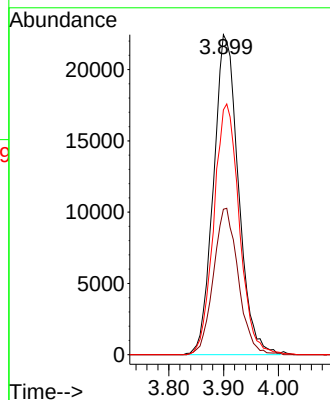
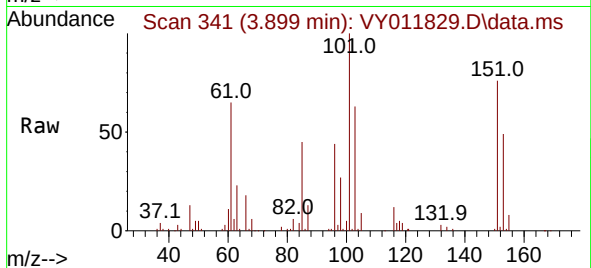
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.633 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion:101 Resp: 7105
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.2
151 80.0 64.2 96.2

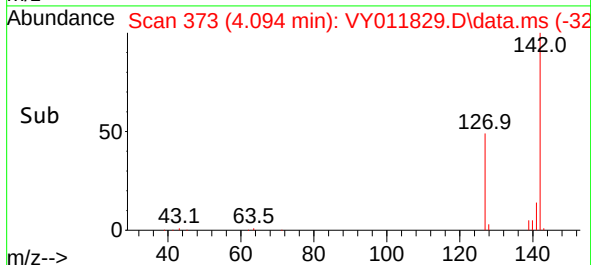
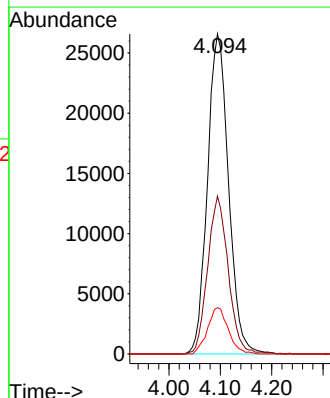
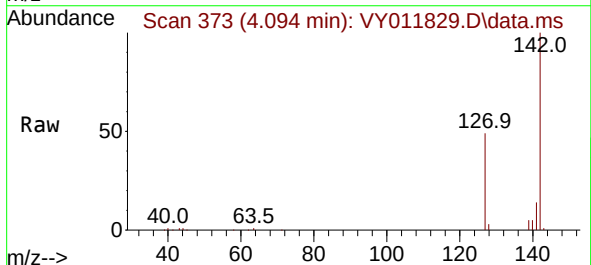
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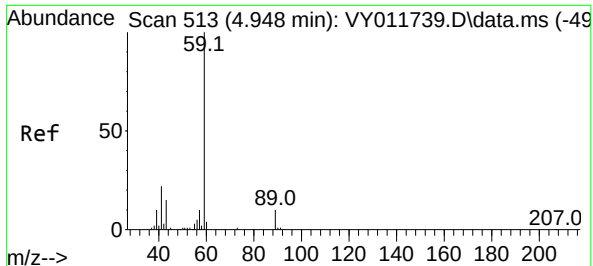
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#10
Methyl Iodide
Concen: 46.077 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion:142 Resp: 75704
Ion Ratio Lower Upper
142 100
127 48.2 37.0 55.4
141 14.2 11.4 17.0





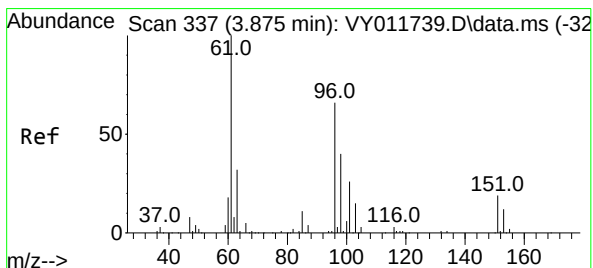
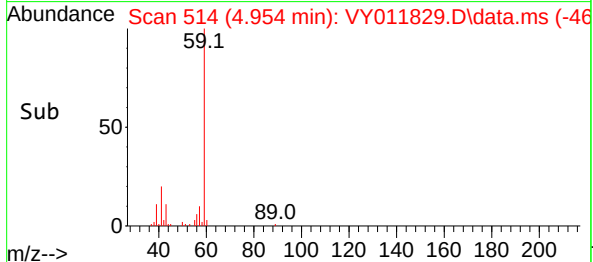
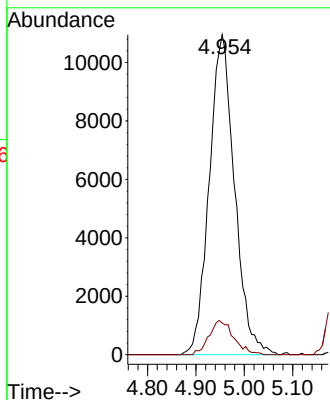
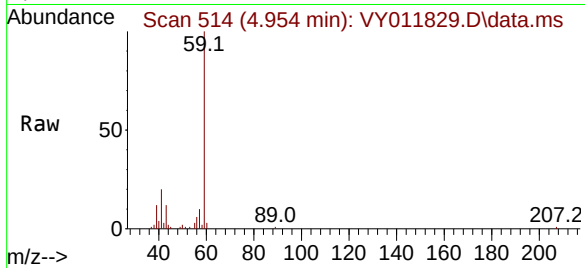
#11
Tert butyl alcohol
Concen: 289.866 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion: 59 Resp: 39834
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2

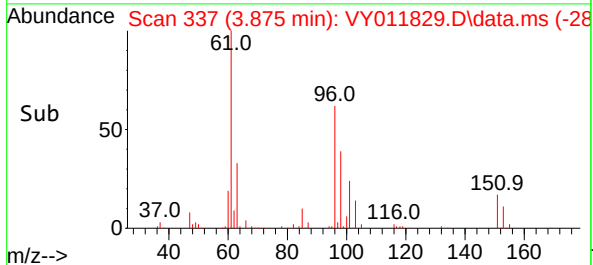
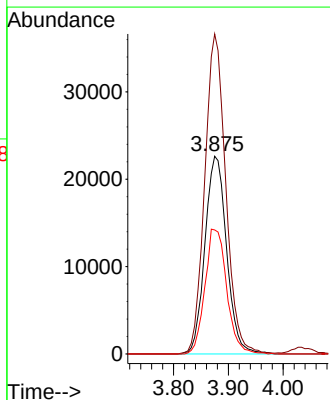
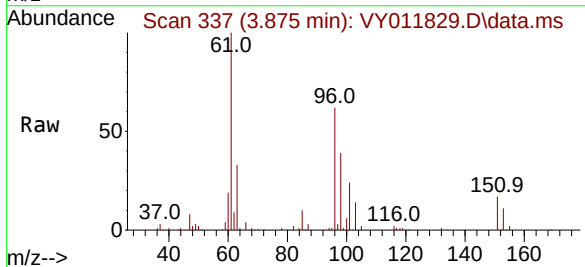
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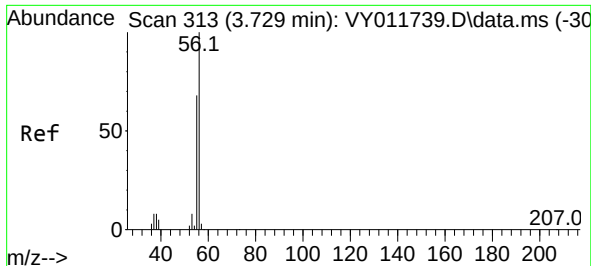
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#12
1,1-Dichloroethene
Concen: 49.129 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion: 96 Resp: 62174
Ion Ratio Lower Upper
96 100
61 161.9 122.0 183.0
98 62.7 48.6 73.0





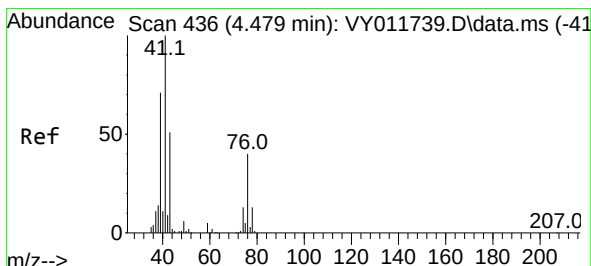
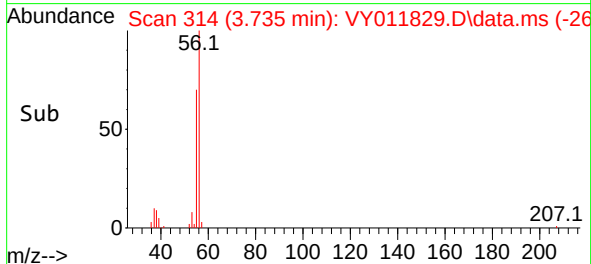
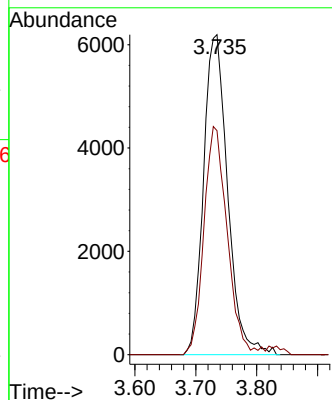
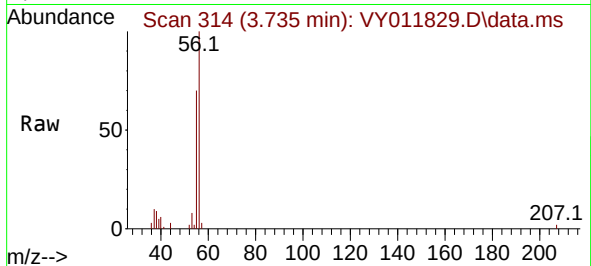
#13
Acrolein
Concen: 70.484 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion: 56 Resp: 1699
Ion Ratio Lower Upper
56 100
55 68.7 56.6 85.0

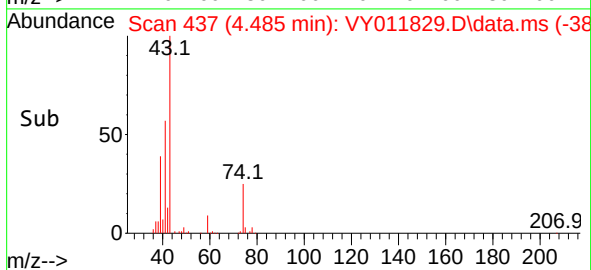
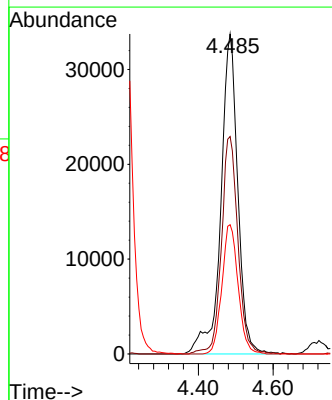
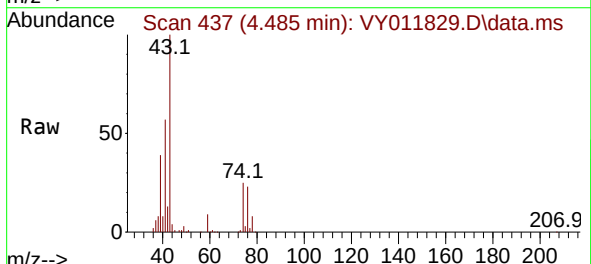
Manual Integrations
APPROVED

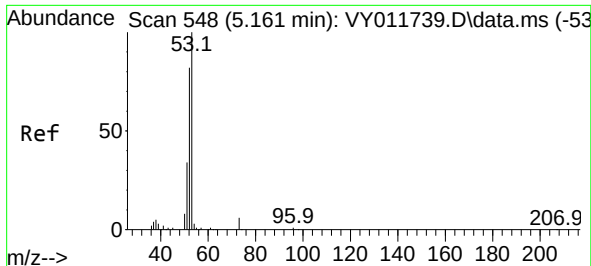
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#14
Allyl chloride
Concen: 50.488 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

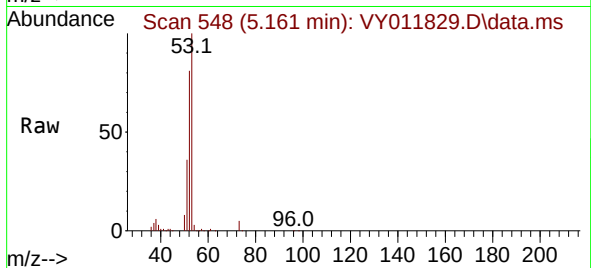
Tgt Ion: 41 Resp: 106133
Ion Ratio Lower Upper
41 100
39 66.1 53.5 80.3
76 38.6 31.1 46.7





#15
Acrylonitrile
Concen: 271.728 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

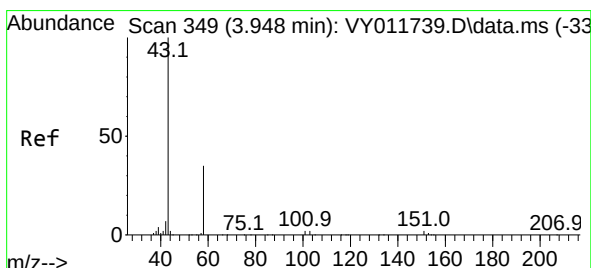
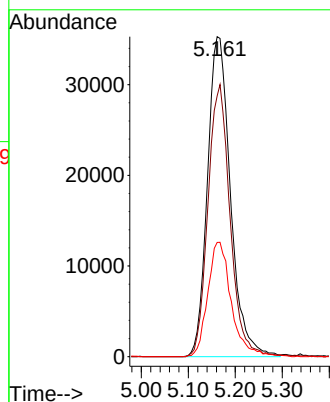
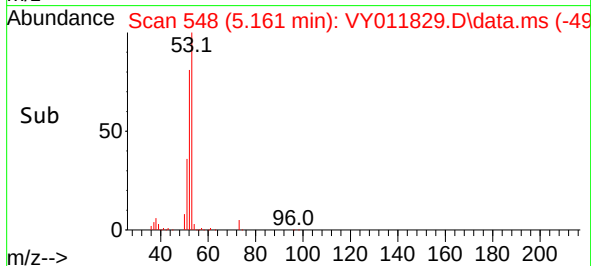
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion: 53 Resp: 120088
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 36.6 28.7 43.1

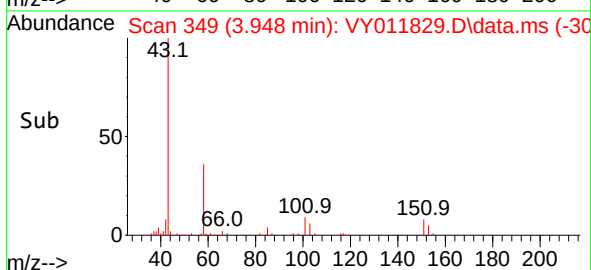
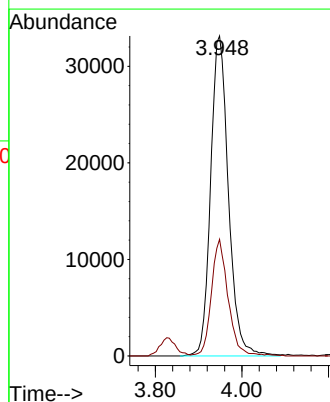
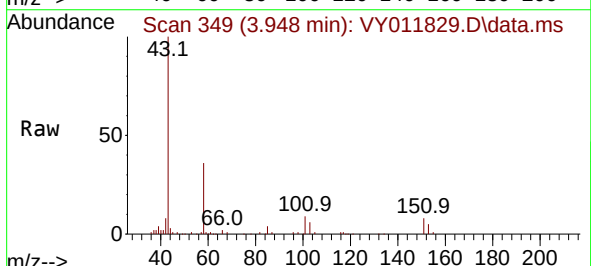
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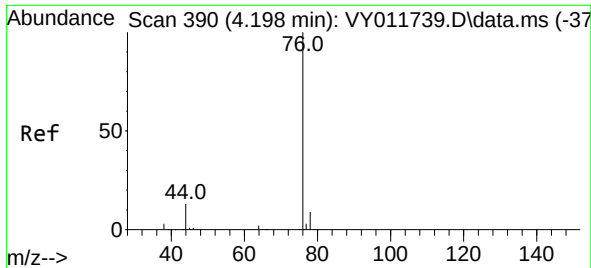
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#16
Acetone
Concen: 203.004 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

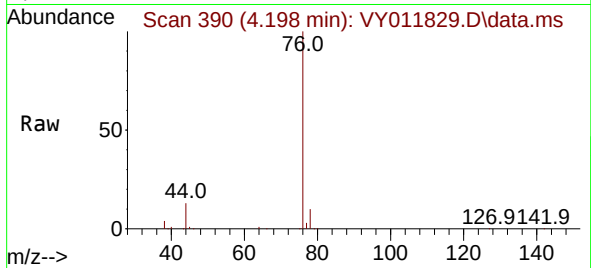
Tgt Ion: 43 Resp: 94788
Ion Ratio Lower Upper
43 100
58 36.3 27.9 41.9





#17
Carbon Disulfide
Concen: 45.116 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

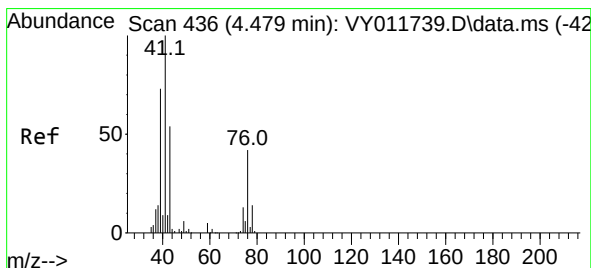
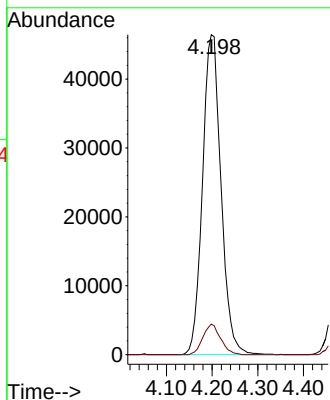
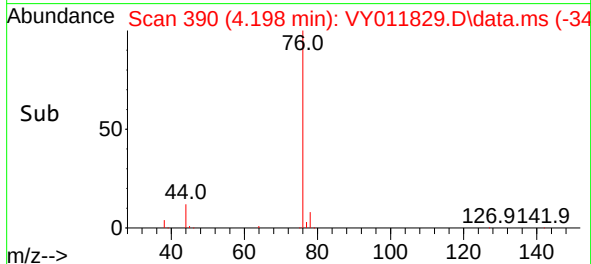
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion: 76 Resp: 130390
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

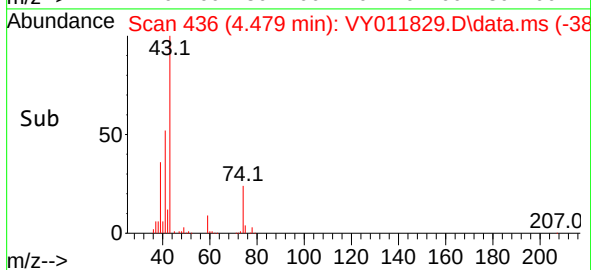
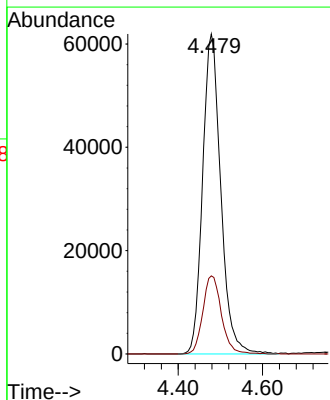
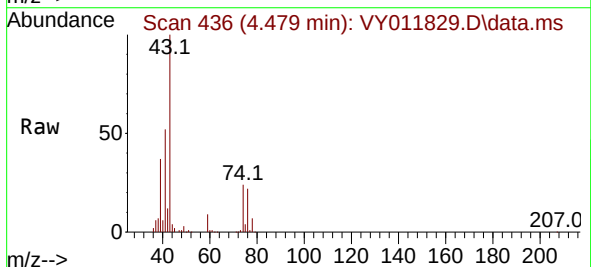
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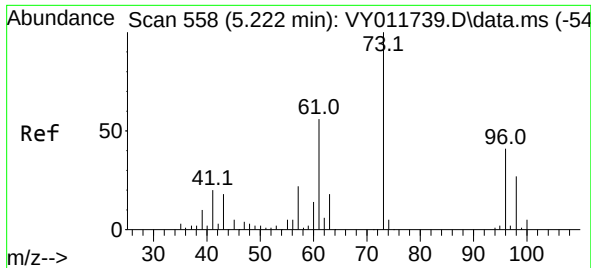
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#18
Methyl Acetate
Concen: 171.042 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion: 43 Resp: 185442
Ion Ratio Lower Upper
43 100
74 25.0 20.1 30.1





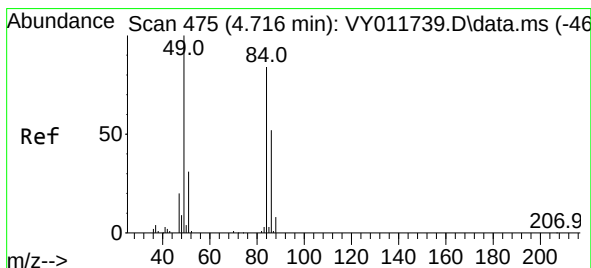
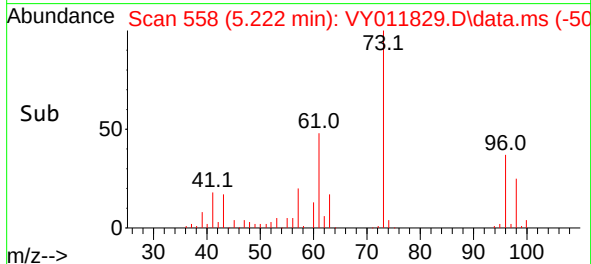
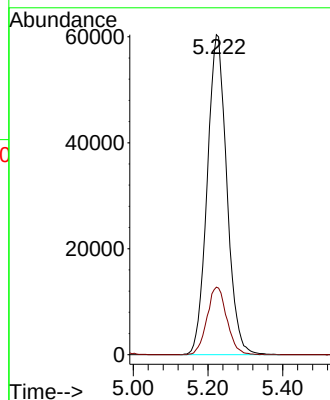
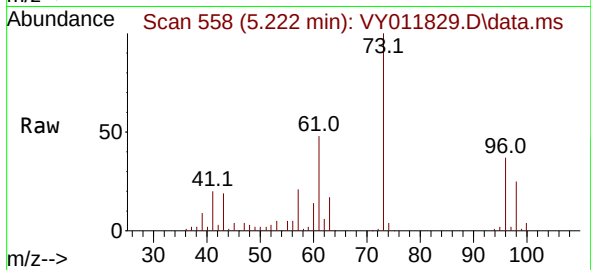
#19
Methyl tert-butyl Ether
Concen: 55.497 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion: 73 Resp: 21990
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0

