

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
 Data File : VY011517.D
 Acq On : 21 Nov 2022 12:30
 Operator : KP/MD
 Sample : VY1121SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 21 12:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	192264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	306847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	89402	45.795	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.580%		
35) Dibromofluoromethane	7.716	113	87613	46.382	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.760%		
50) Toluene-d8	10.179	98	312722	45.558	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.120%		
62) 4-Bromofluorobenzene	12.483	95	117595	46.336	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31664	27.401	ug/l	98
3) Chloromethane	2.113	50	41932	23.285	ug/l	98
4) Vinyl Chloride	2.253	62	47201	21.705	ug/l	96
5) Bromomethane	2.644	94	31864	20.605	ug/l	93
6) Chloroethane	2.796	64	31329	20.649	ug/l	97
7) Trichlorofluoromethane	3.131	101	72319	22.672	ug/l	97
8) Diethyl Ether	3.534	74	23167	22.472	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.906	101	40805	22.122	ug/l	94
10) Methyl Iodide	4.095	142	47292	22.007	ug/l	94
11) Tert butyl alcohol	4.948	59	27804	115.345	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	38479	22.774	ug/l	87
13) Acrolein	3.735	56	7156	139.017	ug/l	99
14) Allyl chloride	4.479	41	66553	22.438	ug/l	95
15) Acrylonitrile	5.168	53	57938	102.893	ug/l	99
16) Acetone	3.948	43	61470	96.937	ug/l	90
17) Carbon Disulfide	4.198	76	108672	23.207	ug/l	99
18) Methyl Acetate	4.485	43	34454	22.136	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	103412	21.446	ug/l	97
20) Methylene Chloride	4.722	84	70206	23.941	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	42724	21.882	ug/l	91
22) Diisopropyl ether	6.125	45	143974	22.238	ug/l	95
23) Vinyl Acetate	6.064	43	404946	107.373	ug/l	97
24) 1,1-Dichloroethane	6.027	63	82389	21.674	ug/l	98
25) 2-Butanone	6.984	43	83121	99.740	ug/l	96
26) 2,2-Dichloropropane	6.984	77	73906	21.065	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	49927	21.721	ug/l	93
28) Bromochloromethane	7.338	49	31670	20.738	ug/l	95
29) Tetrahydrofuran	7.350	42	47762	101.483	ug/l	95
30) Chloroform	7.509	83	84747	21.497	ug/l	97
31) Cyclohexane	7.789	56	69880	21.595	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	75012	21.271	ug/l	98
36) 1,1-Dichloropropene	7.917	75	61708	20.899	ug/l	98
37) Ethyl Acetate	7.076	43	34515	20.528	ug/l	98
38) Carbon Tetrachloride	7.905	117	67721	20.500	ug/l	99
39) Methylcyclohexane	9.185	83	71051	21.563	ug/l	94
40) Benzene	8.161	78	181533	21.106	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18401	21.646	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	53430	20.087	ug/l	94
43) Isopropyl Acetate	8.277	43	60248	19.863	ug/l	94
44) Trichloroethene	8.941	130	47667	20.598	ug/l	92
45) 1,2-Dichloropropane	9.216	63	46192	21.011	ug/l	98
46) Dibromomethane	9.307	93	24988	20.328	ug/l	97
47) Bromodichloromethane	9.496	83	63435	20.487	ug/l	99
48) Methyl methacrylate	9.295	41	27100	20.115	ug/l	91
49) 1,4-Dioxane	9.295	88	5771	379.096	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	161804	95.963	ug/l	94
52) Toluene	10.246	92	114828	21.112	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	61829	19.977	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	72221	20.742	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	35549	20.214	ug/l	99
56) Ethyl methacrylate	10.508	69	43350	19.820	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	61465	20.637	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	111519	104.107	ug/l	99
59) 2-Hexanone	10.831	43	115984	96.380	ug/l	93
60) Dibromochloromethane	10.990	129	42906	19.908	ug/l	100
61) 1,2-Dibromoethane	11.087	107	32199	20.059	ug/l	99
64) Tetrachloroethene	10.721	164	47134	20.770	ug/l	98
65) Chlorobenzene	11.514	112	121845	21.130	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	45401	20.773	ug/l	97
67) Ethyl Benzene	11.593	91	220137	21.142	ug/l	100
68) m/p-Xylenes	11.703	106	169249	42.701	ug/l	97
69) o-Xylene	12.032	106	77997	21.136	ug/l	98
70) Styrene	12.044	104	133059	21.124	ug/l	97
71) Bromoform	12.209	173	26189	19.696	ug/l #	97
73) Isopropylbenzene	12.331	105	214274	21.256	ug/l	100
74) N-amyl acetate	12.142	43	50884	20.440	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	40209	20.242	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27547m	18.351	ug/l	
77) Bromobenzene	12.611	156	49308	20.947	ug/l	98
78) n-propylbenzene	12.672	91	266953	21.706	ug/l	100
79) 2-Chlorotoluene	12.758	91	150095	21.653	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	183850	21.635	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	14145	20.640	ug/l	88
82) 4-Chlorotoluene	12.855	91	154178	21.271	ug/l	99
83) tert-Butylbenzene	13.075	119	154275	20.843	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	183055	21.811	ug/l	99
85) sec-Butylbenzene	13.258	105	237869	21.539	ug/l	99
86) p-Isopropyltoluene	13.373	119	197371	21.414	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100406	20.954	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	98602	20.579	ug/l	99
89) n-Butylbenzene	13.696	91	184196	21.740	ug/l	99
90) Hexachloroethane	13.965	117	38264	20.559	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	88648	20.870	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6219	19.090	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	49662	21.079	ug/l	99
94) Hexachlorobutadiene	15.111	225	31593	21.573	ug/l	97
95) Naphthalene	15.239	128	89416	20.669	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	42074	20.839	ug/l	98

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 ClientSampleId :
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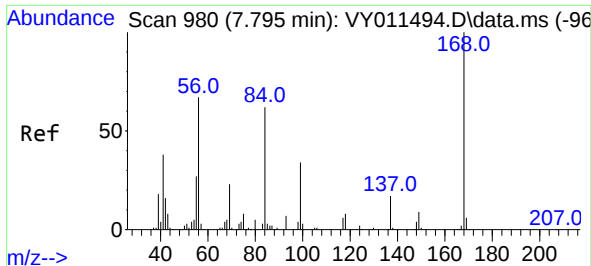
Manual Integrations
 APPROVED

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 Supervised By :Mahesh Dadoda 11/25/2022

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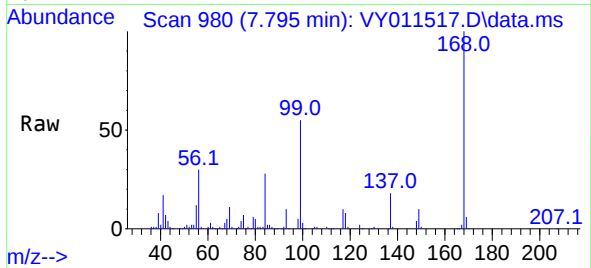
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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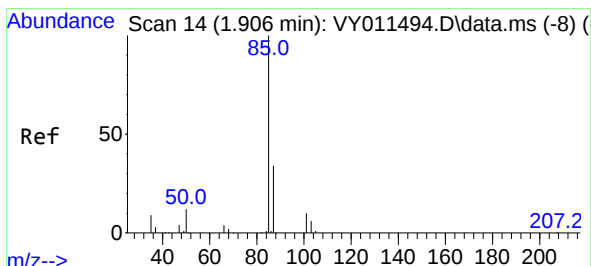
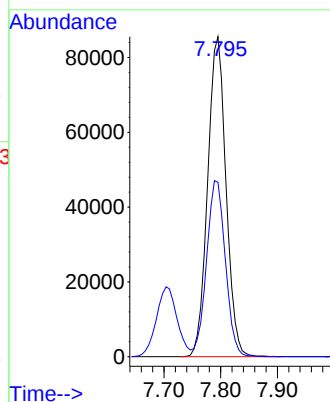
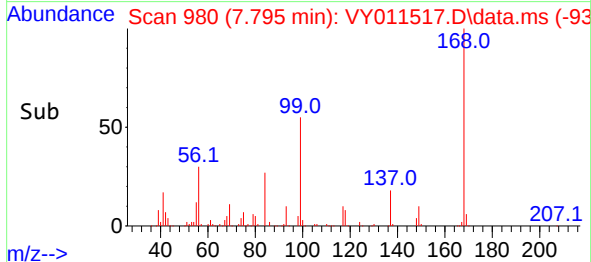
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