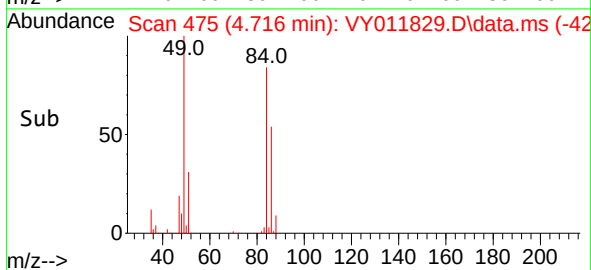
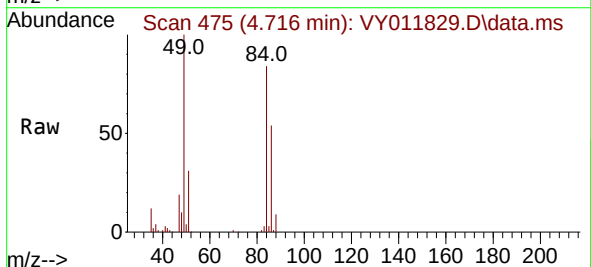
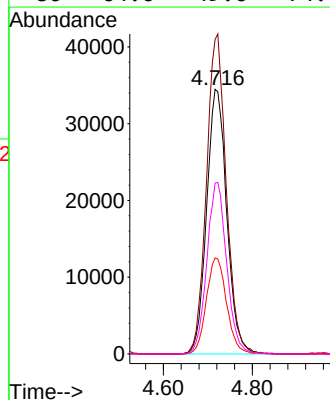
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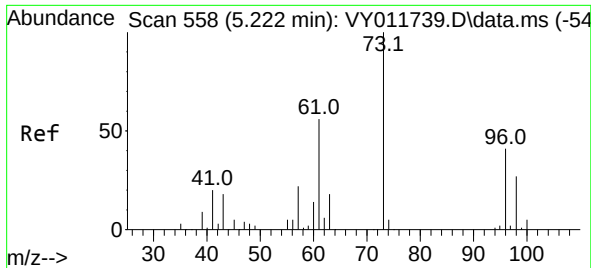
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#20
Methylene Chloride
Concen: 67.635 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion: 84 Resp: 108977
Ion Ratio Lower Upper
84 100
49 118.8 95.4 143.2
51 36.3 29.9 44.9
86 64.6 49.6 74.4





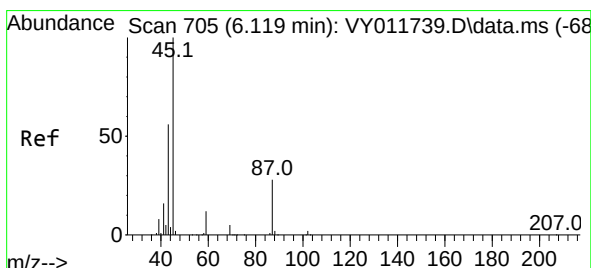
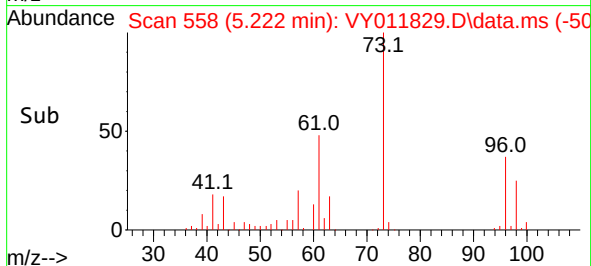
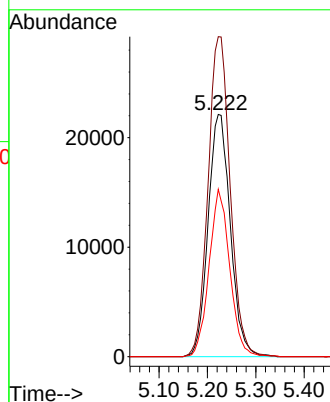
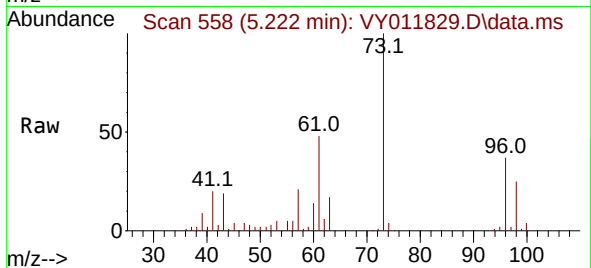
#21
trans-1,2-Dichloroethene
Concen: 49.673 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion: 96 Resp: 70654
Ion Ratio Lower Upper
96 100
61 132.1 108.0 162.0
98 69.1 51.6 77.4

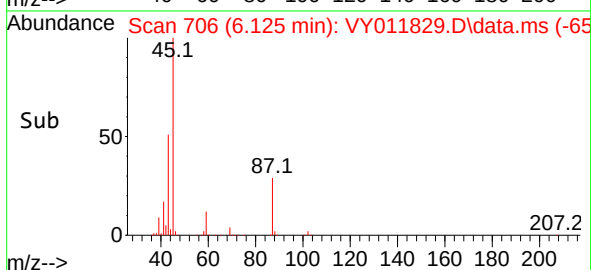
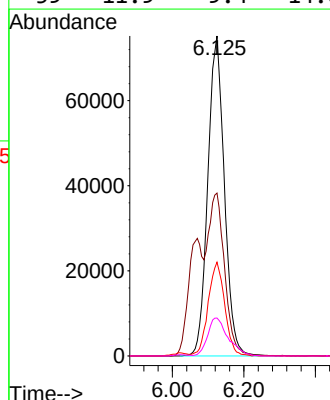
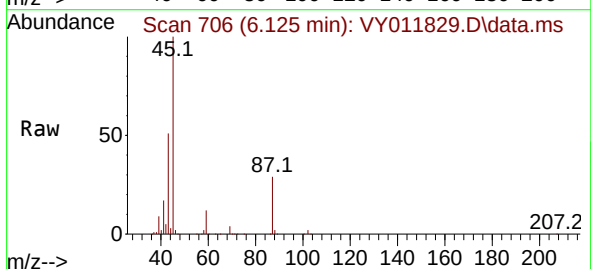
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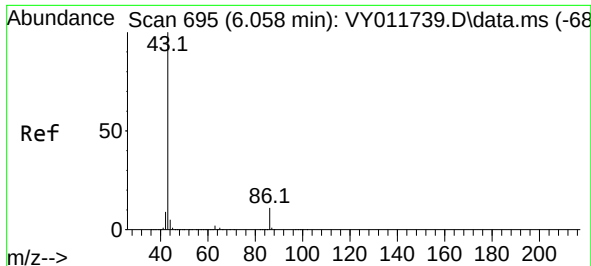
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#22
Diisopropyl ether
Concen: 52.822 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion: 45 Resp: 242264
Ion Ratio Lower Upper
45 100
43 50.8 45.0 67.4
87 29.3 22.6 33.8
59 11.9 9.4 14.0





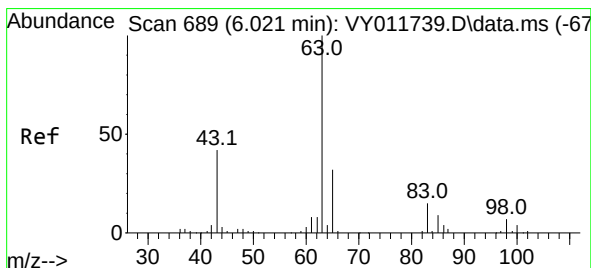
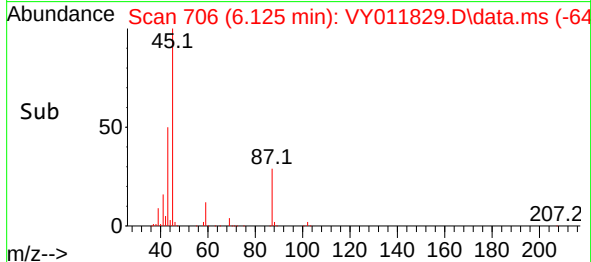
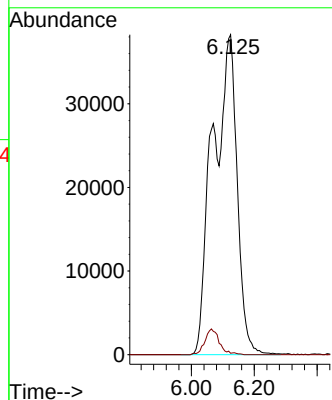
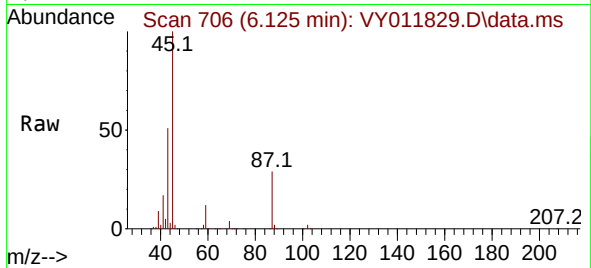
#23
 Vinyl Acetate
 Concen: 78.085 ug/l m
 RT: 6.125 min Scan# 706
 Delta R.T. 0.067 min
 Lab File: VY011829.D
 Acq: 14 Dec 2022 06:09

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

Tgt Ion: 43 Resp: 204314
 Ion Ratio Lower Upper
 43 100
 86 0.4 9.0 13.4

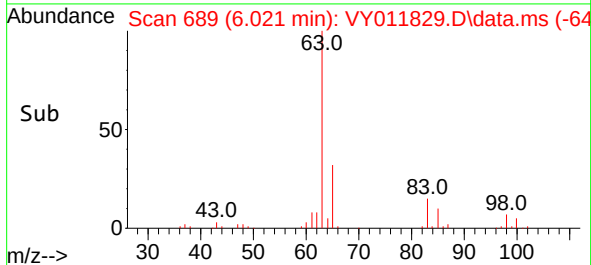
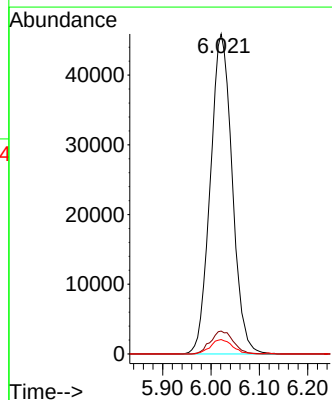
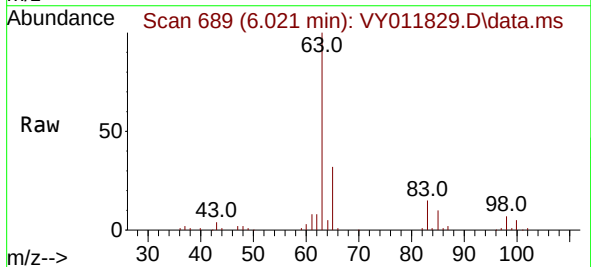
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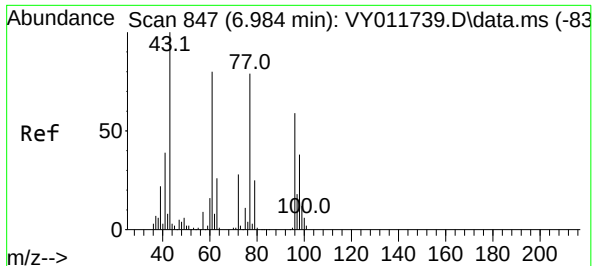
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#24
 1,1-Dichloroethane
 Concen: 51.714 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011829.D
 Acq: 14 Dec 2022 06:09

Tgt Ion: 63 Resp: 144130
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 234.152 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MS

Tgt Ion: 43 Resp: 140634

Ion Ratio Lower Upper

43 100

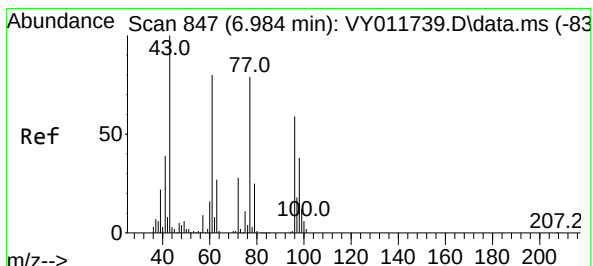
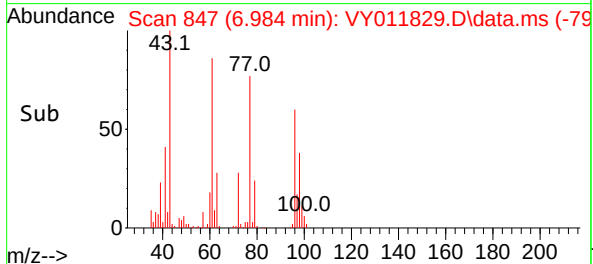
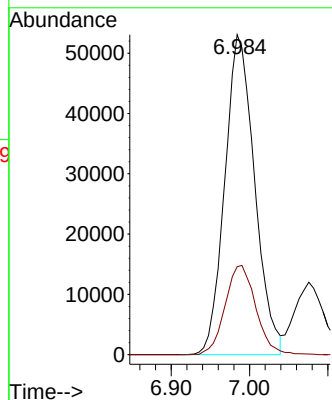
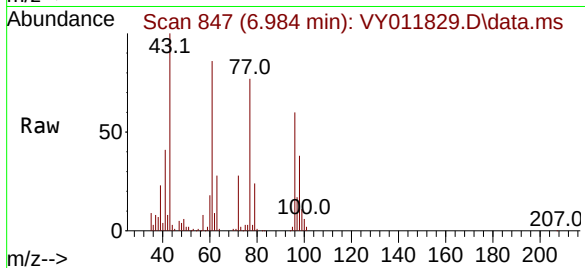
72 27.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#26

2,2-Dichloropropane

Concen: 46.601 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011829.D

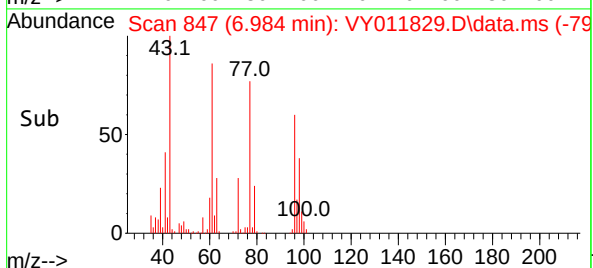
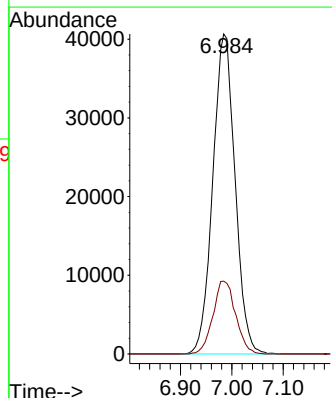
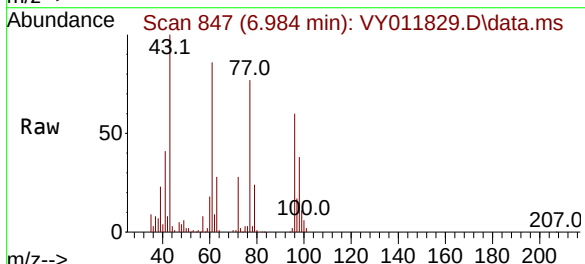
Acq: 14 Dec 2022 06:09

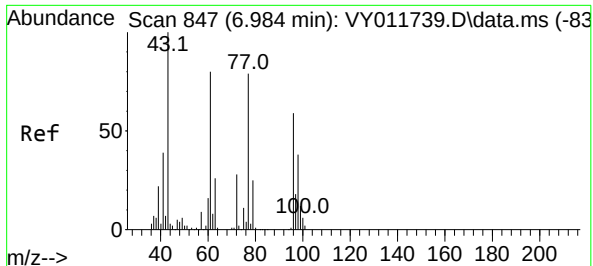
Tgt Ion: 77 Resp: 122194

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.771 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MS

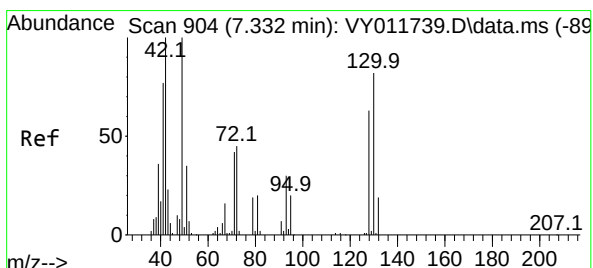
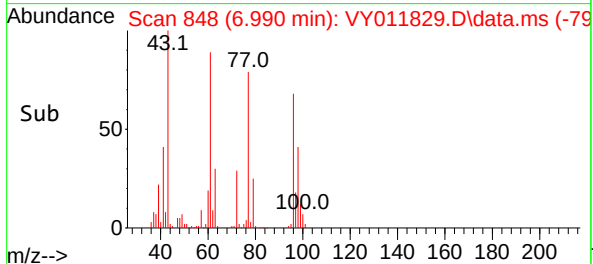
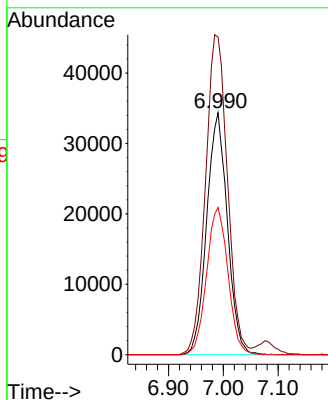
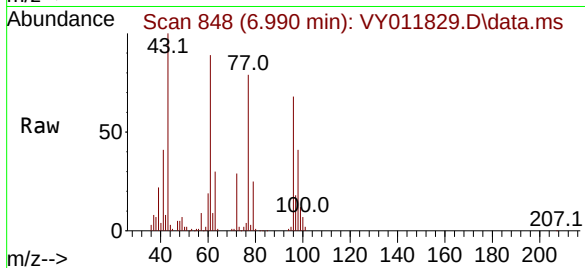
Tgt Ion:	96	Resp:	90000
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	283.4
98	62.8	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#28

Bromochloromethane

Concen: 54.285 ug/l

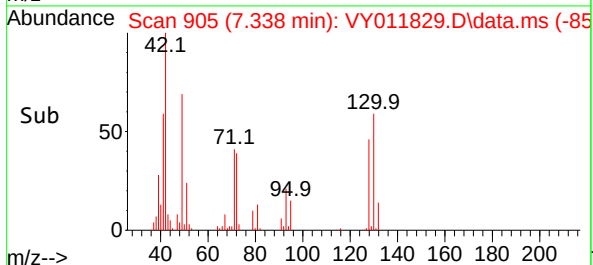
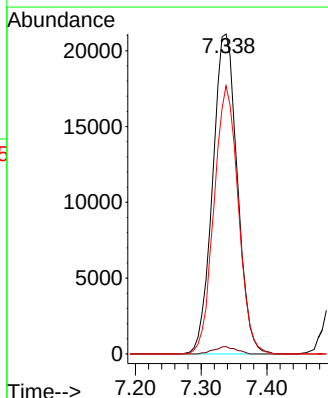
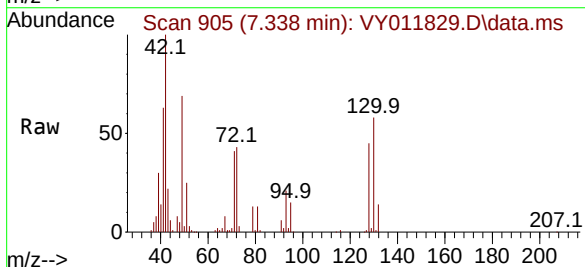
RT: 7.338 min Scan# 905

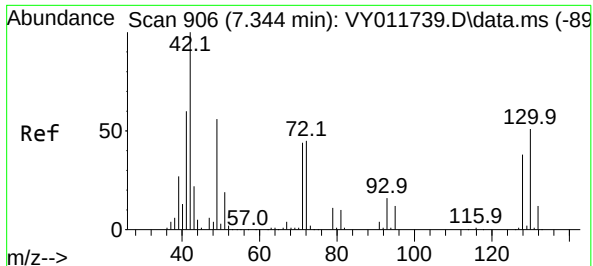
Delta R.T. 0.006 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Tgt Ion:	49	Resp:	55081
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	82.4	66.7	100.1





#29

Tetrahydrofuran

Concen: 285.911 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MS

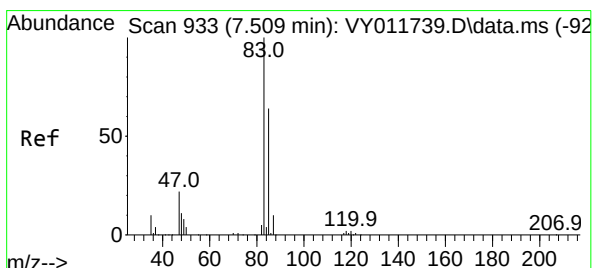
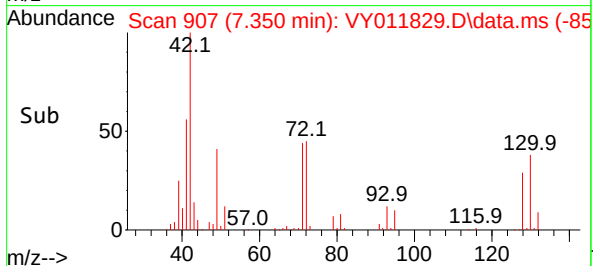
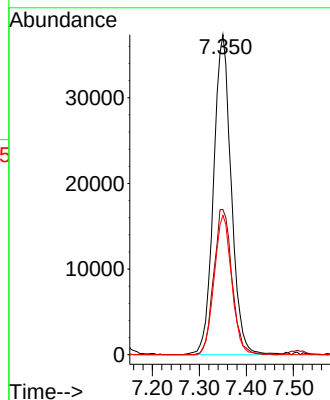
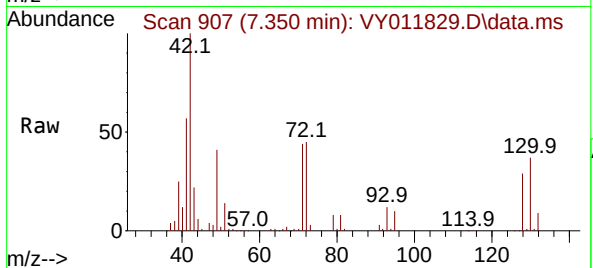
Tgt Ion:	42	Resp:	97739
Ion Ratio	Lower	Upper	
42	100		
72	46.8	37.0	55.6
71	43.1	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#30

Chloroform

Concen: 53.461 ug/l

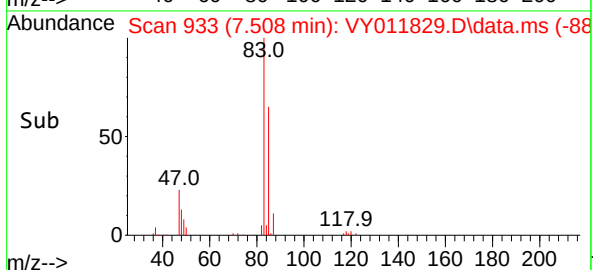
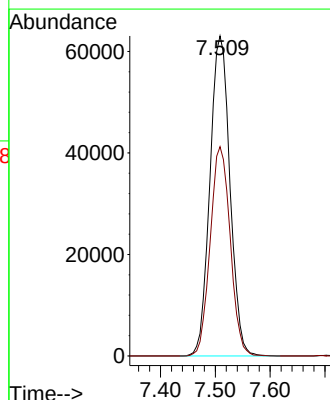
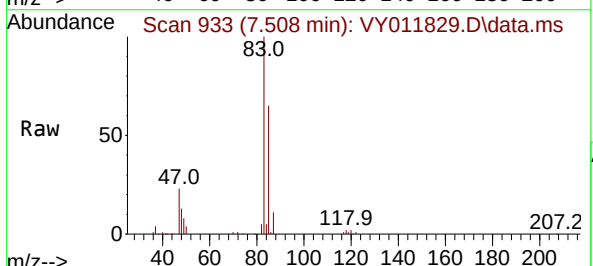
RT: 7.508 min Scan# 933

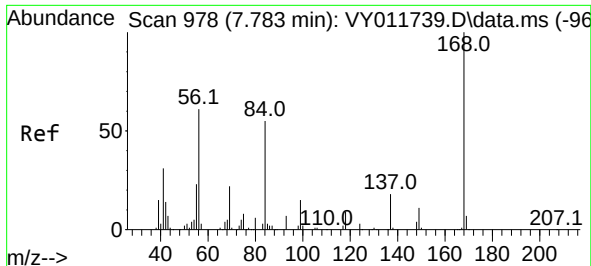
Delta R.T. -0.000 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