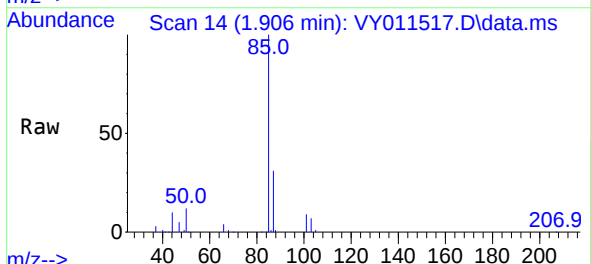
Tgt Ion:168 Resp: 192264
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3

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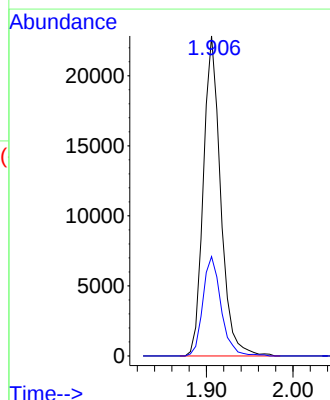
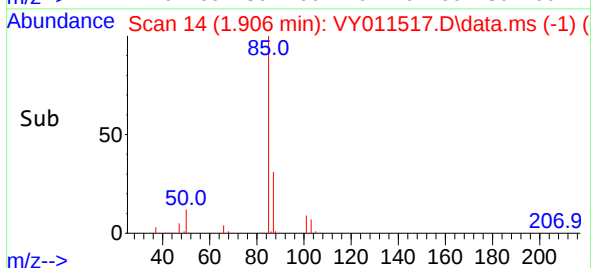
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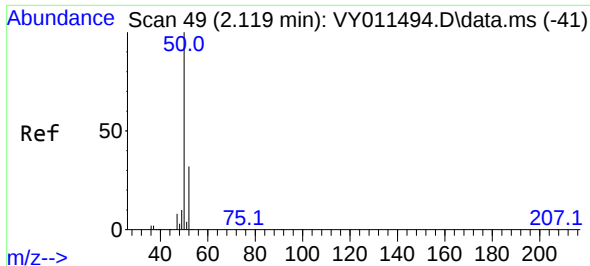


#2
Dichlorodifluoromethane
Concen: 27.401 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



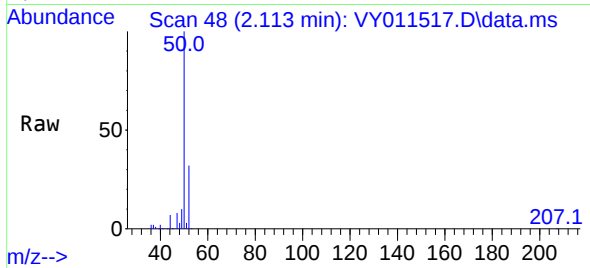
Tgt Ion: 85 Resp: 31664
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2





#3
Chloromethane
Concen: 23.285 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

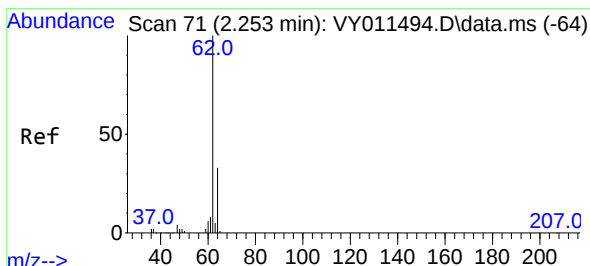
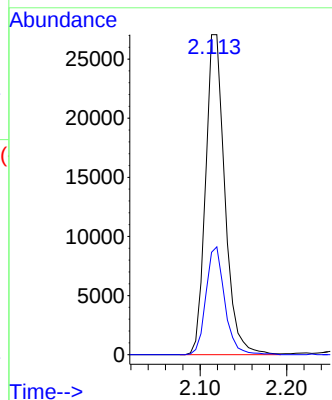
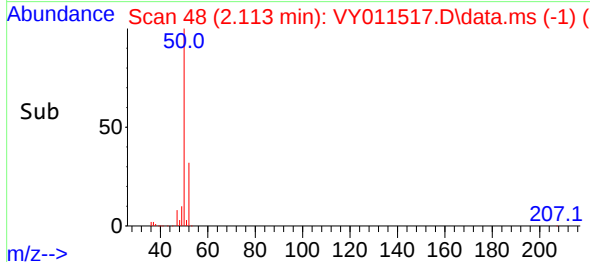
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 41932
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

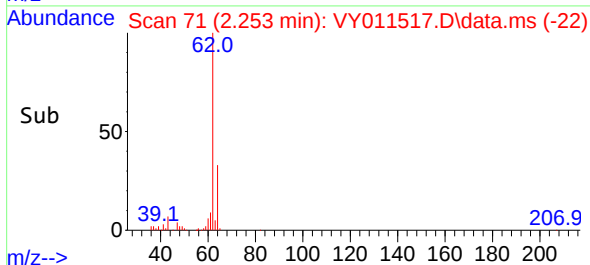
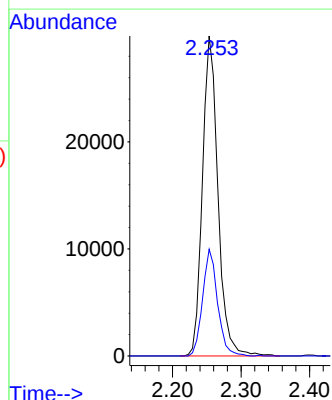
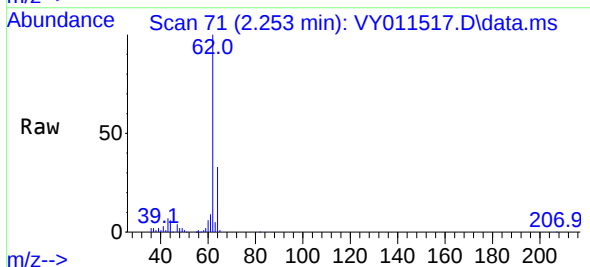
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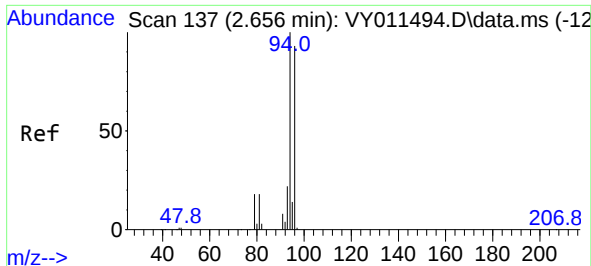
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#4
Vinyl Chloride
Concen: 21.705 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

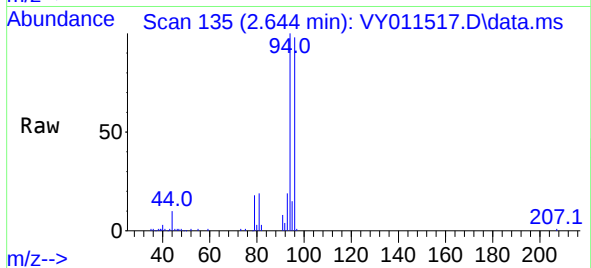
Tgt Ion: 62 Resp: 47201
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5
Bromomethane
Concen: 20.605 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

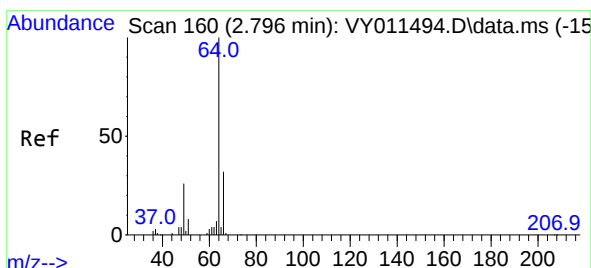
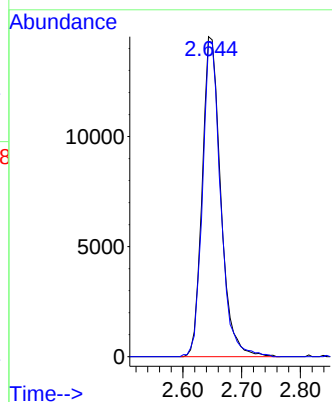
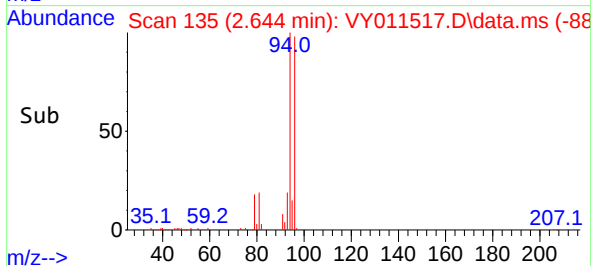
Instrument :
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Tgt Ion: 94 Resp: 31864
Ion Ratio Lower Upper
94 100
96 98.4 73.5 110.3