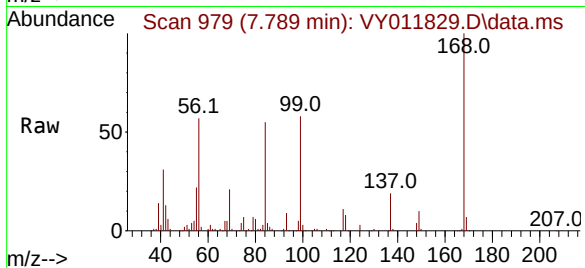
Tgt Ion:	83	Resp:	159291
Ion Ratio	Lower	Upper	
83	100		
85	65.4	51.5	77.3





#31
Cyclohexane
Concen: 53.340 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

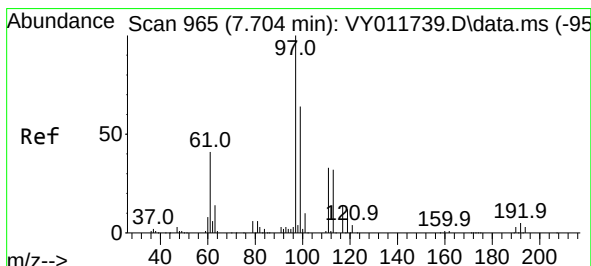
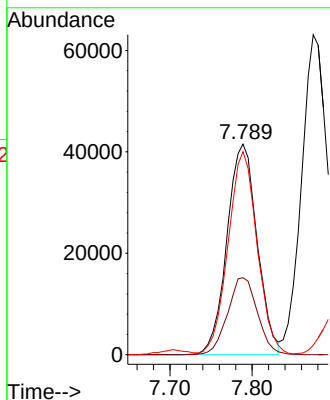
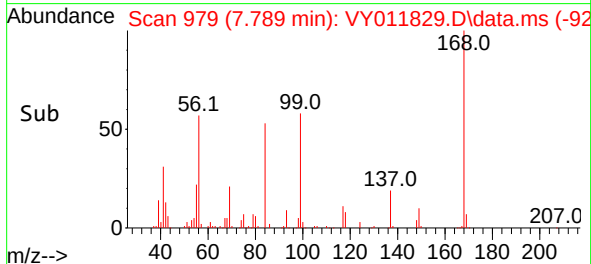
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



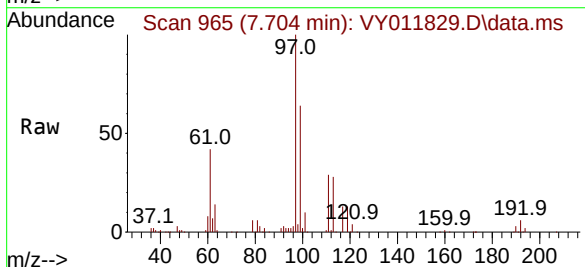
Tgt Ion: 56 Resp: 105824
Ion Ratio Lower Upper
56 100
69 36.5 29.2 43.8
84 94.5 72.6 108.8

Manual Integrations
APPROVED

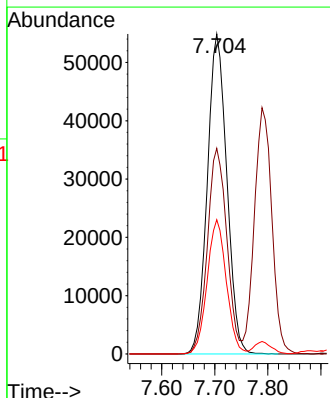
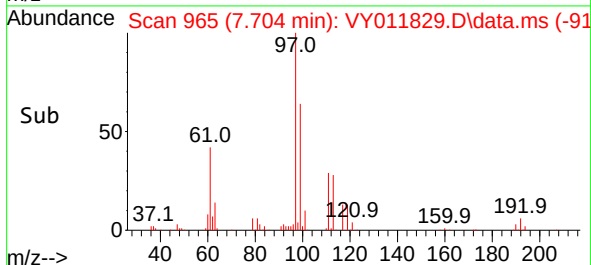
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

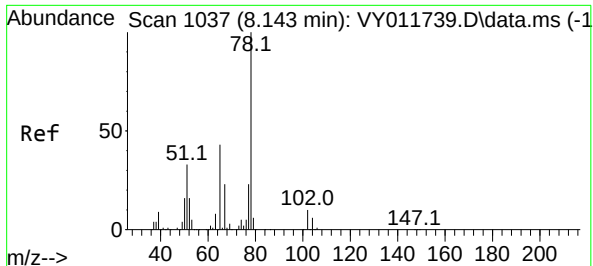


#32
1,1,1-Trichloroethane
Concen: 52.676 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



Tgt Ion: 97 Resp: 139975
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 41.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.842 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MS

Tgt Ion: 65 Resp: 6028

Ion Ratio Lower Upper

65 100

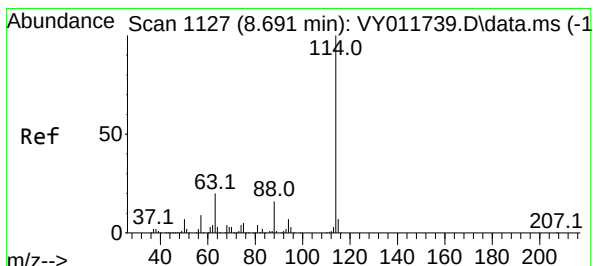
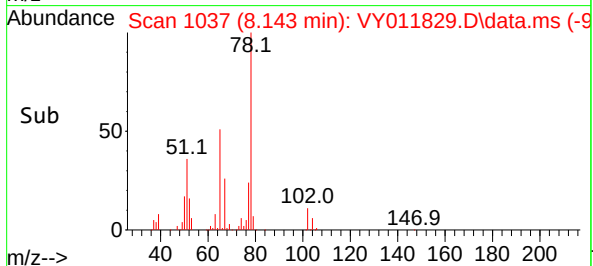
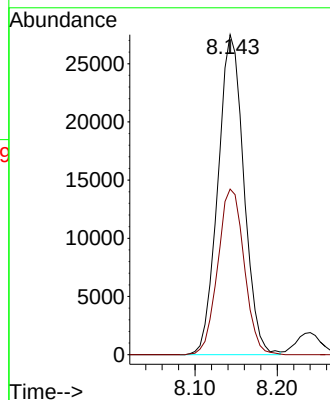
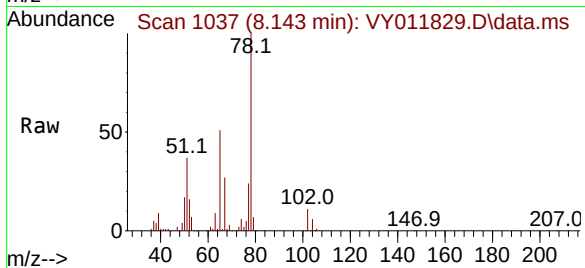
67 52.6 0.0 103.2

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: VY011829.D

Acq: 14 Dec 2022 06:09

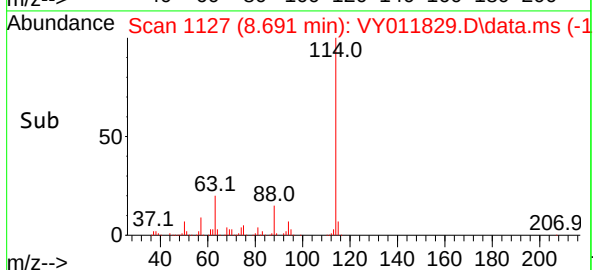
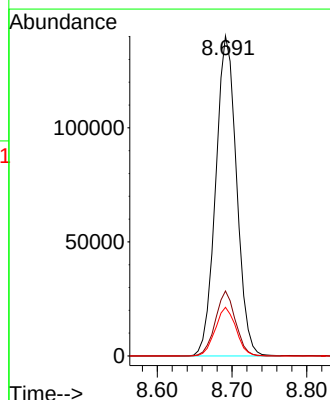
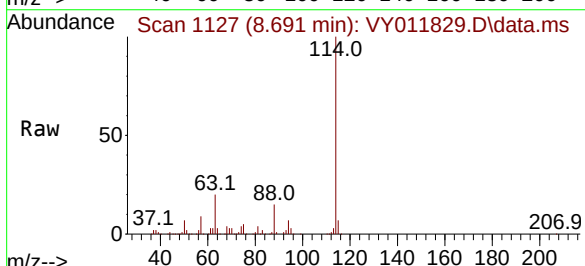
Tgt Ion:114 Resp: 272526

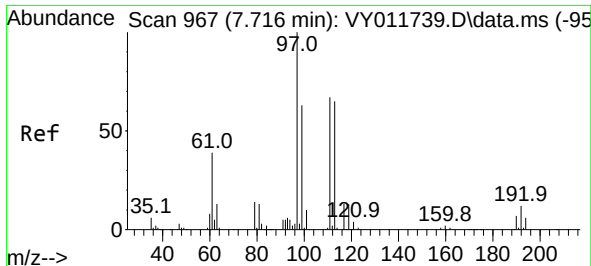
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

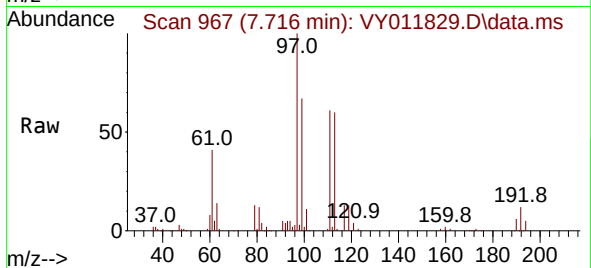
88 15.2 0.0 32.2





#35
Dibromofluoromethane
Concen: 51.682 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

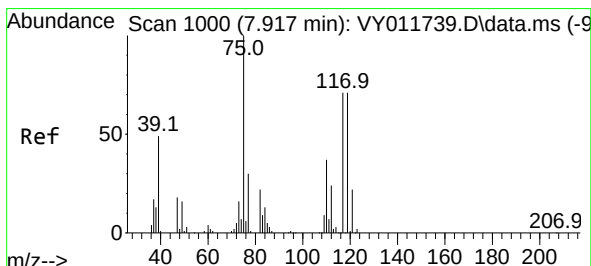
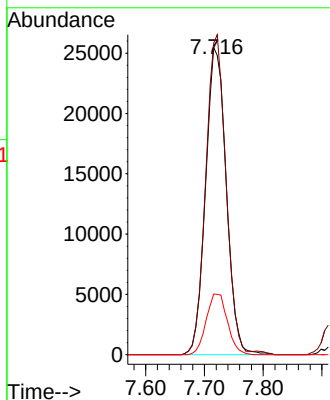
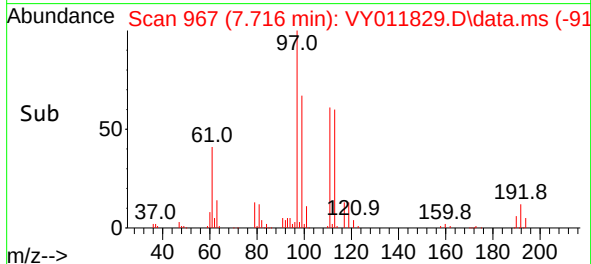
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



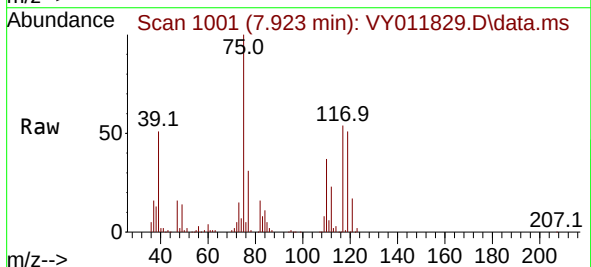
Tgt Ion:113 Resp: 62419
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 20.2 16.0 24.0

Manual Integrations
APPROVED

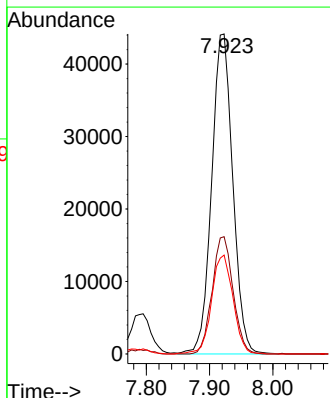
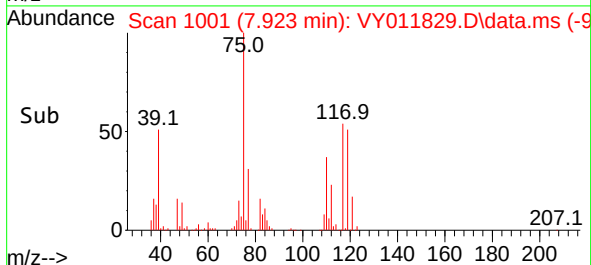
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

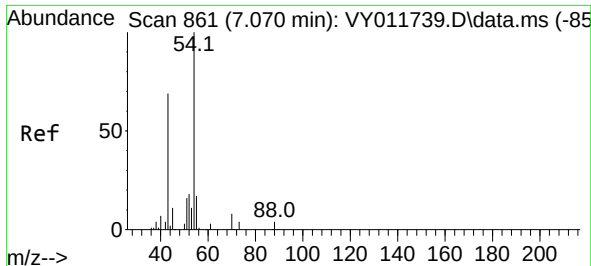


#36
1,1-Dichloropropene
Concen: 49.468 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



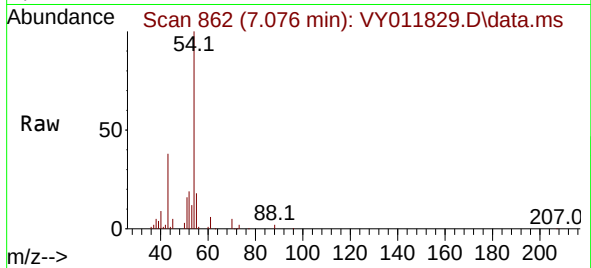
Tgt Ion: 75 Resp: 102303
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.1
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 27.585 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

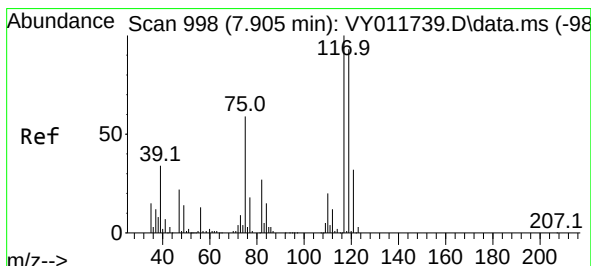
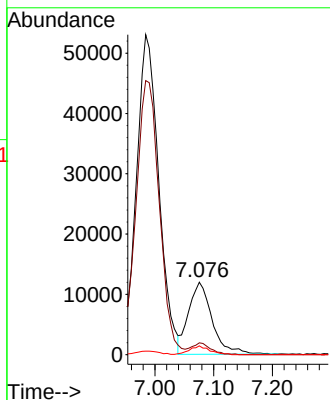
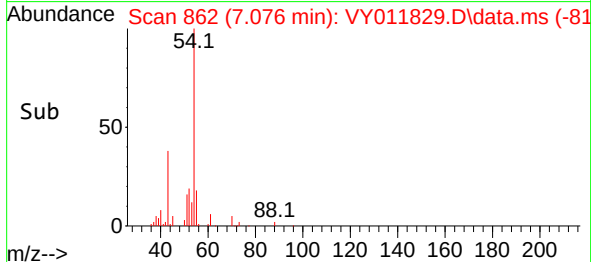
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion: 43 Resp: 33352
Ion Ratio Lower Upper
43 100
61 13.5 11.3 16.9
70 10.3 8.2 12.4

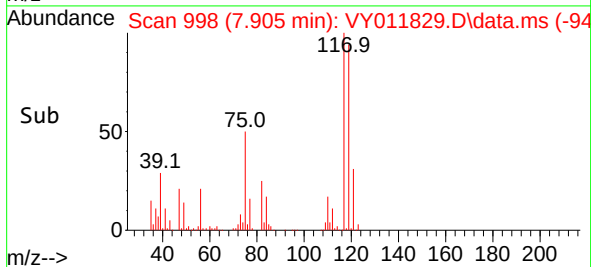
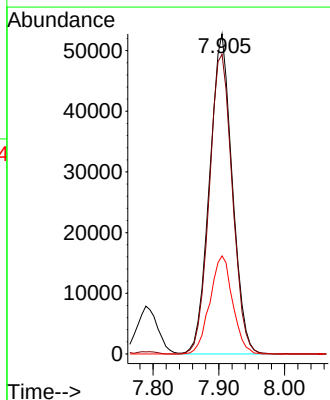
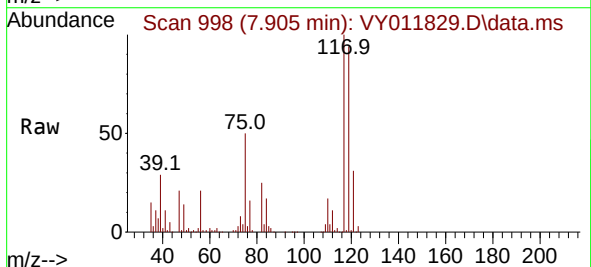
Manual Integrations
APPROVED

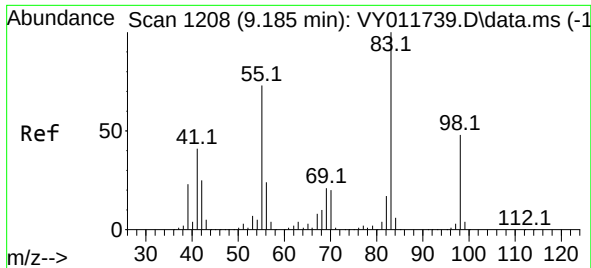
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#38
Carbon Tetrachloride
Concen: 52.097 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

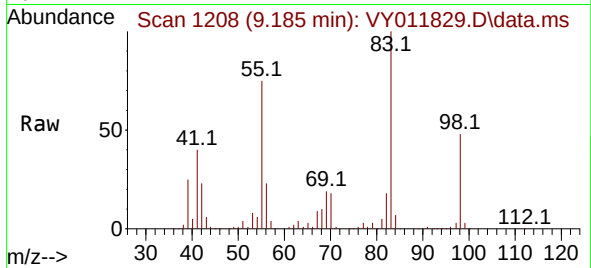
Tgt Ion:117 Resp: 126556
Ion Ratio Lower Upper
117 100
119 93.6 73.8 110.8
121 30.7 25.2 37.8





#39
Methylcyclohexane
Concen: 48.902 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

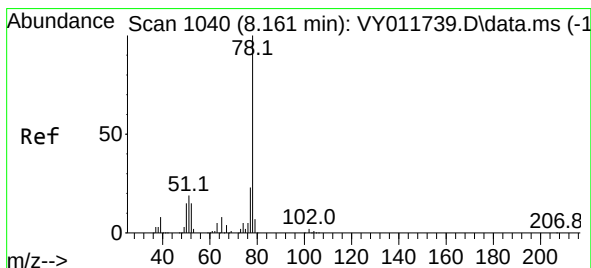
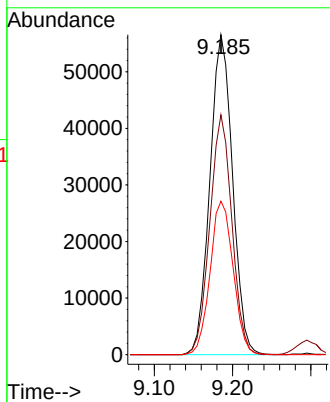
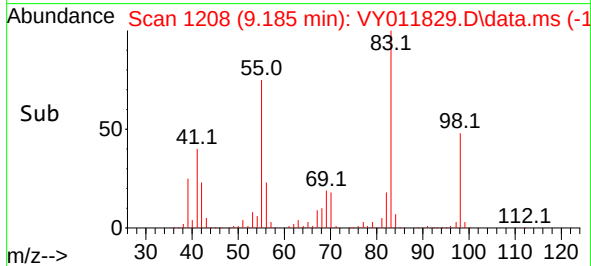
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



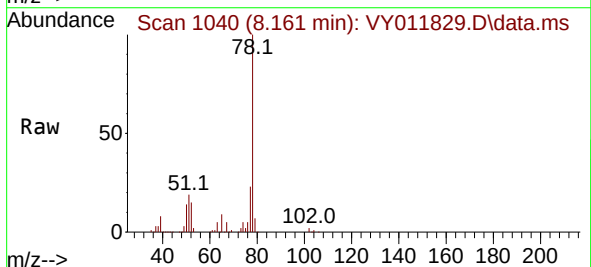
Tgt Ion: 83 Resp: 113792
Ion Ratio Lower Upper
83 100
55 75.0 58.2 87.2
98 47.9 38.6 58.0

Manual Integrations
APPROVED

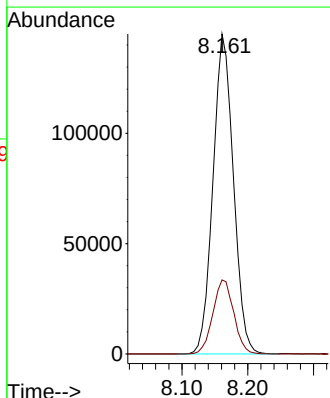
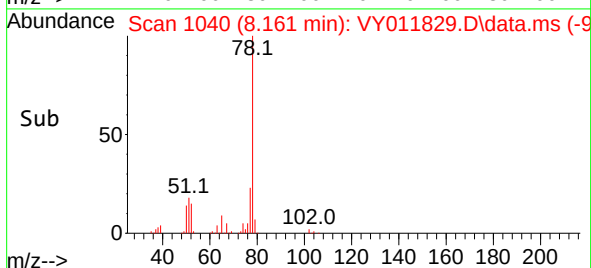
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

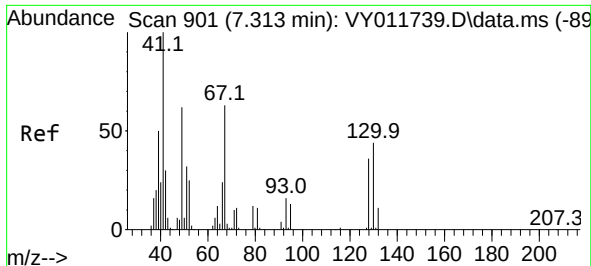


#40
Benzene
Concen: 50.682 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



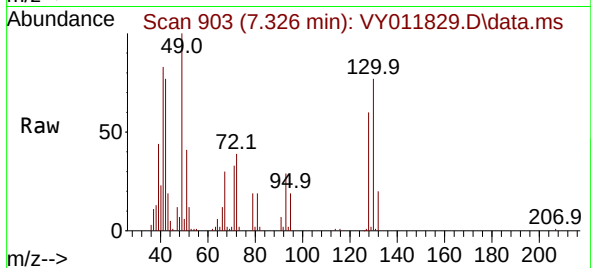
Tgt Ion: 78 Resp: 313125
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 54.467 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

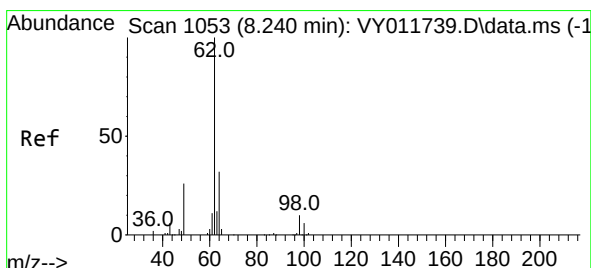
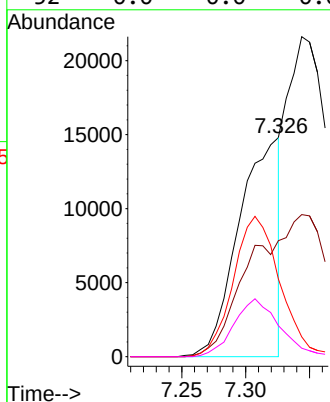
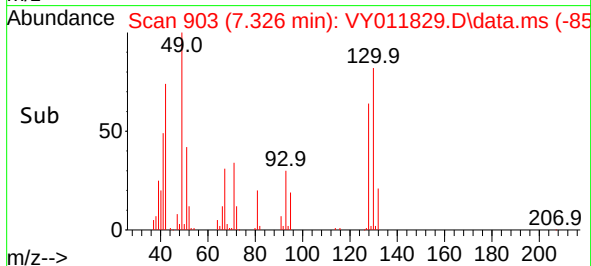
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion: 41 Resp: 33244
Ion Ratio Lower Upper
41 100
39 124.9 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