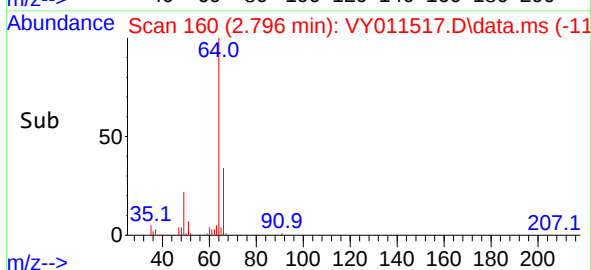
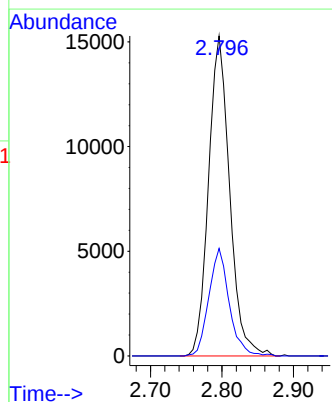
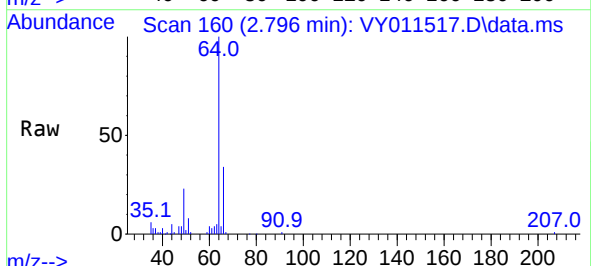
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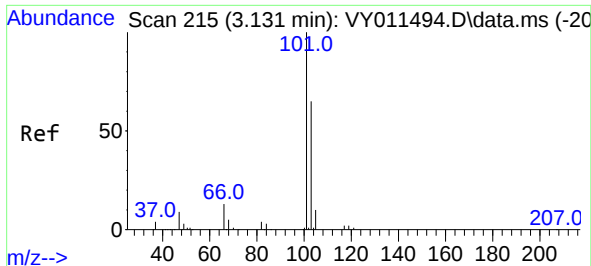
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#6
Chloroethane
Concen: 20.649 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Tgt Ion: 64 Resp: 31329
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





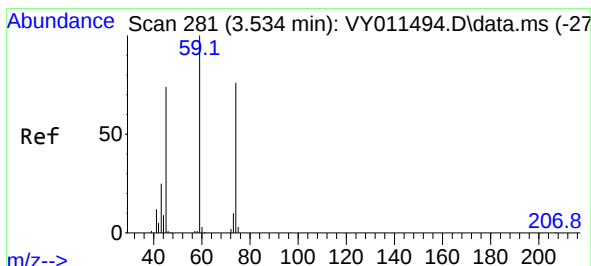
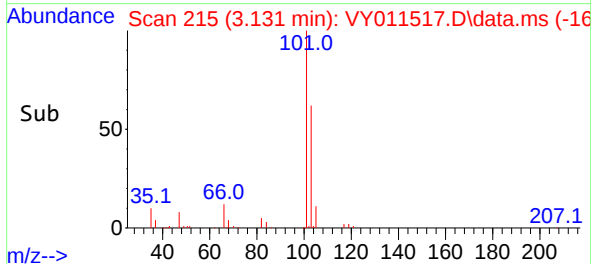
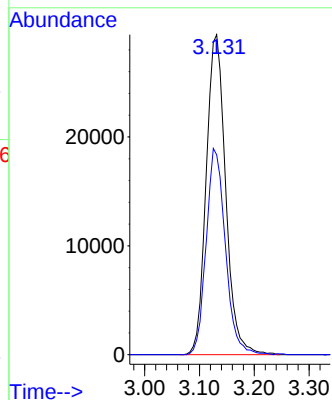
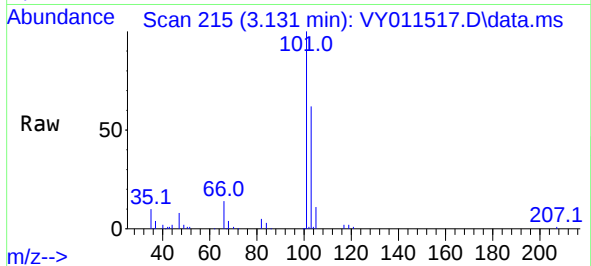
#7
Trichlorofluoromethane
Concen: 22.672 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
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ClientSampleId :
VY1121SBS01