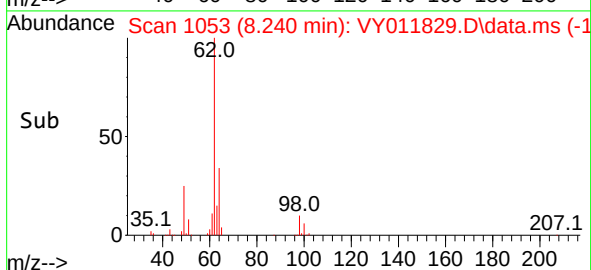
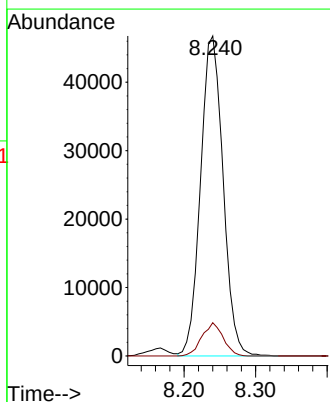
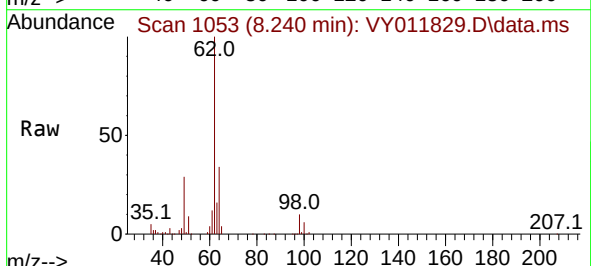
Manual Integrations
APPROVED

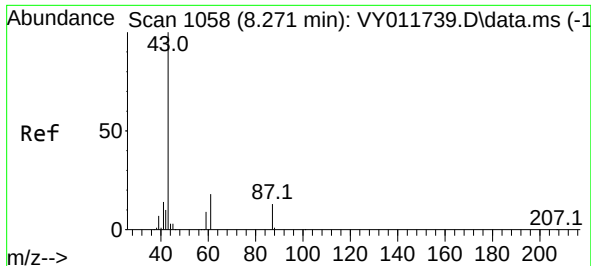
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#42
1,2-Dichloroethane
Concen: 53.574 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

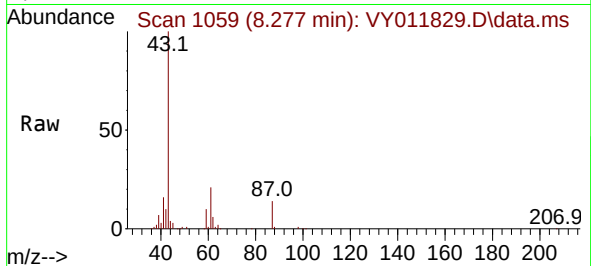
Tgt Ion: 62 Resp: 102353
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 34.958 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

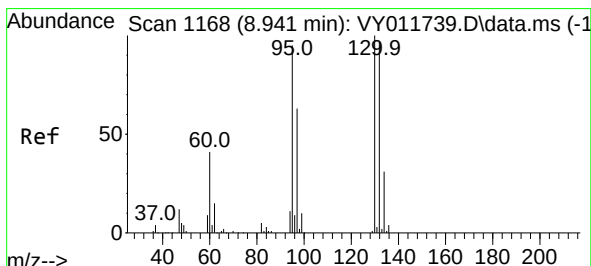
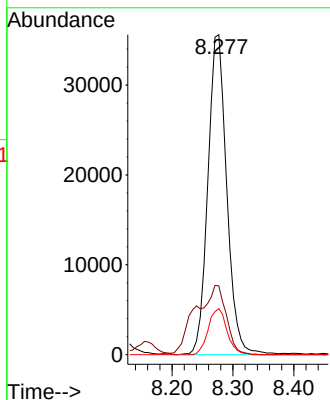
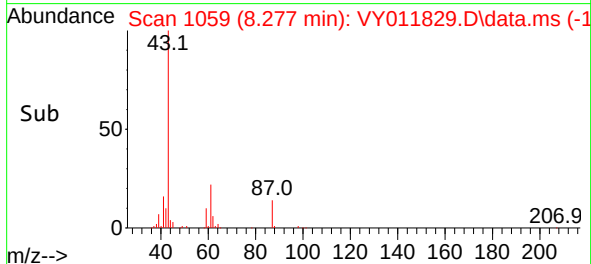
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion: 43 Resp: 76640
Ion Ratio Lower Upper
43 100
61 35.0 24.4 36.6
87 14.2 11.4 17.2

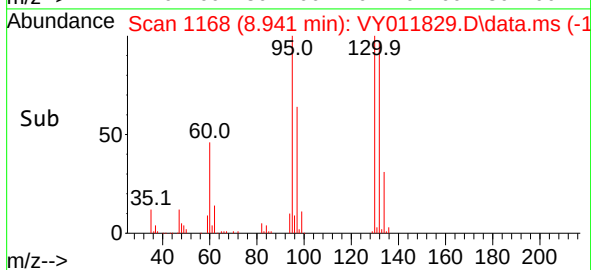
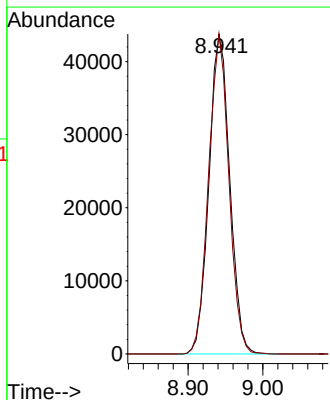
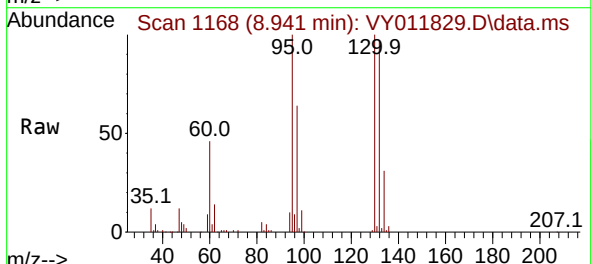
Manual Integrations
APPROVED

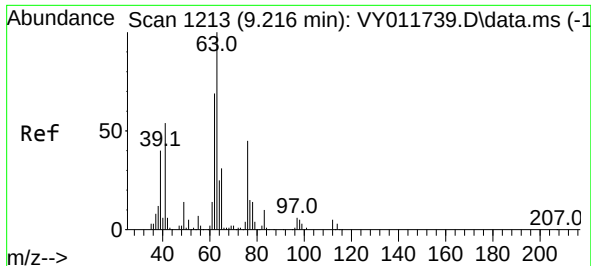
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#44
Trichloroethene
Concen: 48.957 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion:130 Resp: 84710
Ion Ratio Lower Upper
130 100
95 100.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.919 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MS

Tgt Ion: 63 Resp: 83020

Ion Ratio Lower Upper

63 100

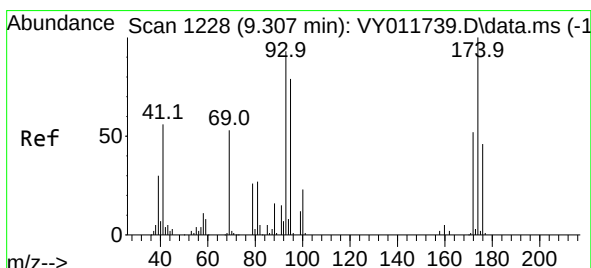
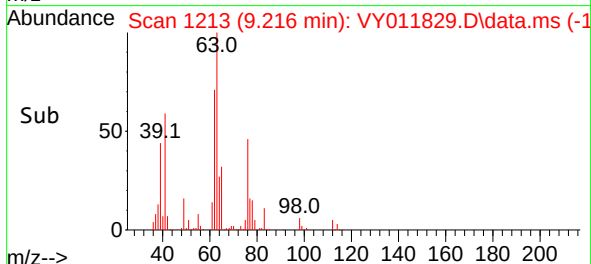
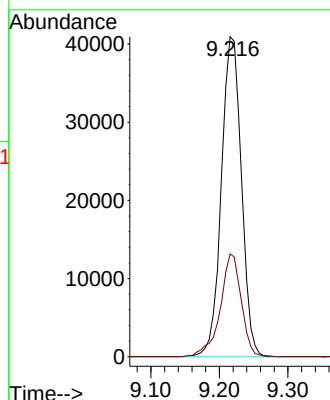
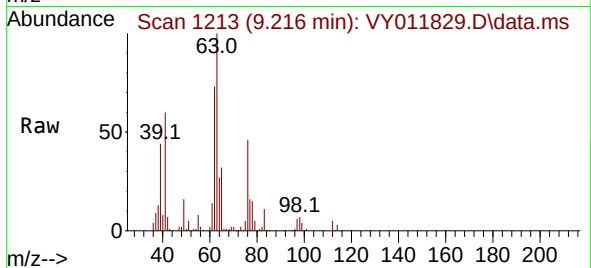
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#46

Dibromomethane

Concen: 54.499 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

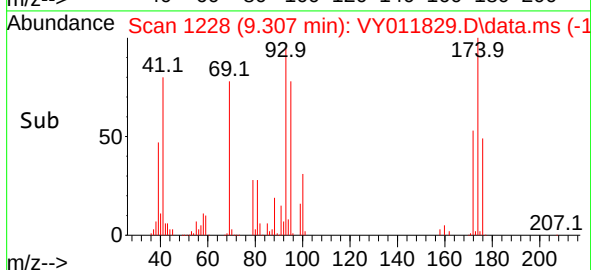
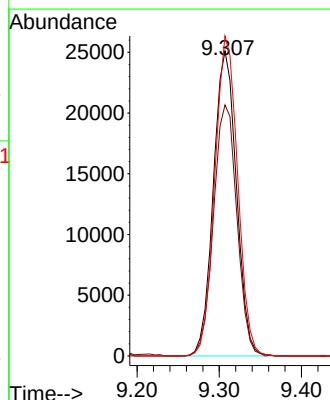
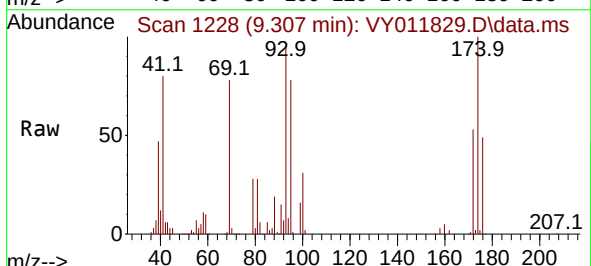
Tgt Ion: 93 Resp: 48781

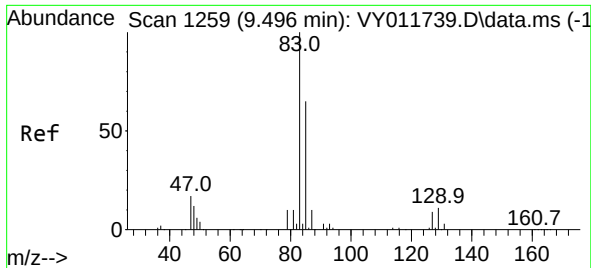
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

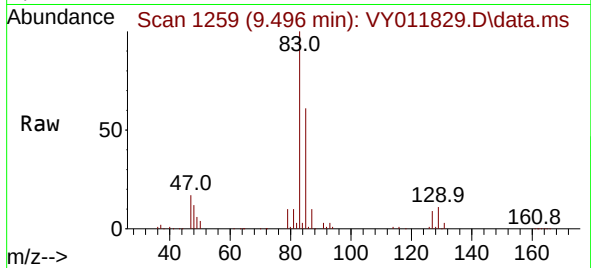
174 103.8 84.7 127.1





#47
Bromodichloromethane
Concen: 54.315 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

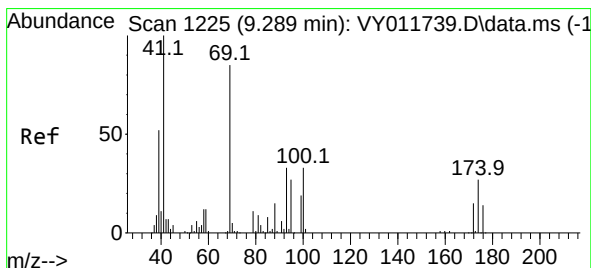
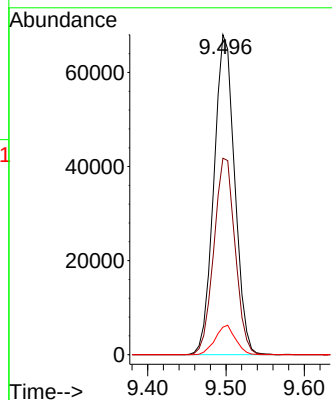
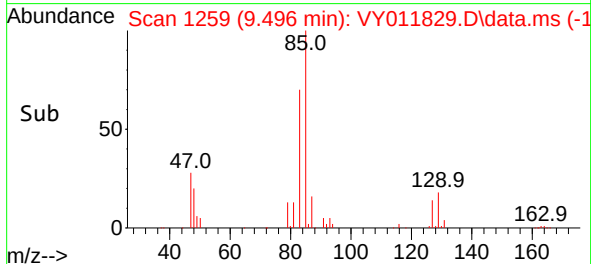
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion: 83 Resp: 125599
Ion Ratio Lower Upper
83 100
85 61.4 52.0 78.0
127 8.6 7.3 10.9

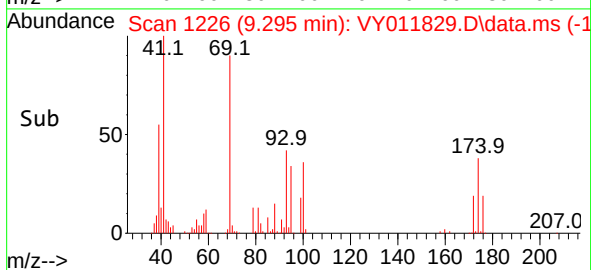
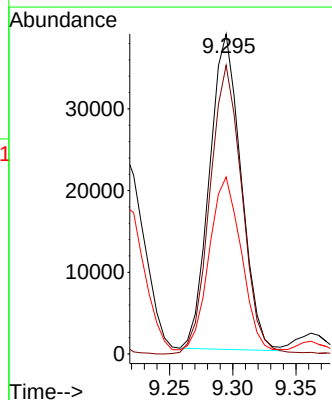
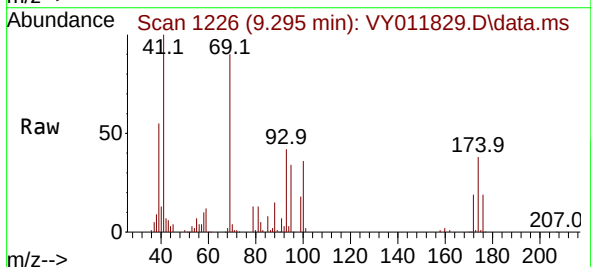
Manual Integrations
APPROVED

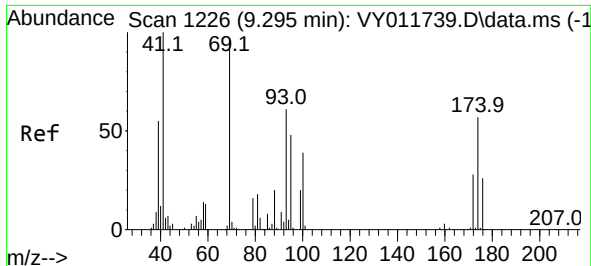
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#48
Methyl methacrylate
Concen: 69.404 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion: 41 Resp: 67072
Ion Ratio Lower Upper
41 100
69 93.6 74.2 111.2
39 58.3 46.3 69.5





#49

1,4-Dioxane

Concen: 1132.816 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MS

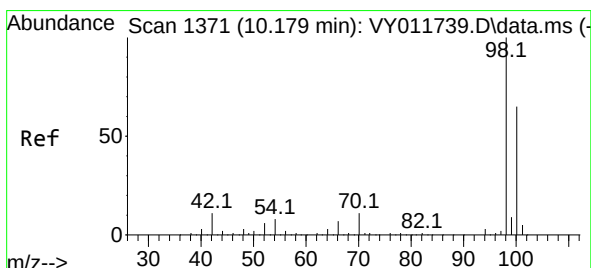
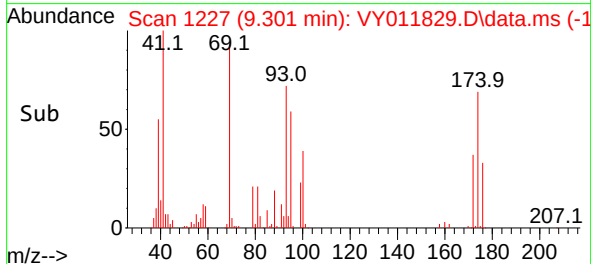
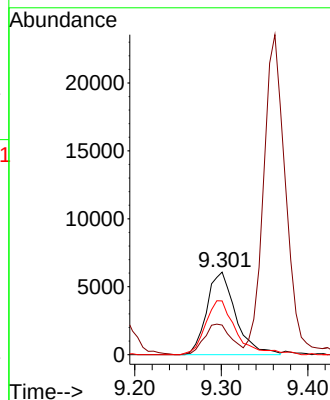
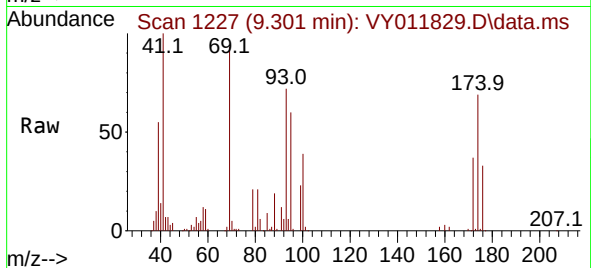
Tgt Ion:	88	Resp:	1404
Ion Ratio	Lower	Upper	
88	100		
43	35.1	26.2	39.2
58	69.5	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#50

Toluene-d8

Concen: 47.505 ug/l

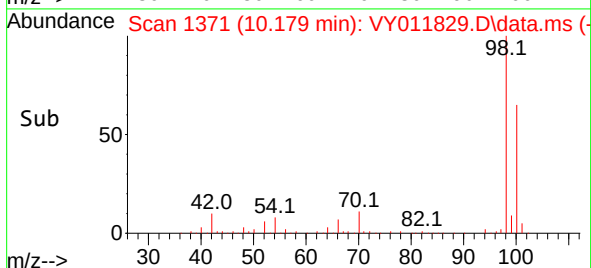
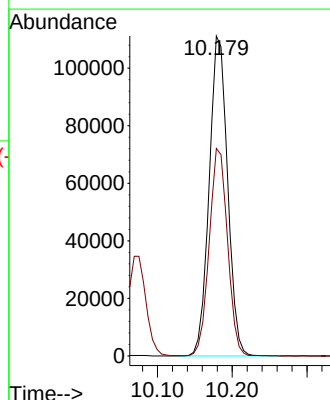
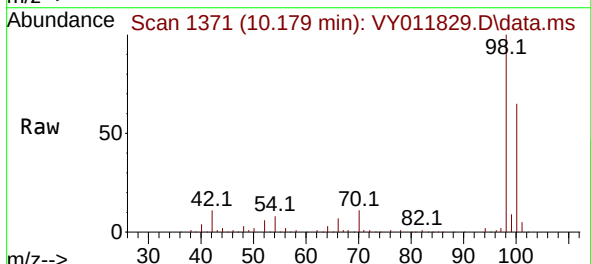
RT: 10.179 min Scan# 1371

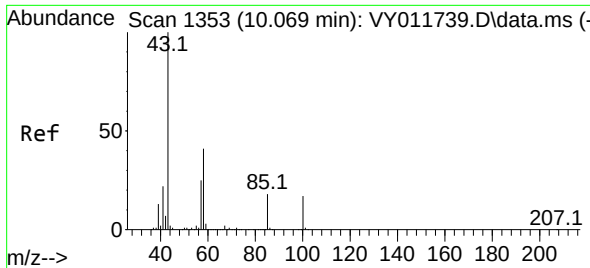
Delta R.T. -0.000 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

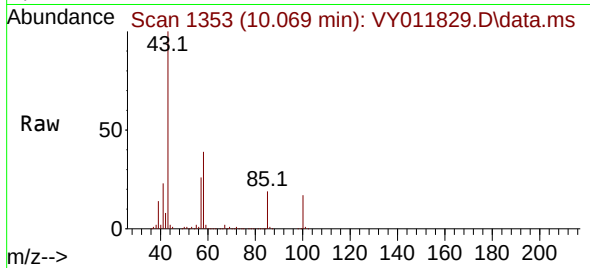
Tgt Ion:	98	Resp:	189900
Ion Ratio	Lower	Upper	
98	100		
100	64.6	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 284.911 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

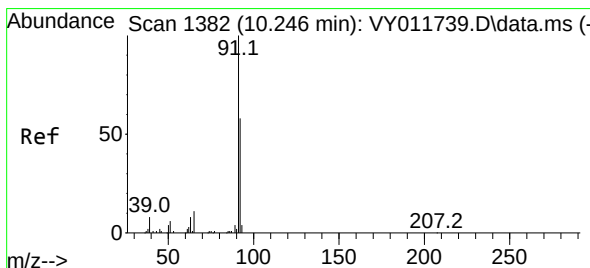
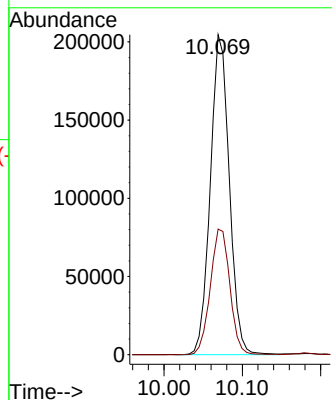
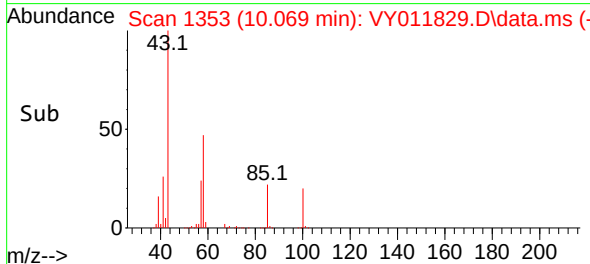
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion: 43 Resp: 34417
Ion Ratio Lower Upper
43 100
58 40.5 32.9 49.3

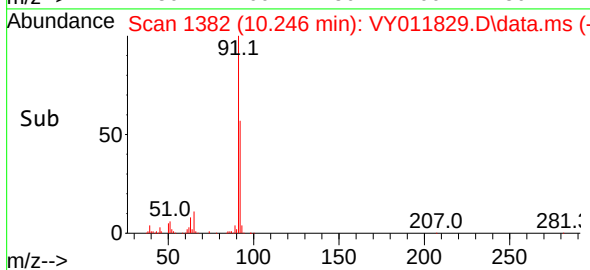
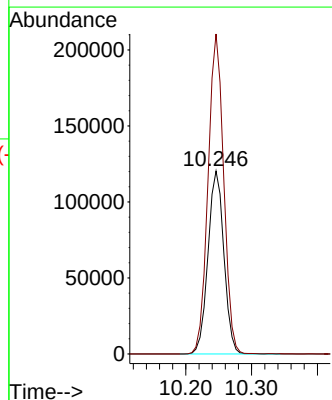
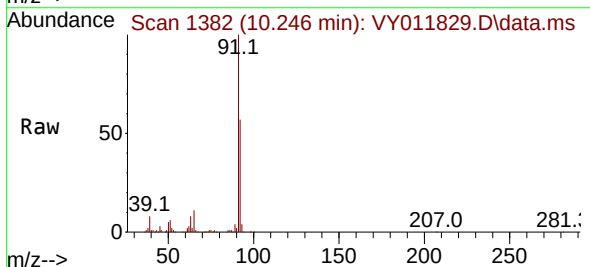
Manual Integrations
APPROVED

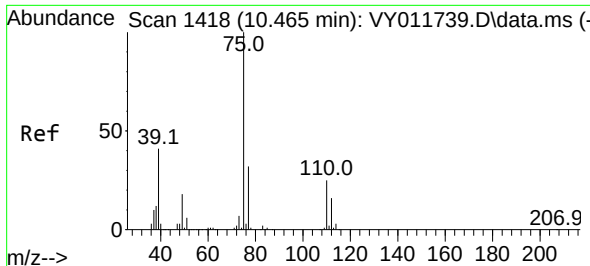
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#52
Toluene
Concen: 51.447 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion: 92 Resp: 202066
Ion Ratio Lower Upper
92 100
91 172.2 137.4 206.0





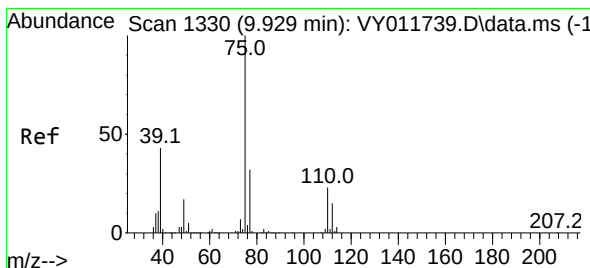
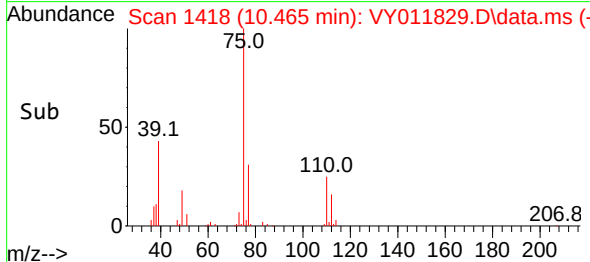
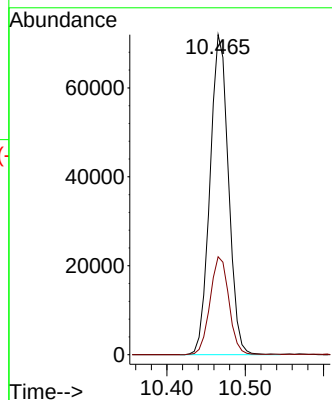
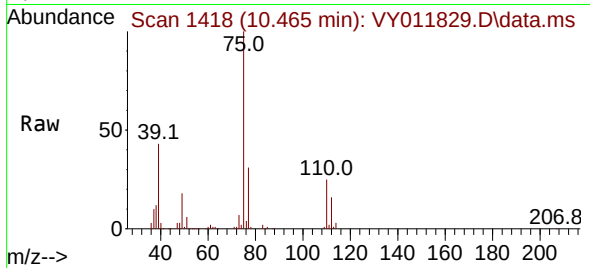
#53
t-1,3-Dichloropropene
Concen: 51.036 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion: 75 Resp: 11788
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.8

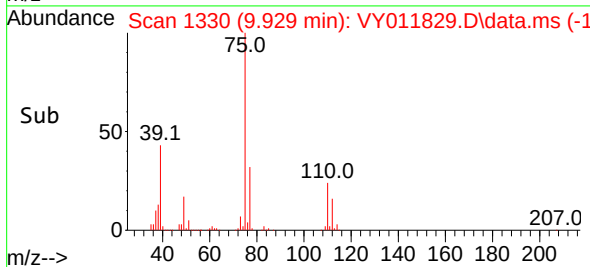
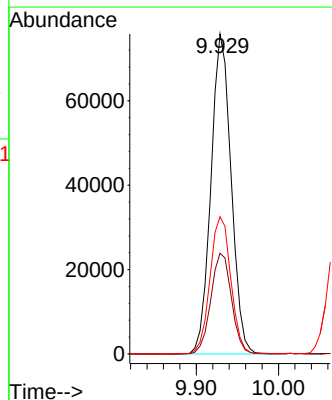
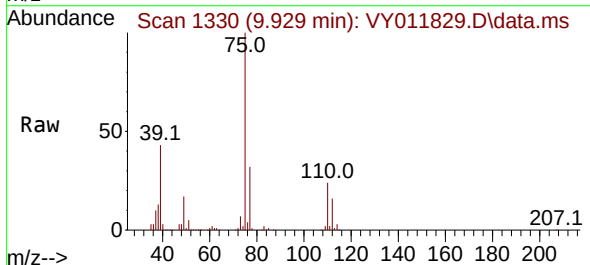
Manual Integrations
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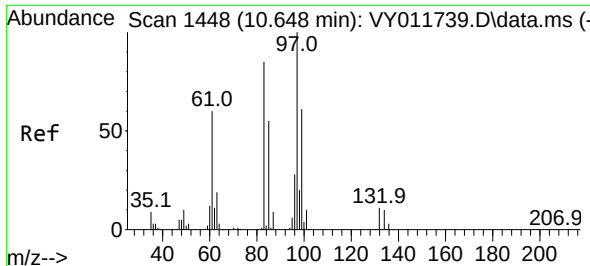
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#54
cis-1,3-Dichloropropene
Concen: 49.818 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

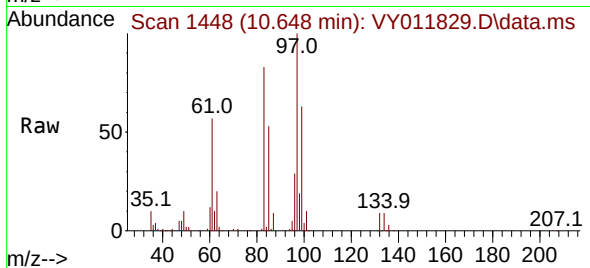
Tgt Ion: 75 Resp: 129285
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 42.8 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 55.600 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

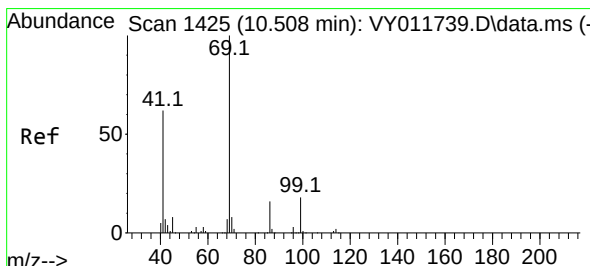
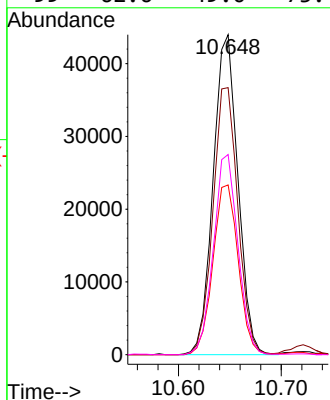
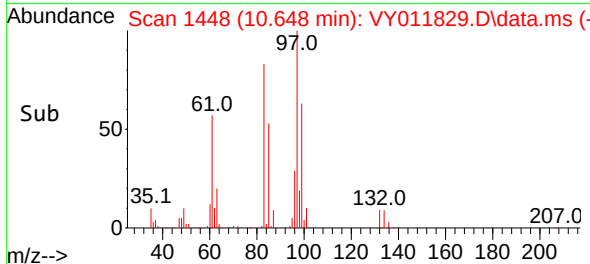


Tgt Ion: 97 Resp: 7355

Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.7	101.5
85	53.1	43.8	65.8
99	62.6	49.0	73.4

Manual Integrations
APPROVED

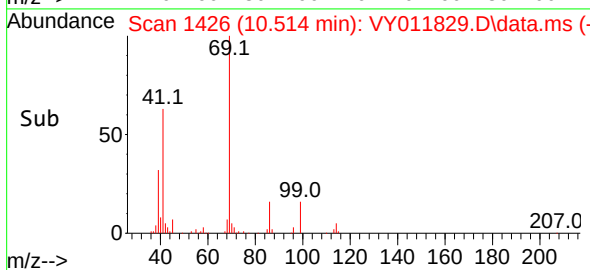
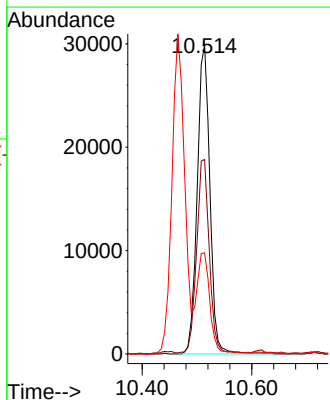
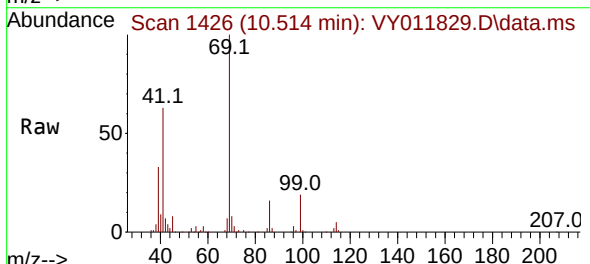
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

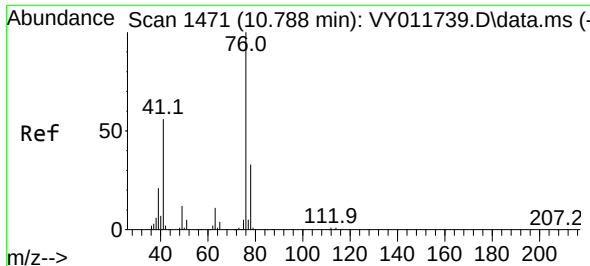


#56
Ethyl methacrylate
Concen: 28.138 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion: 69 Resp: 48054

Ion	Ratio	Lower	Upper
69	100		
41	62.4	48.9	73.3
39	30.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 54.315 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MS

Tgt Ion: 76 Resp: 119778

Ion Ratio Lower Upper

76 100

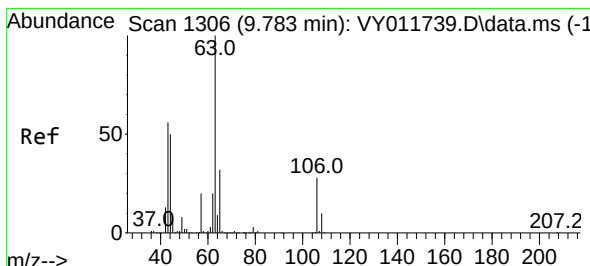
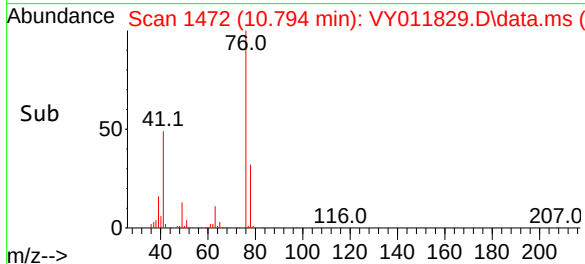
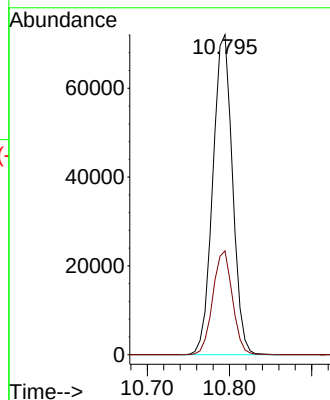
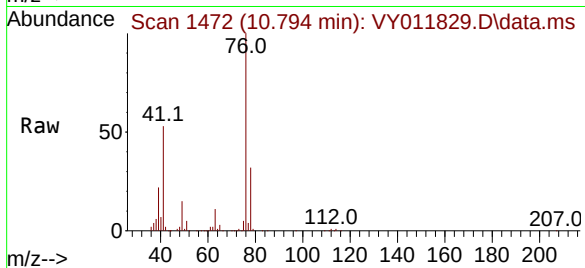
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 272.622 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011829.D

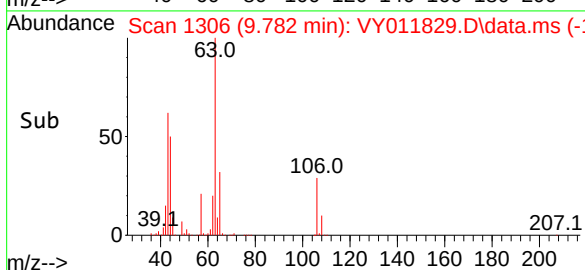
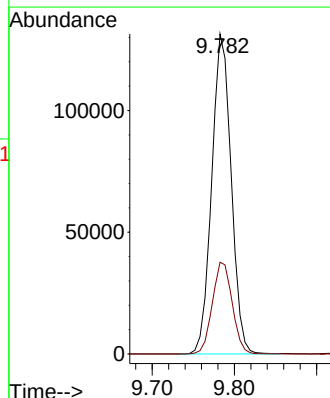
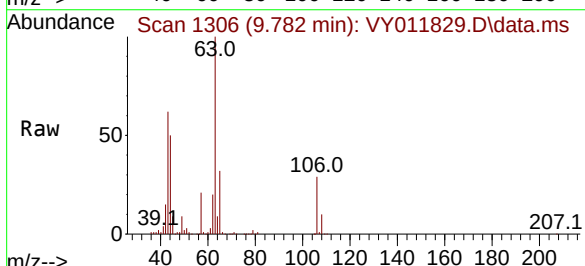
Acq: 14 Dec 2022 06:09

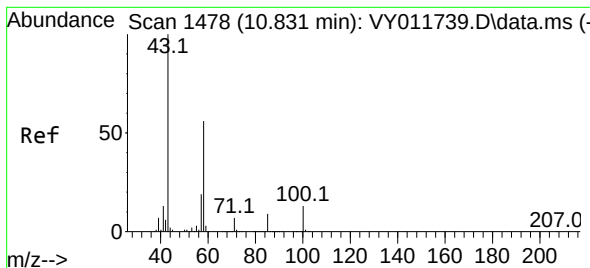
Tgt Ion: 63 Resp: 215893

Ion Ratio Lower Upper

63 100

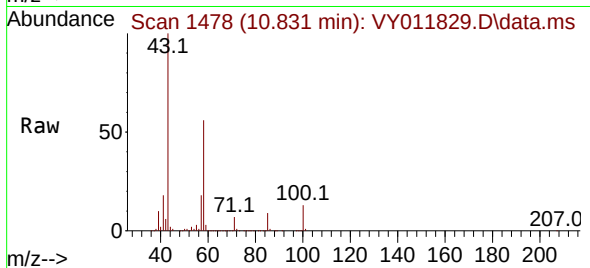
106 29.3 23.2 34.8





#59
2-Hexanone
Concen: 256.210 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

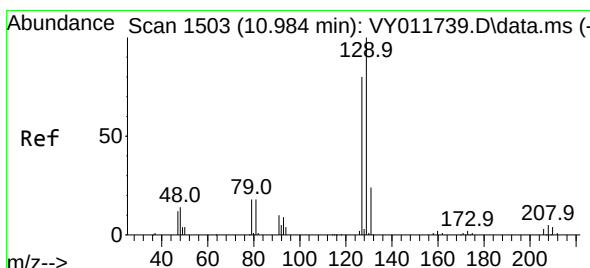
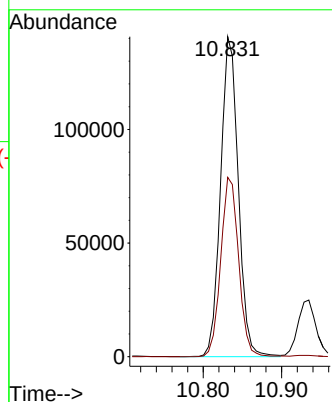
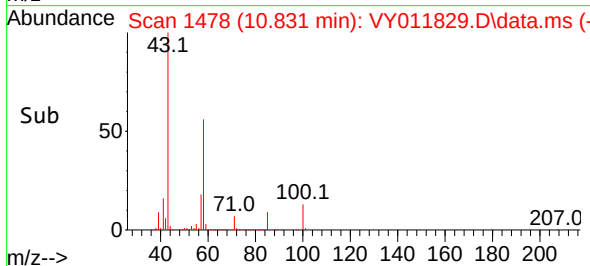
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion: 43 Resp: 221138
Ion Ratio Lower Upper
43 100
58 56.8 28.4 85.2

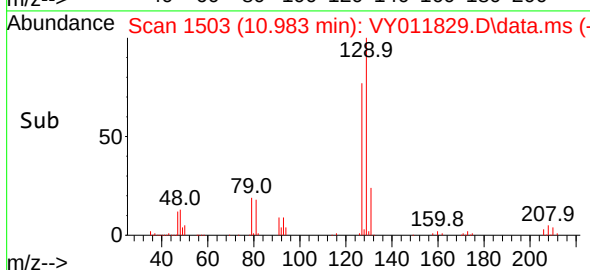
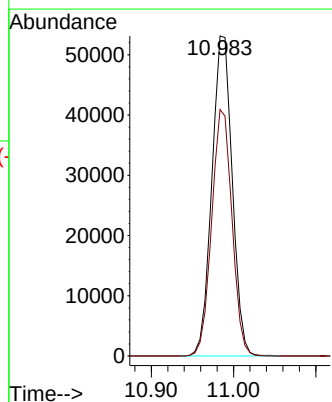
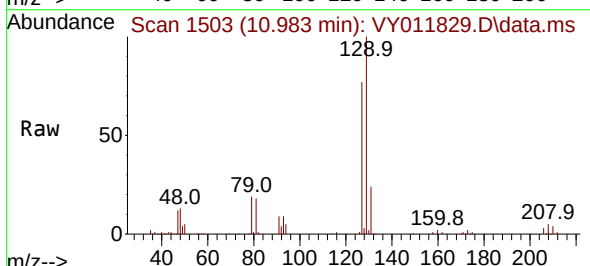
Manual Integrations
APPROVED

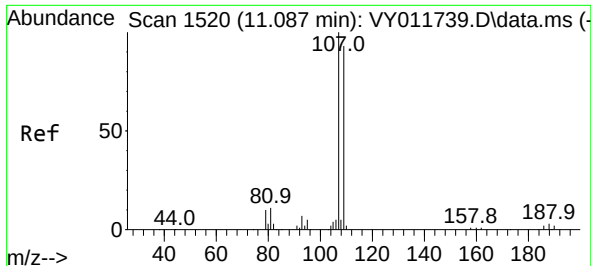
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#60
Dibromochloromethane
Concen: 55.216 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion:129 Resp: 91492
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6





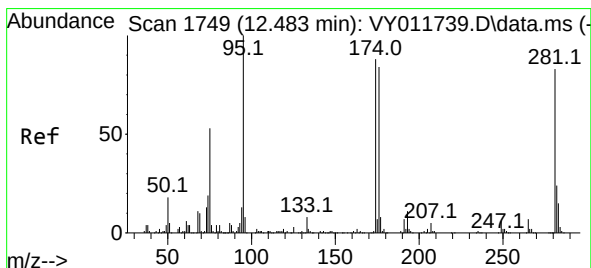
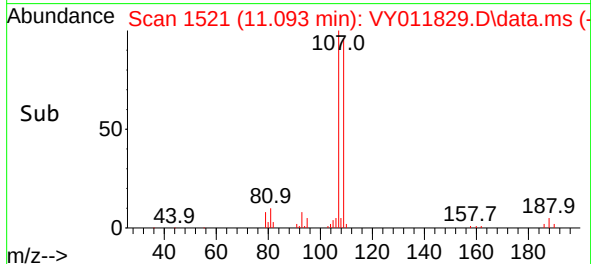
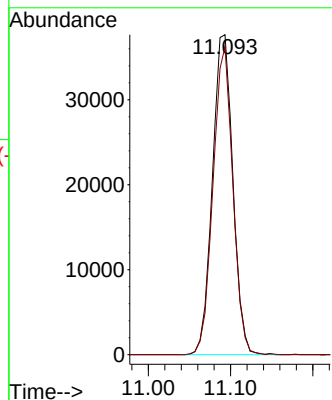
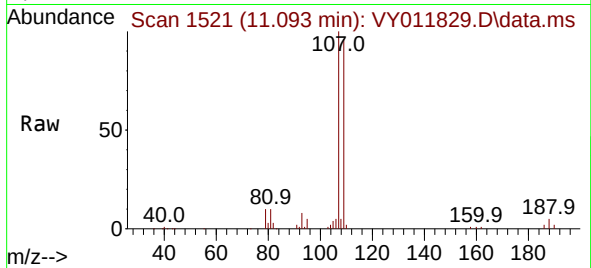
#61
1,2-Dibromoethane
Concen: 54.330 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion:107 Resp: 65110
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6

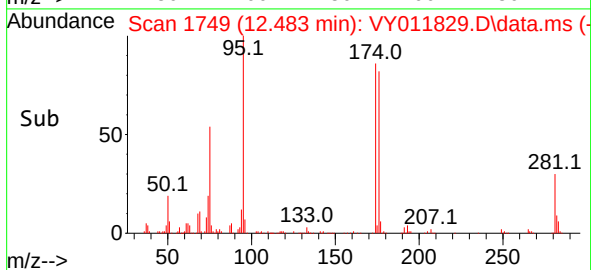
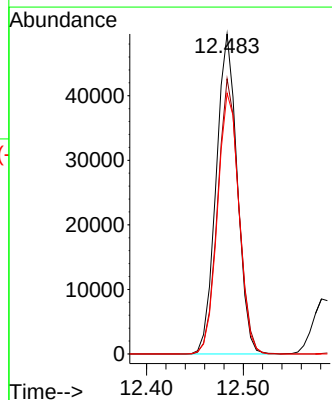
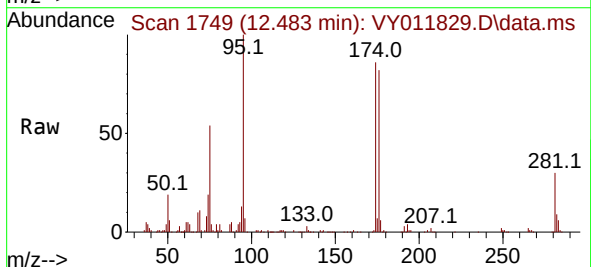
Manual Integrations
APPROVED

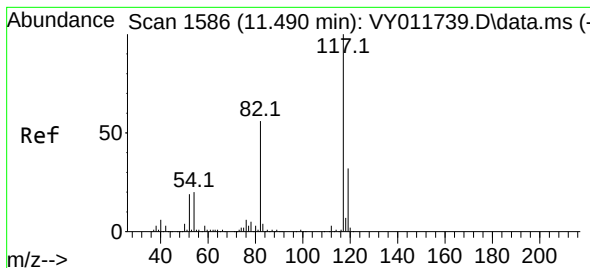
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#62
4-Bromofluorobenzene
Concen: 47.153 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

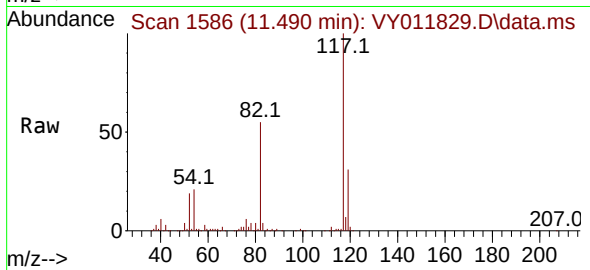
Tgt Ion: 95 Resp: 74914
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.0
176 83.3 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

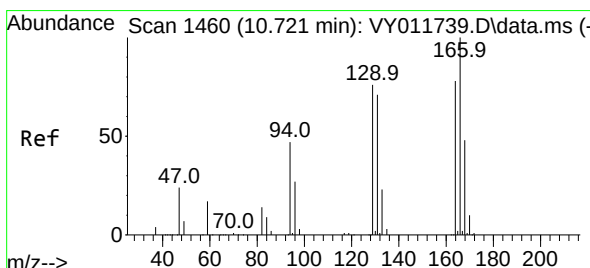
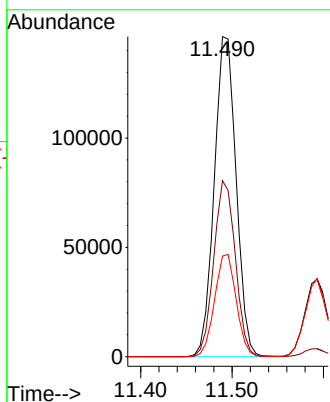
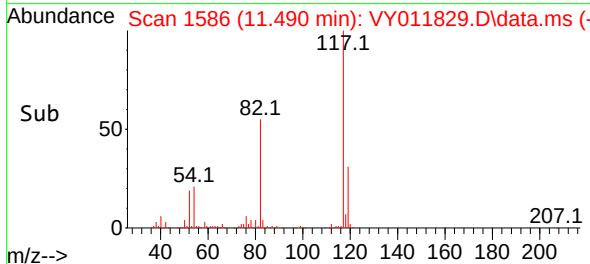
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



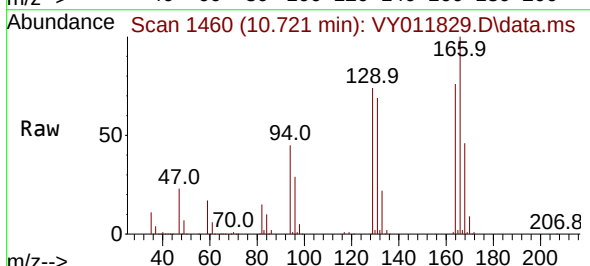
Tgt Ion:117 Resp: 24378
Ion Ratio Lower Upper
117 100
82 55.0 44.8 67.2
119 31.4 25.4 38.2

Manual Integrations
APPROVED

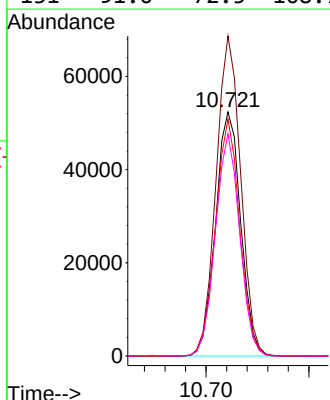
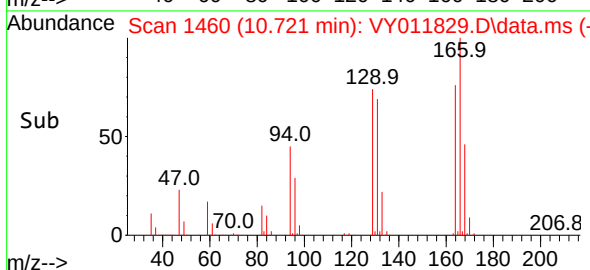
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

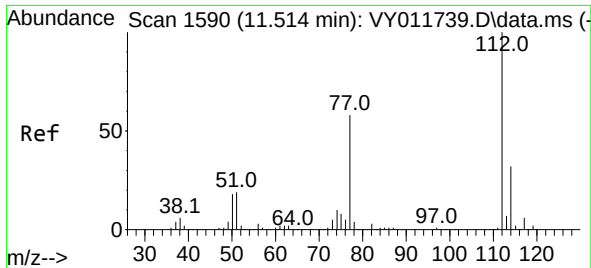


#64
Tetrachloroethene
Concen: 51.501 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



Tgt Ion:164 Resp: 88828
Ion Ratio Lower Upper
164 100
166 131.1 102.3 153.5
129 97.1 77.2 115.8
131 91.0 72.5 108.7





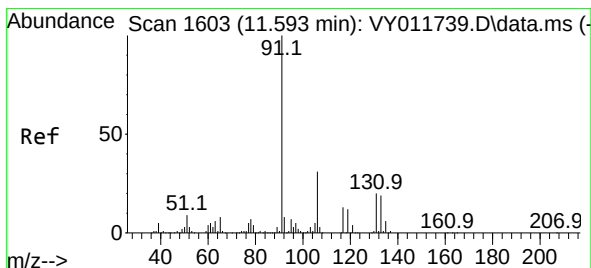
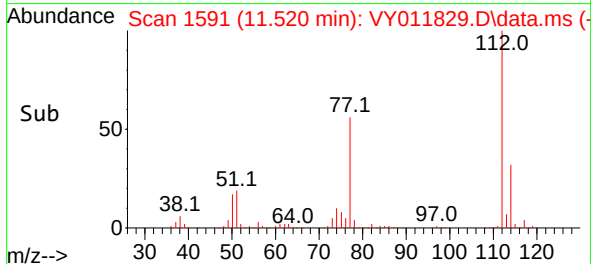
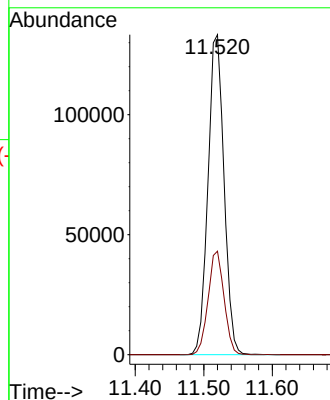
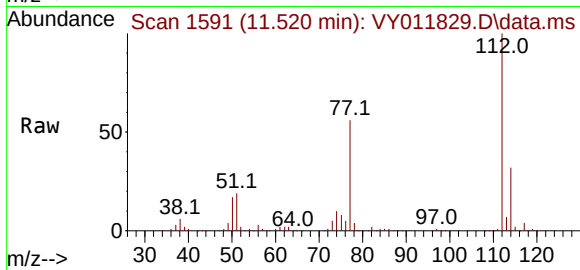
#65
Chlorobenzene
Concen: 49.443 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion:112 Resp: 21718
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9

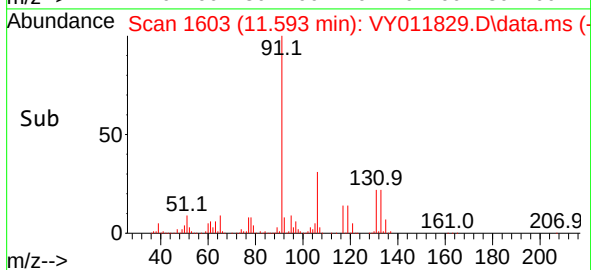
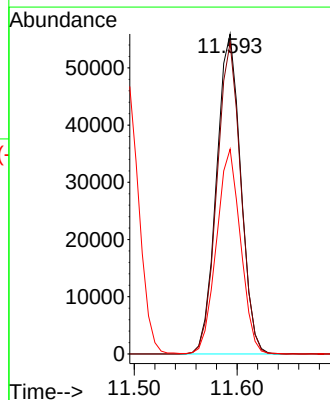
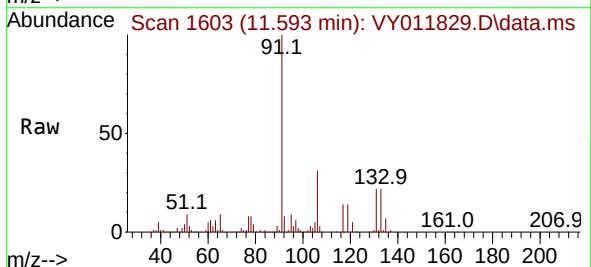
Manual Integrations
APPROVED

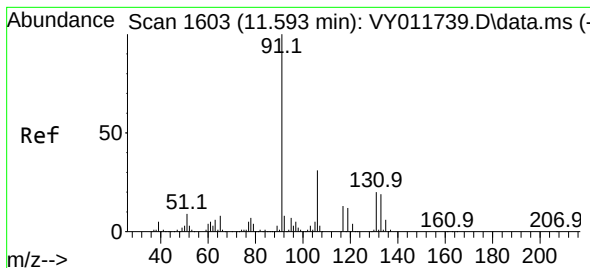
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.636 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

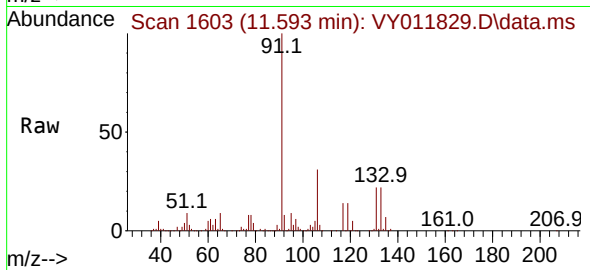
Tgt Ion:131 Resp: 91399
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 63.8 32.1 96.3





#67
Ethyl Benzene
Concen: 50.287 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

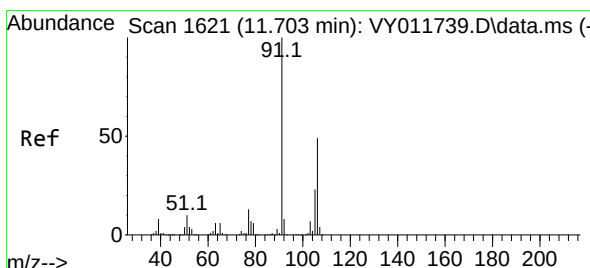
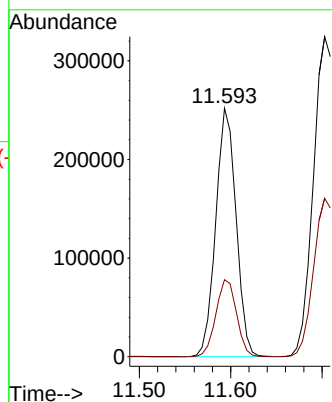
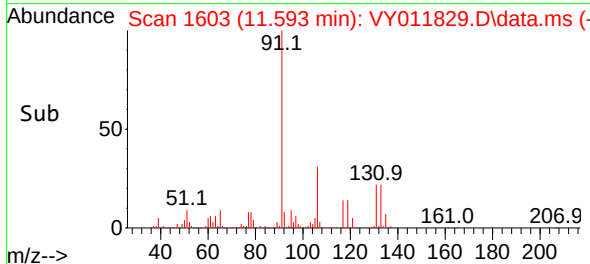
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



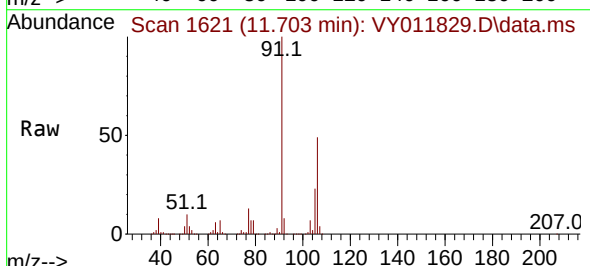
Tgt Ion: 91 Resp: 38921
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

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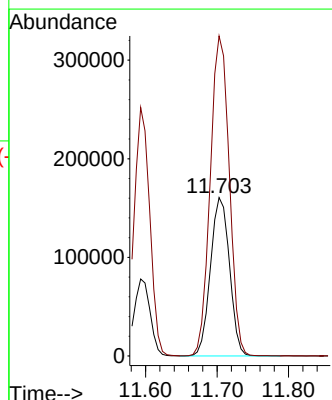
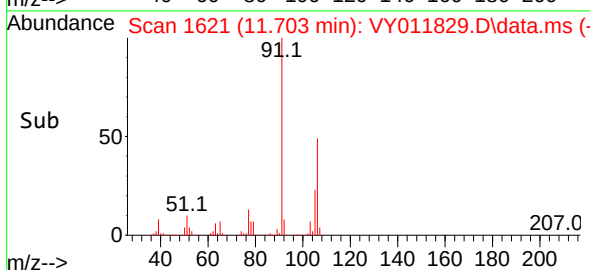
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

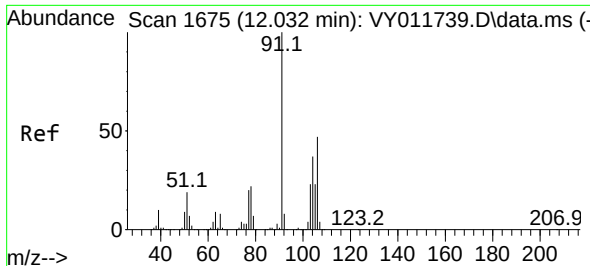


#68
m/p-Xylenes
Concen: 100.245 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



Tgt Ion:106 Resp: 297129
Ion Ratio Lower Upper
106 100
91 202.1 162.5 243.7





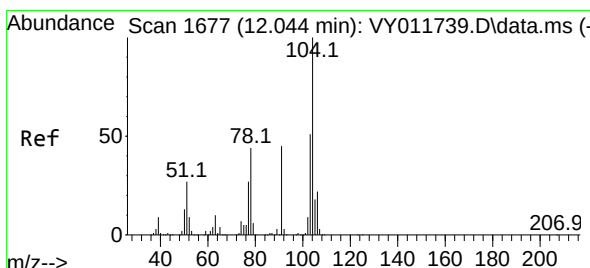
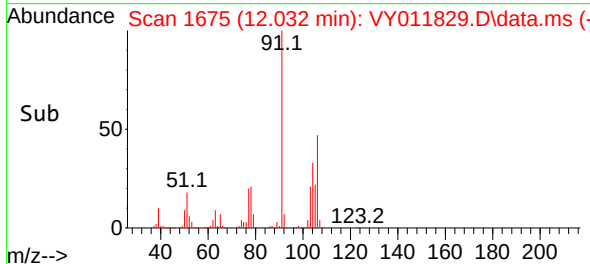
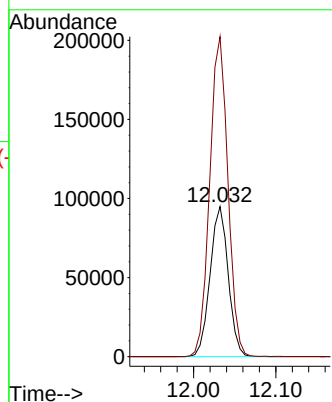
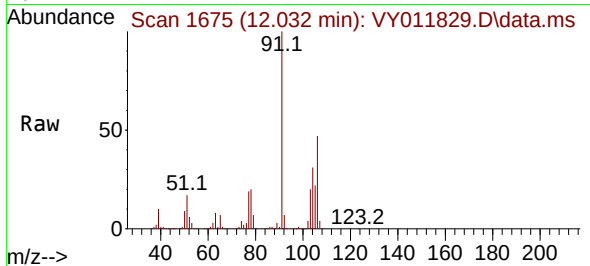
#69
o-Xylene
Concen: 51.496 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion:106 Resp: 145490
Ion Ratio Lower Upper
106 100
91 213.6 107.5 322.4

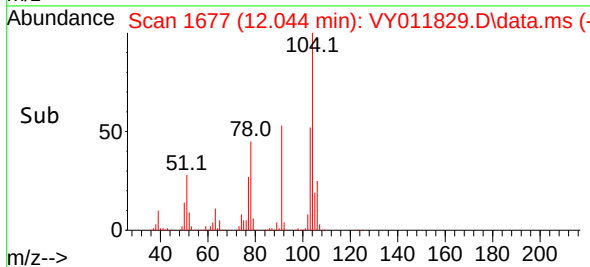
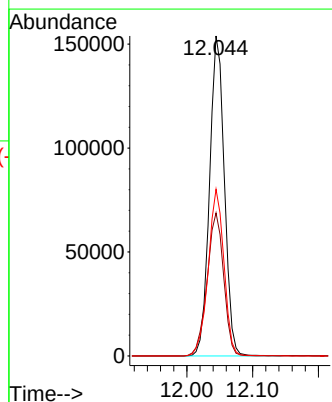
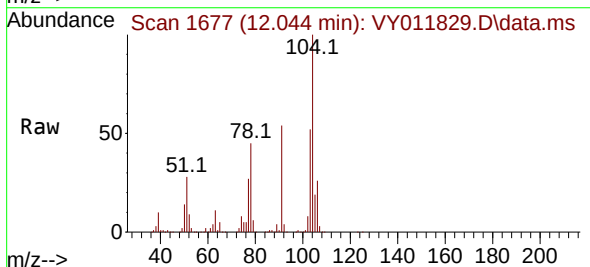
Manual Integrations
APPROVED

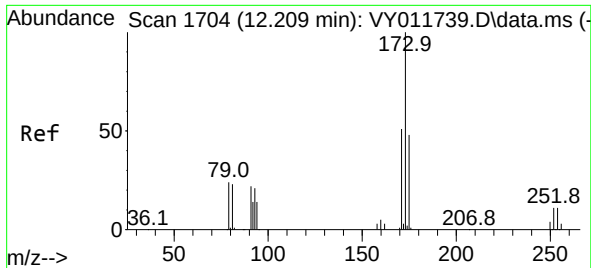
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#70
Styrene
Concen: 50.221 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

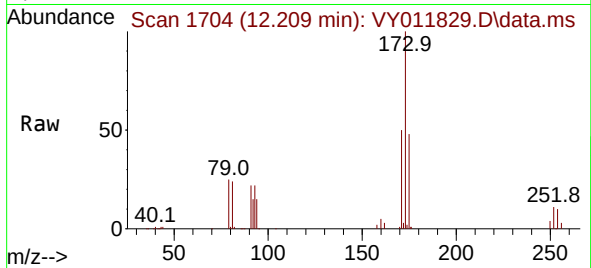
Tgt Ion:104 Resp: 242167
Ion Ratio Lower Upper
104 100
78 49.7 39.4 59.0
103 55.2 43.0 64.4





#71
Bromoform
Concen: 54.852 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

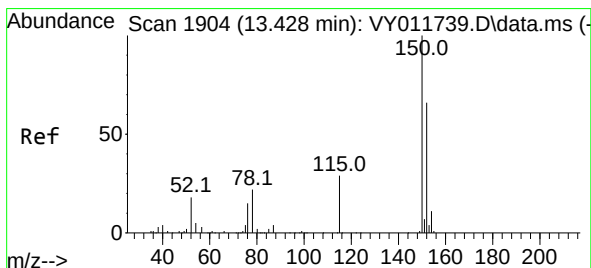
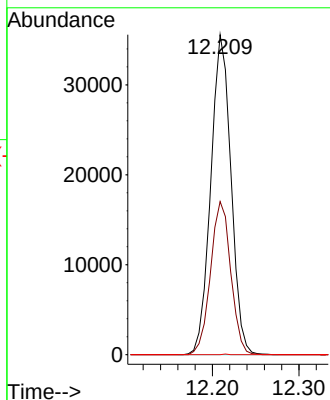
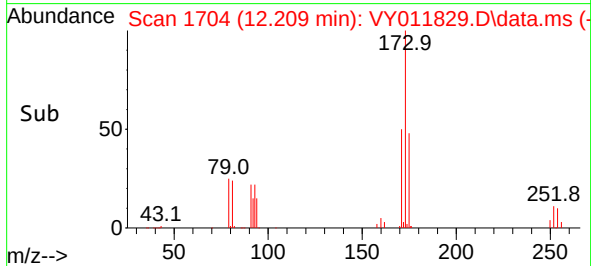
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



Tgt Ion:173 Resp: 57654
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.1 0.1

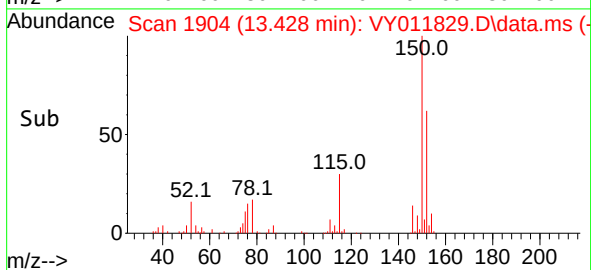
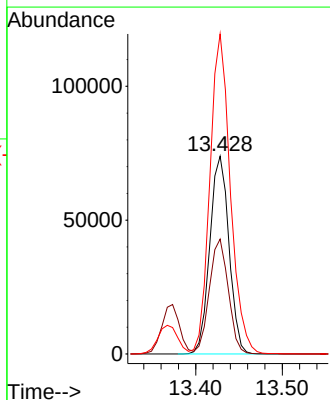
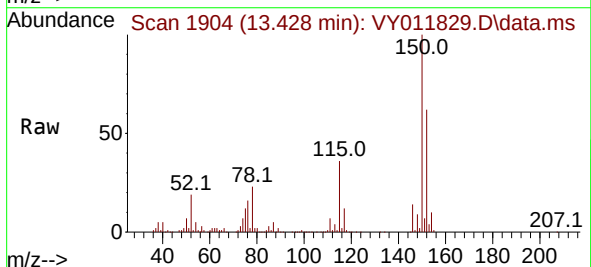
Manual Integrations
APPROVED

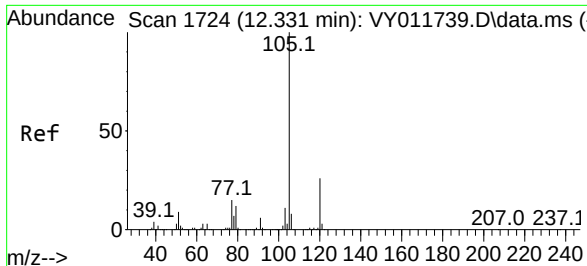
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

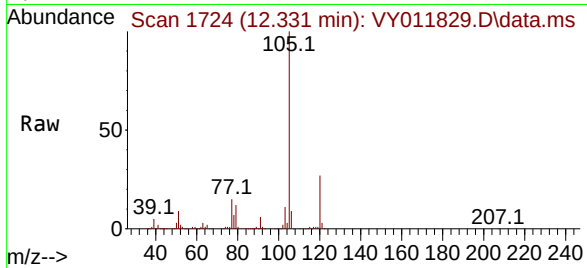
Tgt Ion:152 Resp: 113776
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 172.5 0.0 342.6





#73
Isopropylbenzene
Concen: 53.272 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

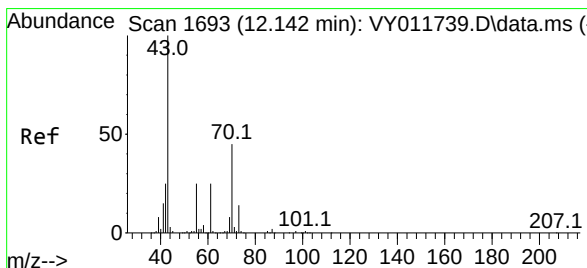
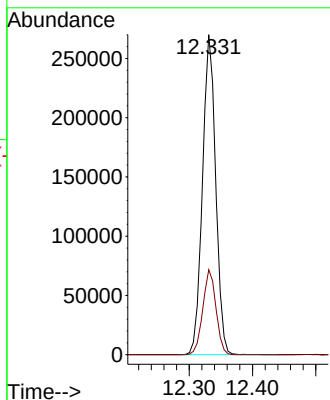
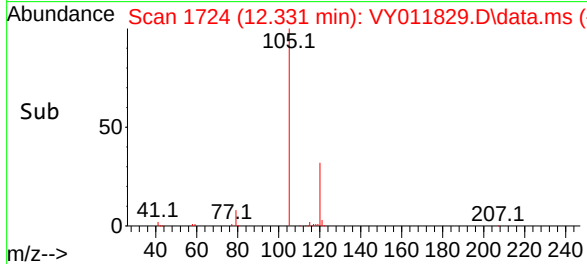
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



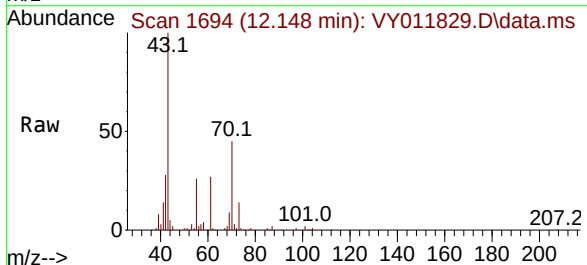
Tgt Ion:105 Resp: 39269
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

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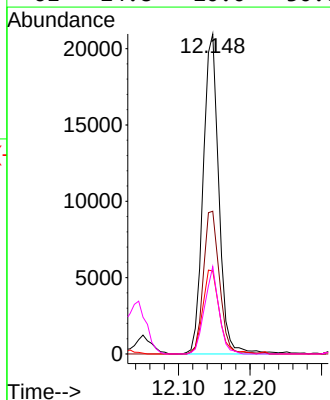
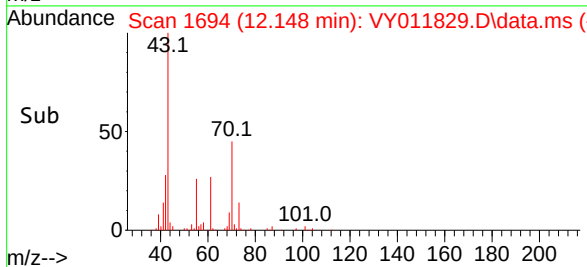
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

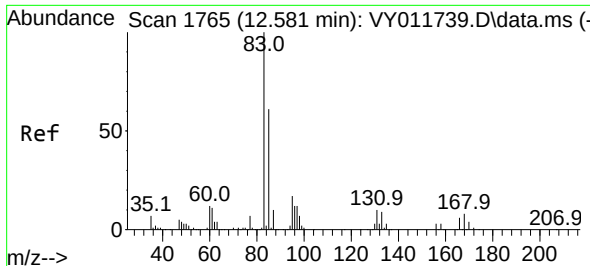


#74
N-ethyl acetate
Concen: 18.040 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



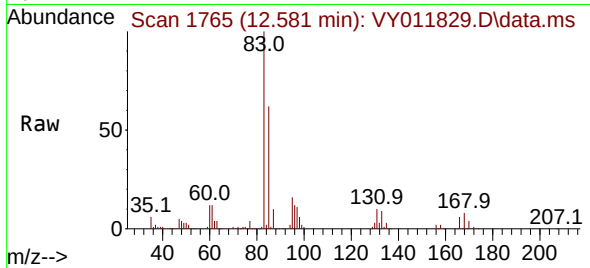
Tgt Ion: 43 Resp: 31973
Ion Ratio Lower Upper
43 100
70 45.8 35.8 53.8
55 27.7 21.0 31.4
61 24.8 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 58.553 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

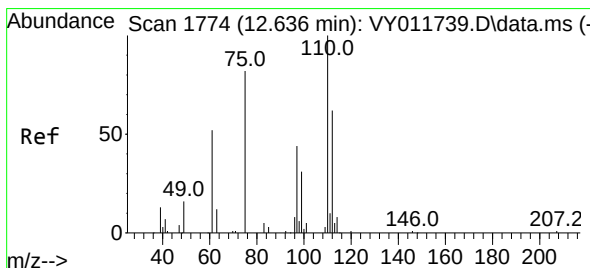
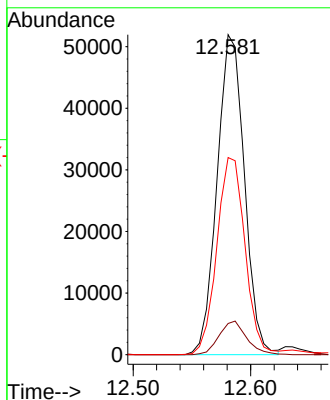
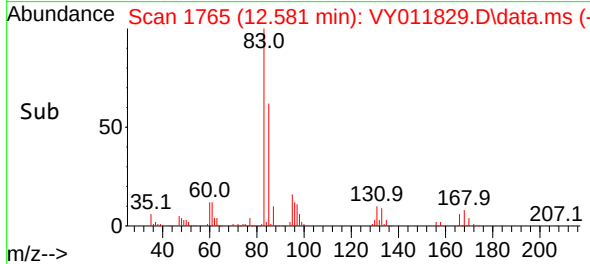
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



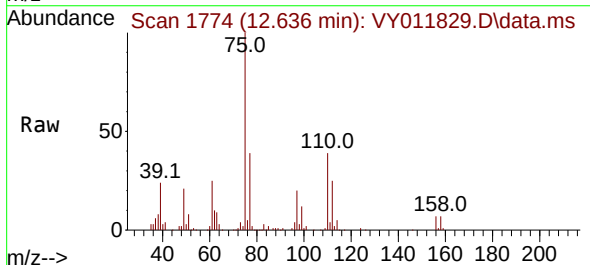
Tgt Ion: 83 Resp: 84059
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.5 32.3 96.8

Manual Integrations
APPROVED

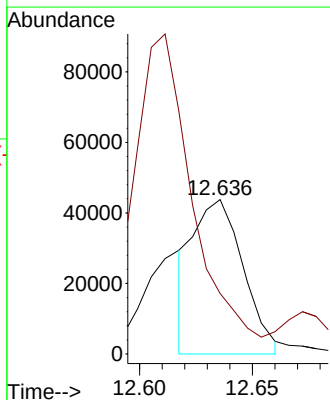
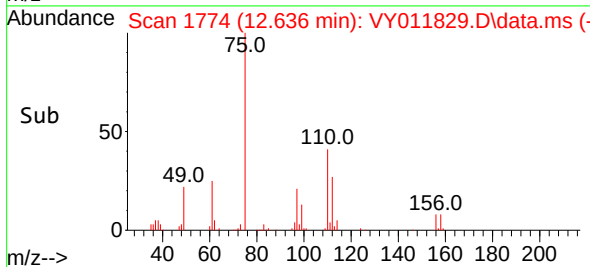
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

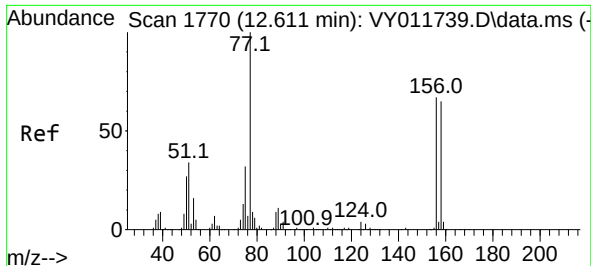


#76
1,2,3-Trichloropropane
Concen: 58.872 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



Tgt Ion: 75 Resp: 67768
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





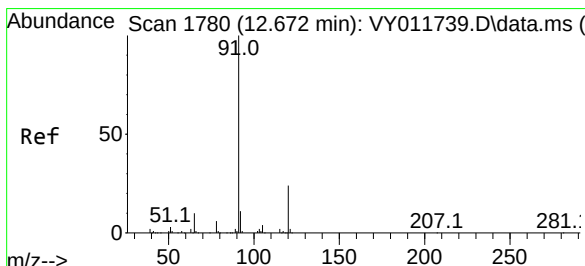
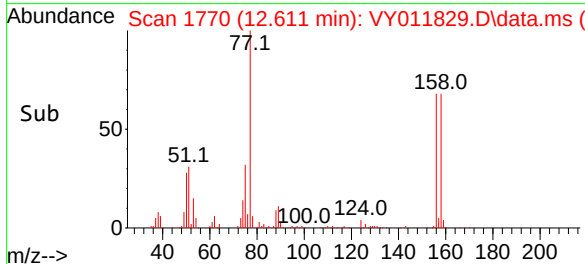
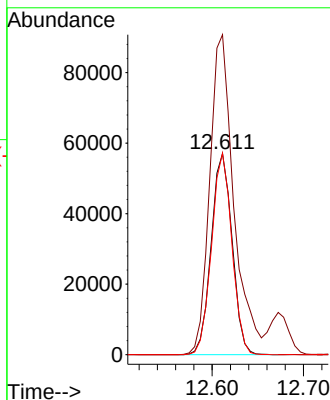
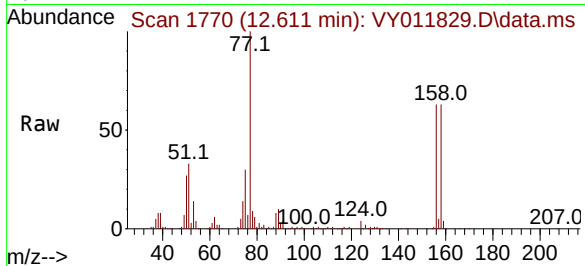
#77
Bromobenzene
Concen: 52.778 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion:156 Resp: 90839
Ion Ratio Lower Upper
156 100
77 182.8 90.0 270.0
158 97.5 48.4 145.2

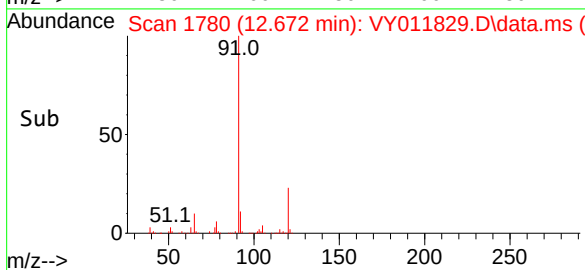
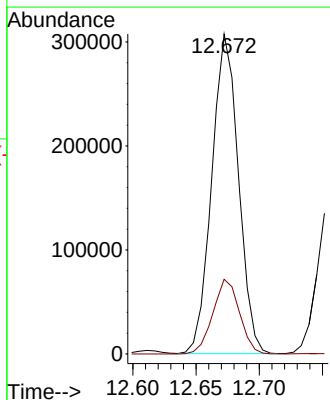
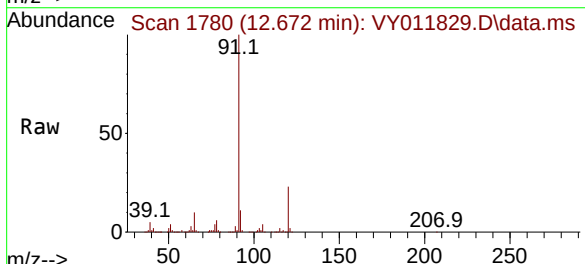
Manual Integrations
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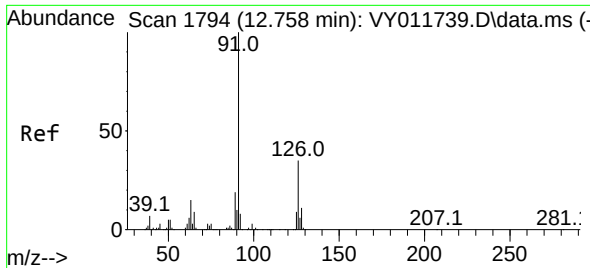
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#78
n-propylbenzene
Concen: 51.063 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

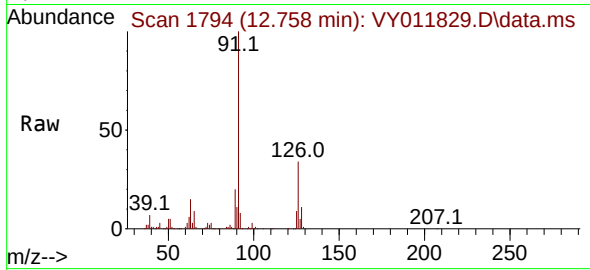
Tgt Ion: 91 Resp: 451091
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.4





#79
2-Chlorotoluene
Concen: 51.171 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

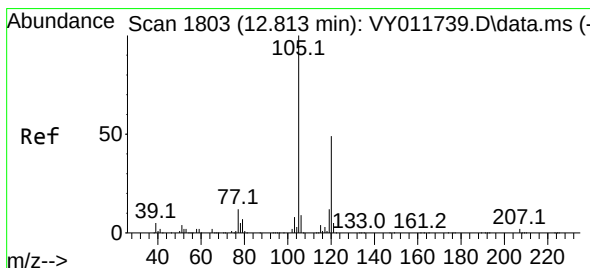
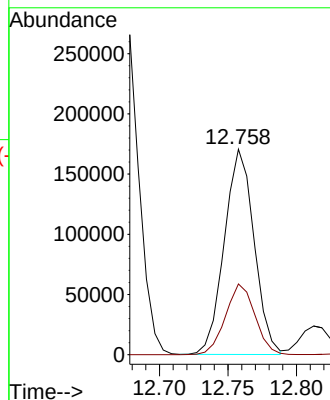
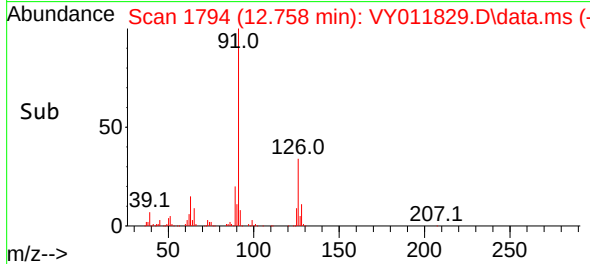
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



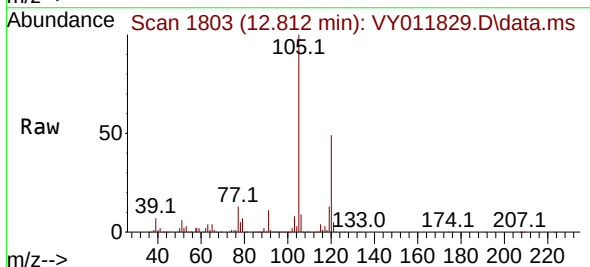
Tgt Ion: 91 Resp: 257990
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5

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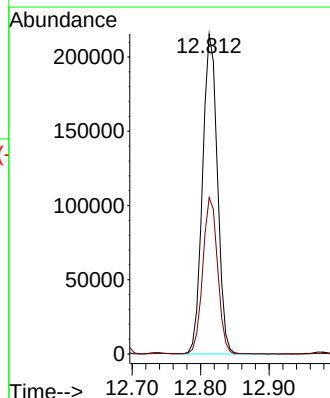
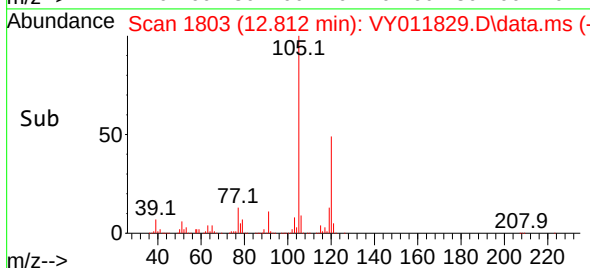
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

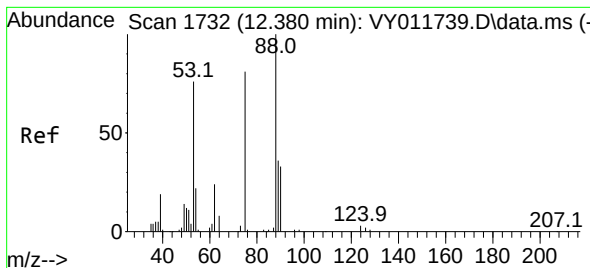


#80
1,3,5-Trimethylbenzene
Concen: 52.391 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



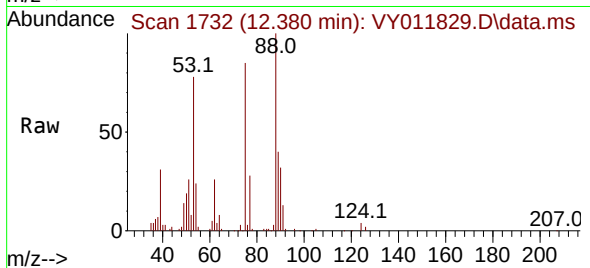
Tgt Ion:105 Resp: 326438
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.392 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

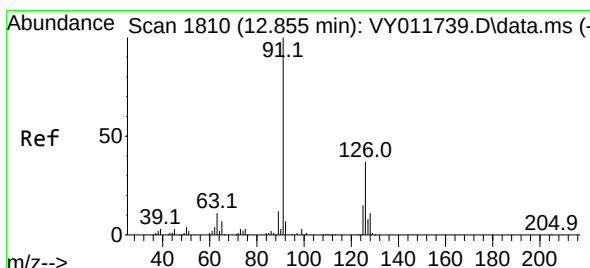
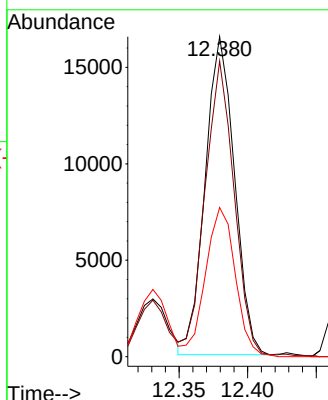
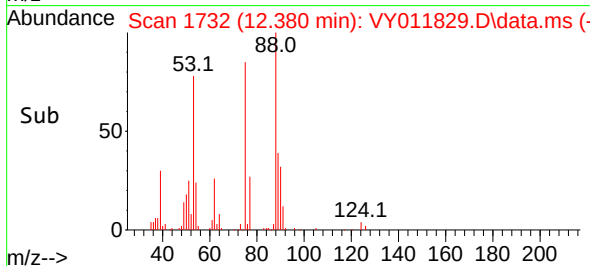
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



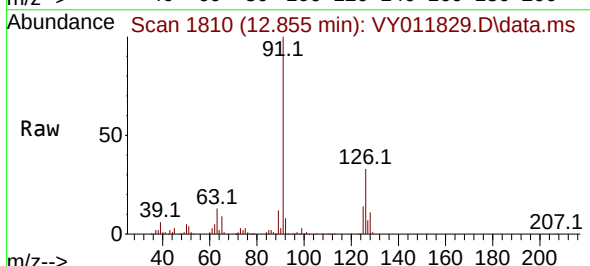
Tgt Ion: 75 Resp: 24548
Ion Ratio Lower Upper
75 100
53 92.9 72.5 108.7
89 47.8 37.0 55.4

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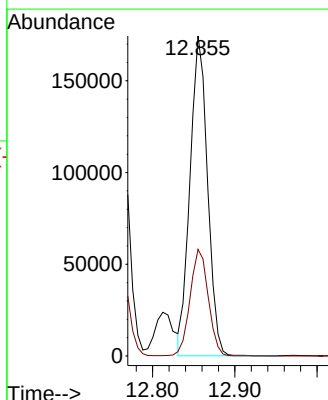
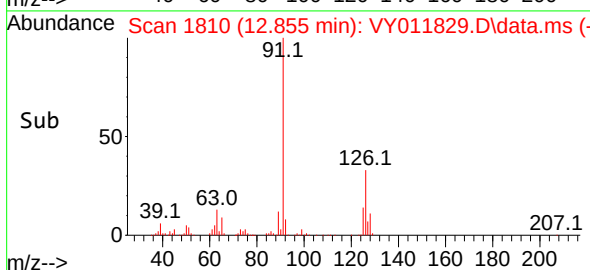
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

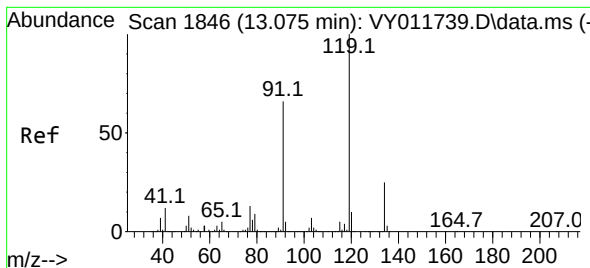


#82
4-Chlorotoluene
Concen: 49.261 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



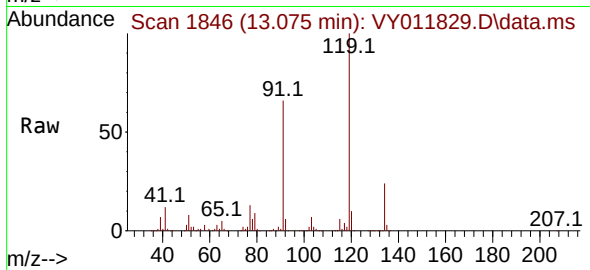
Tgt Ion: 91 Resp: 257601
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 54.766 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

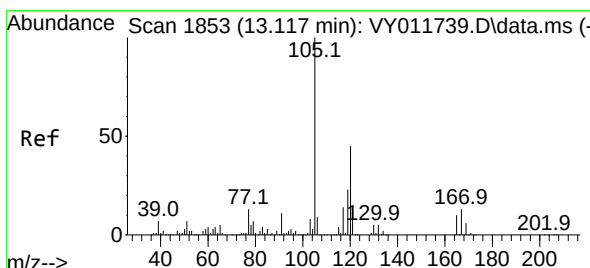
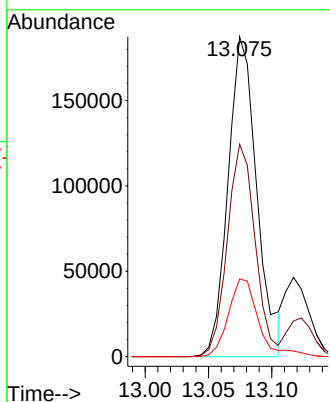
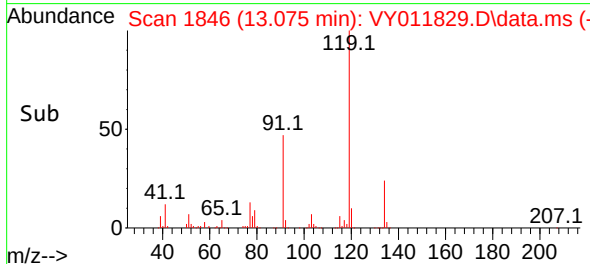
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



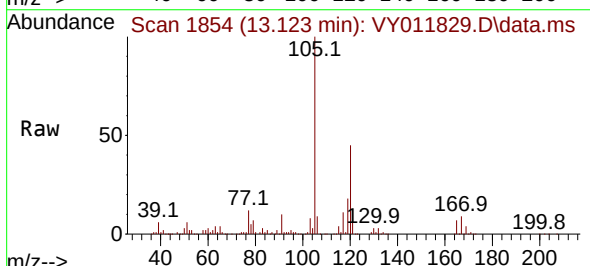
Tgt Ion:119 Resp: 297130
Ion Ratio Lower Upper
119 100
91 64.1 32.3 96.8
134 25.4 13.0 39.0

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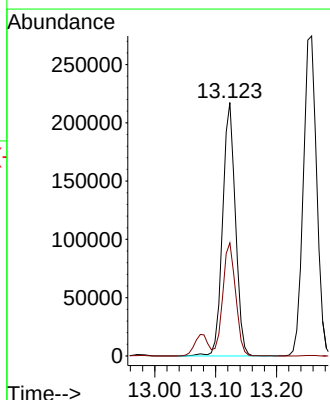
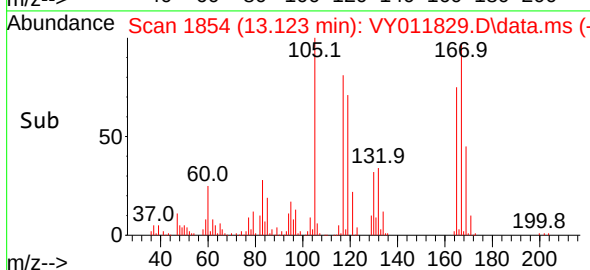
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

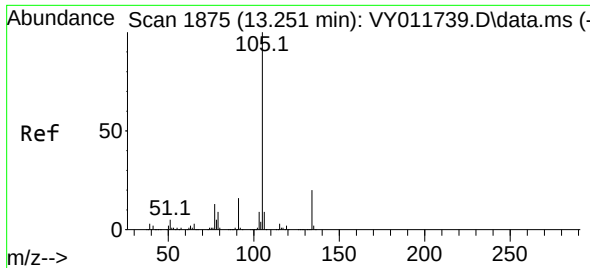


#84
1,2,4-Trimethylbenzene
Concen: 51.853 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



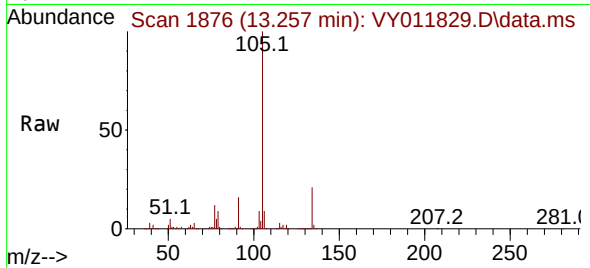
Tgt Ion:105 Resp: 318112
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 51.625 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY011829.D
 Acq: 14 Dec 2022 06:09

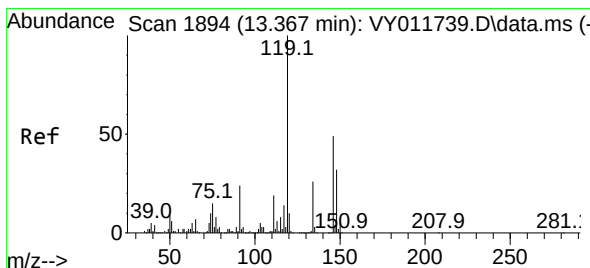
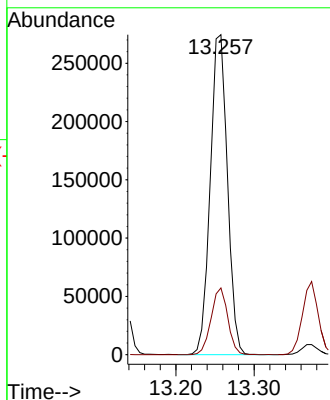
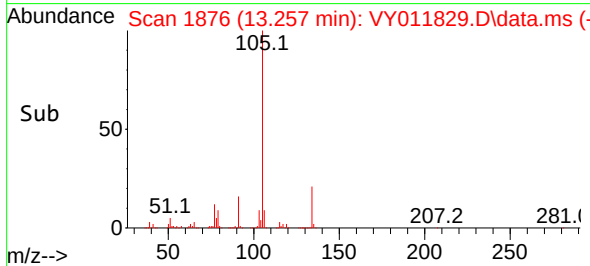
Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-25-(7-9)MS



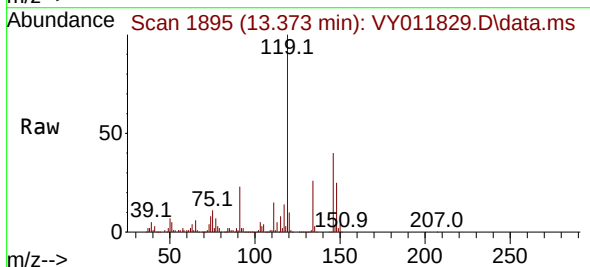
Tgt Ion:105 Resp: 417119
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

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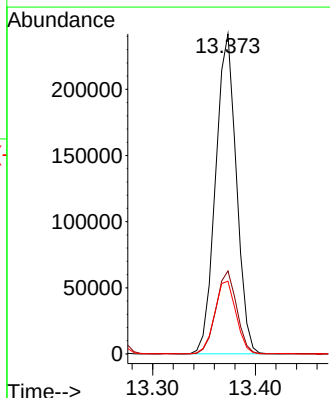
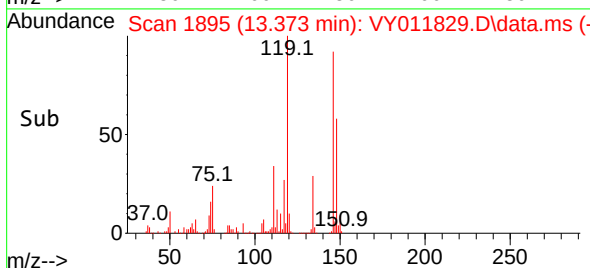
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

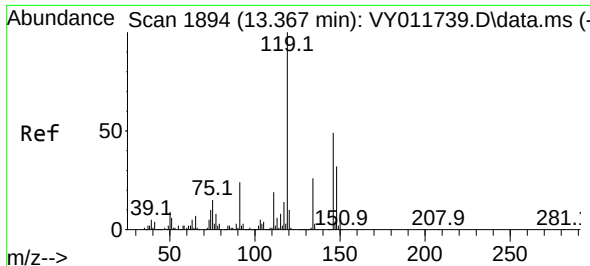


#86
 p-Isopropyltoluene
 Concen: 50.375 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011829.D
 Acq: 14 Dec 2022 06:09



Tgt Ion:119 Resp: 338763
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.848 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

Instrument :

MSVOA_Y

ClientSampleId :

RB-25-(7-9)MS

Tgt Ion:146 Resp: 16919

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

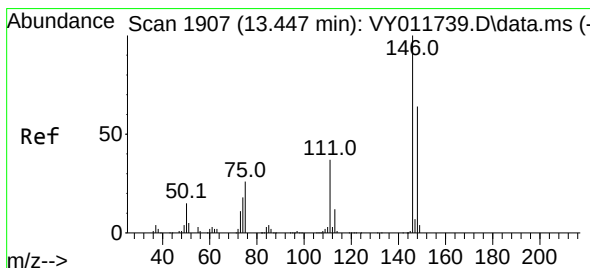
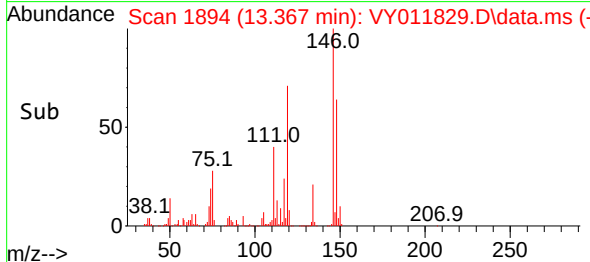
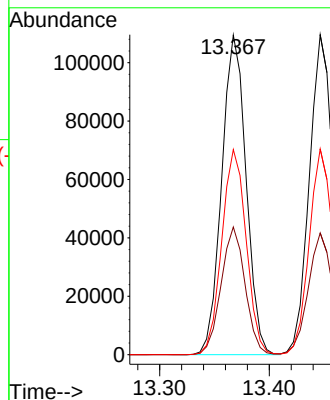
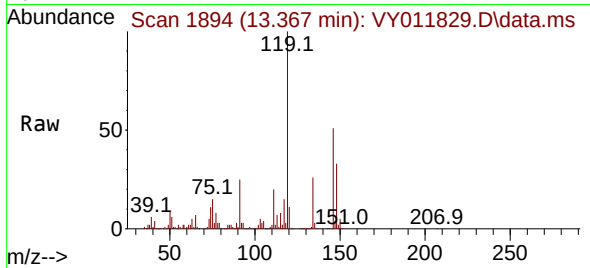
148 64.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#88

1,4-Dichlorobenzene

Concen: 48.363 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011829.D

Acq: 14 Dec 2022 06:09

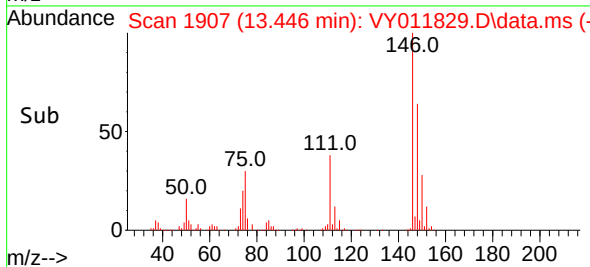
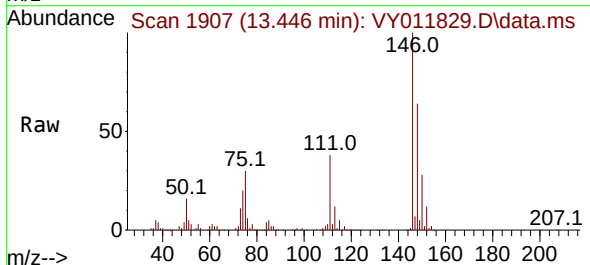
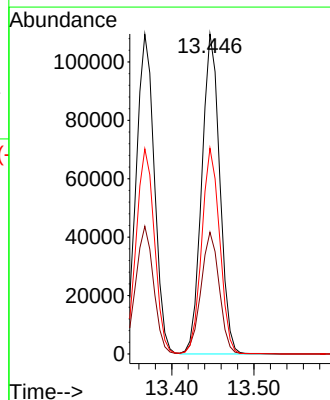
Tgt Ion:146 Resp: 166487

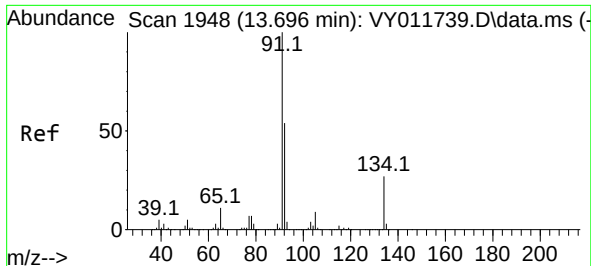
Ion Ratio Lower Upper

146 100

111 38.8 19.6 58.7

148 64.3 31.9 95.7





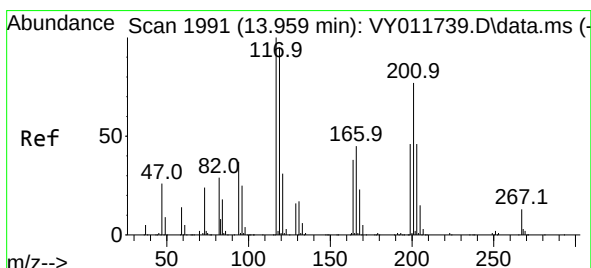
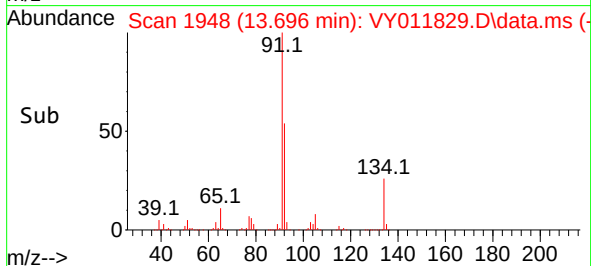
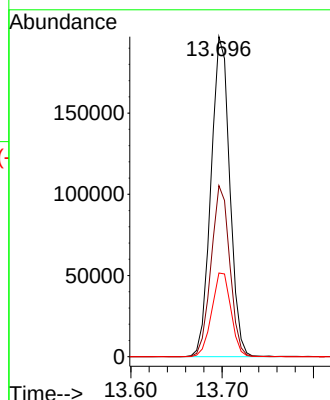
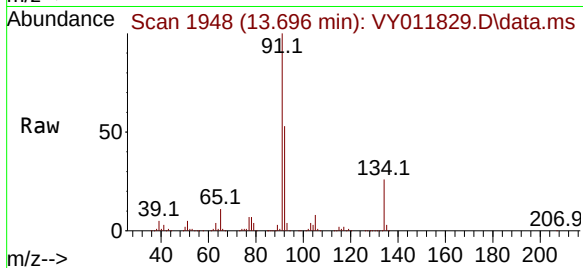
#89
n-Butylbenzene
Concen: 45.947 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion: 91 Resp: 280885
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 26.8 13.3 39.8

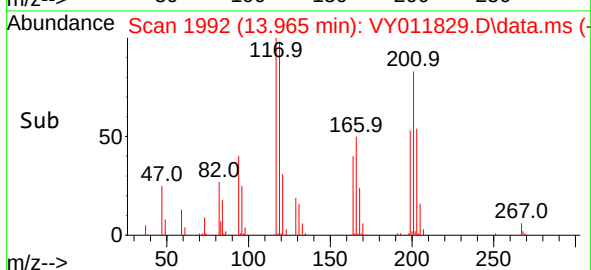
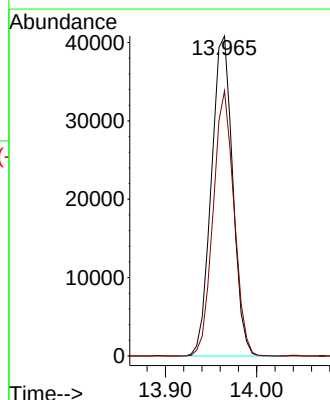
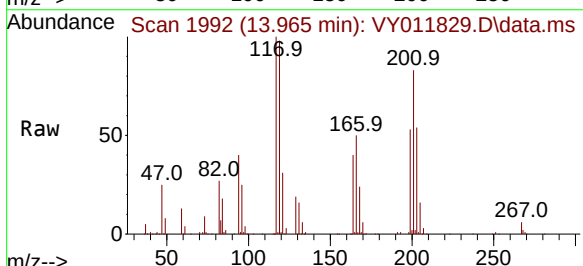
Manual Integrations
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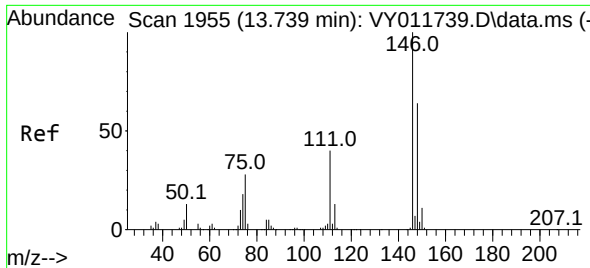
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#90
Hexachloroethane
Concen: 49.635 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

Tgt Ion:117 Resp: 66327
Ion Ratio Lower Upper
117 100
201 81.1 40.3 120.8





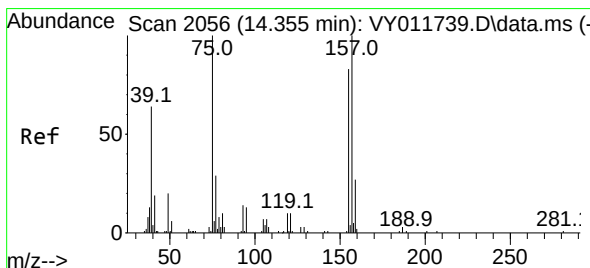
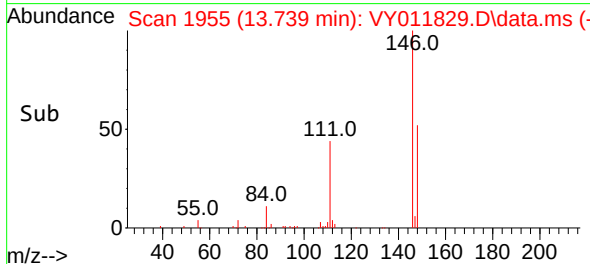
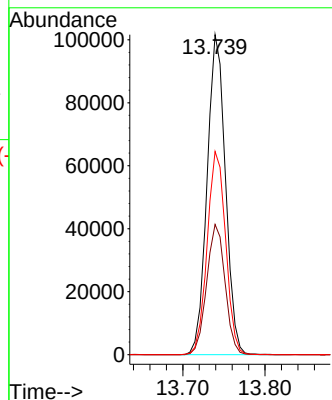
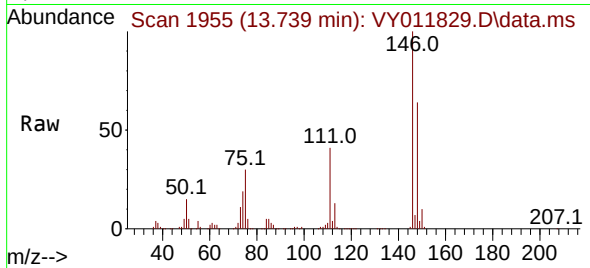
#91
1,2-Dichlorobenzene
Concen: 50.505 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

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

Tgt Ion:146 Resp: 157418
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 64.0 31.8 95.4

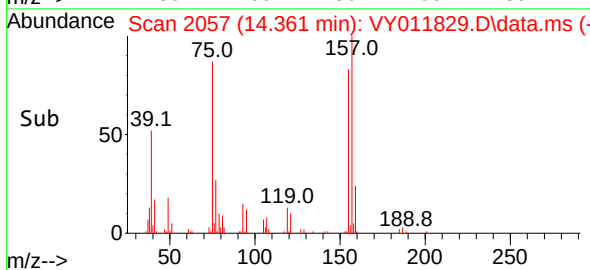
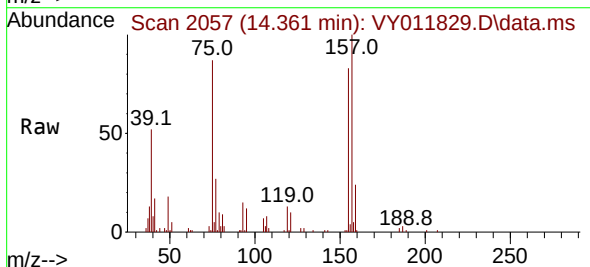
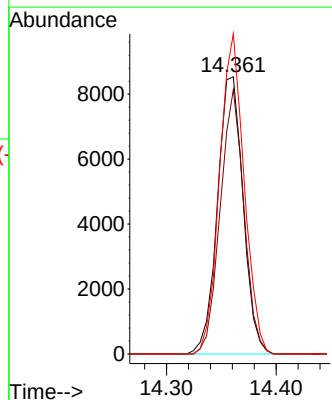
Manual Integrations
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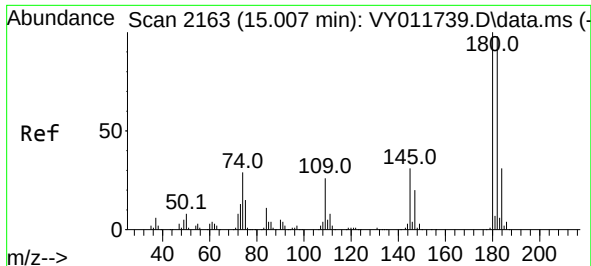
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.387 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

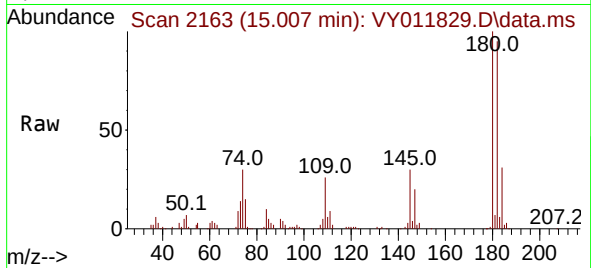
Tgt Ion: 75 Resp: 13863
Ion Ratio Lower Upper
75 100
155 88.1 42.3 126.8
157 110.6 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 41.782 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

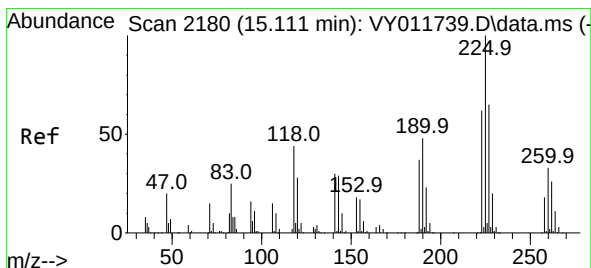
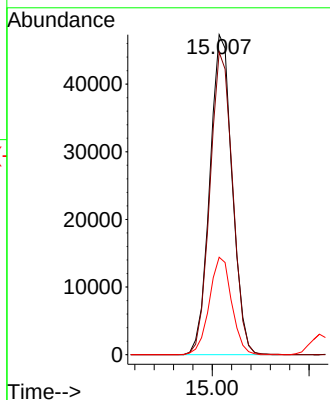
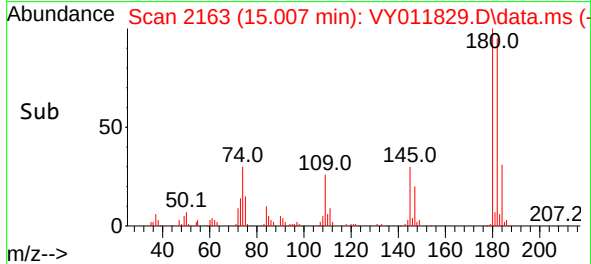
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



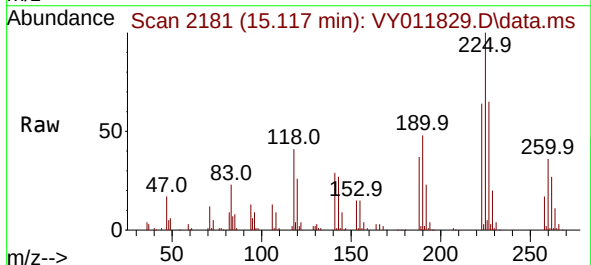
Tgt Ion:180 Resp: 75950
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 30.4 15.4 46.4

Manual Integrations
APPROVED

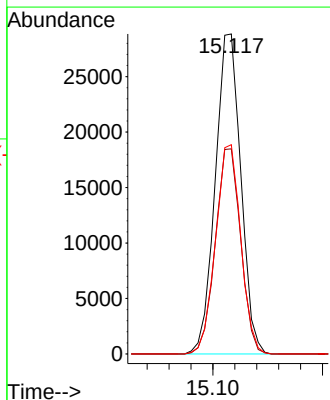
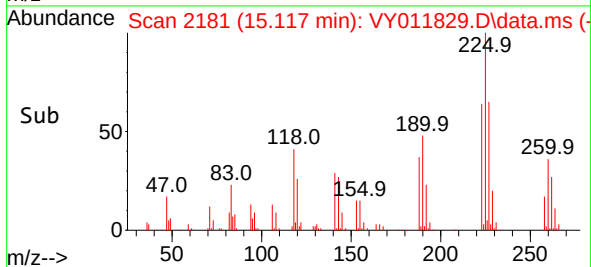
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

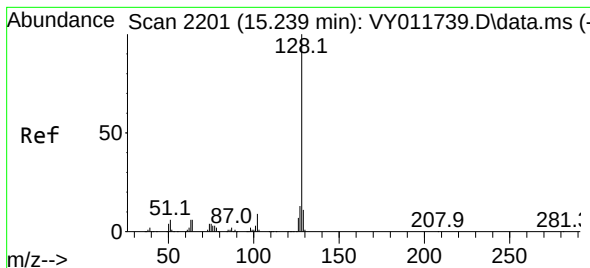


#94
Hexachlorobutadiene
Concen: 40.438 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



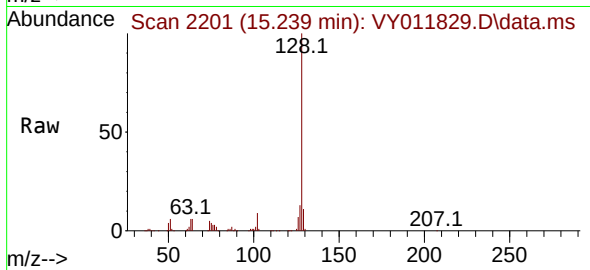
Tgt Ion:225 Resp: 46708
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.2
227 64.4 32.6 97.8





#95
Naphthalene
Concen: 48.804 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09

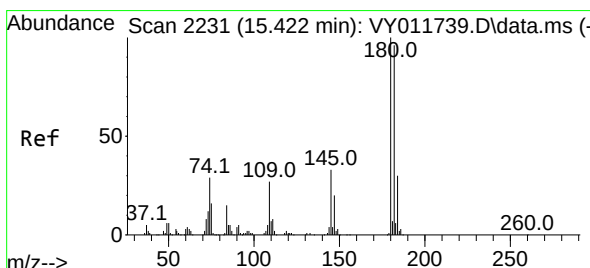
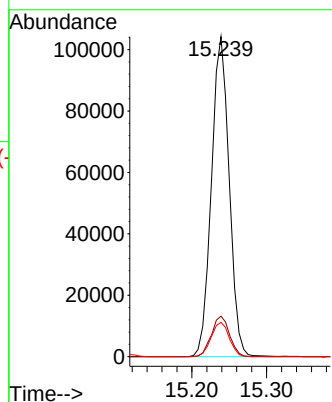
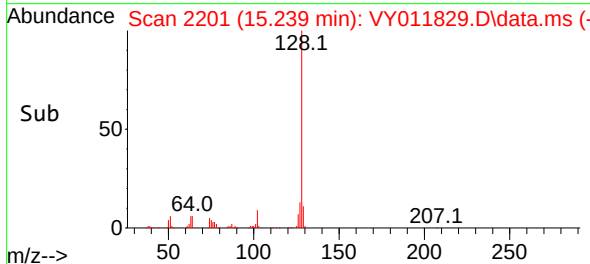
Instrument :
MSVOA_Y
ClientSampleId :
RB-25-(7-9)MS



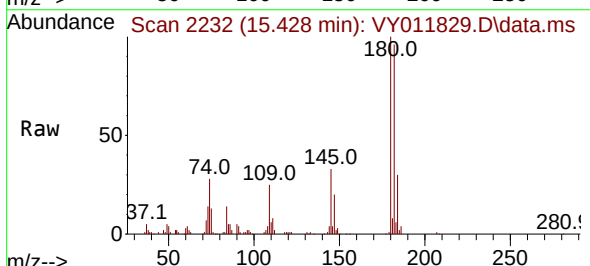
Tgt Ion:128 Resp: 17183
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 43.428 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011829.D
Acq: 14 Dec 2022 06:09



Tgt Ion:180 Resp: 68193
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 32.4 16.1 48.2