Tgt Ion:101 Resp: 72319
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

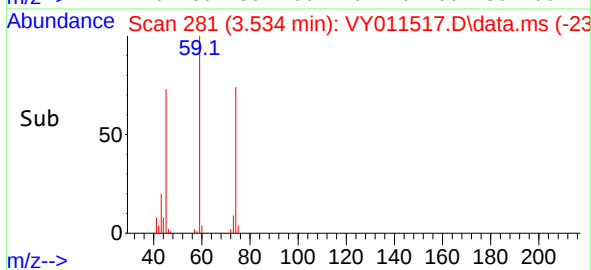
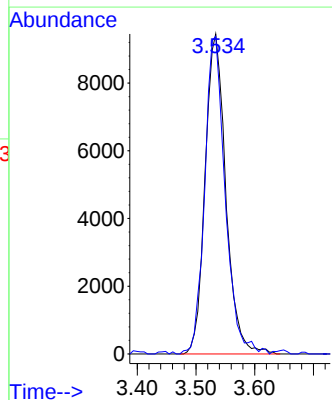
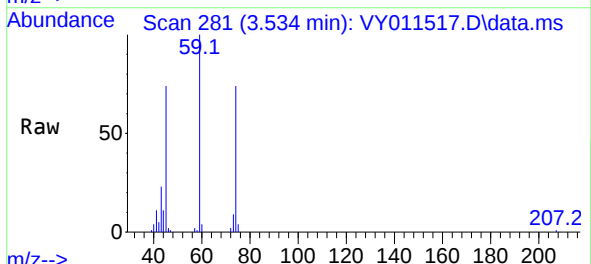
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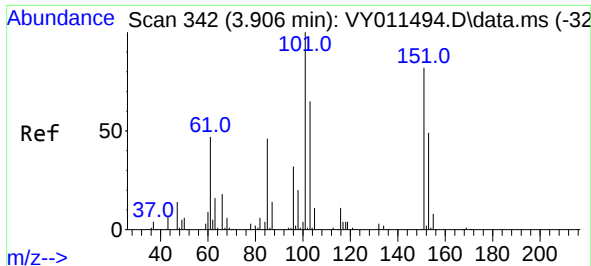
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#8
Diethyl Ether
Concen: 22.472 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Tgt Ion: 74 Resp: 23167
Ion Ratio Lower Upper
74 100
45 98.2 55.1 165.5





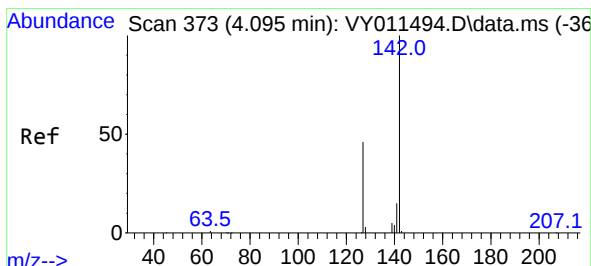
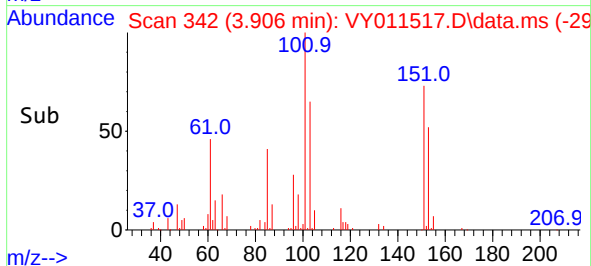
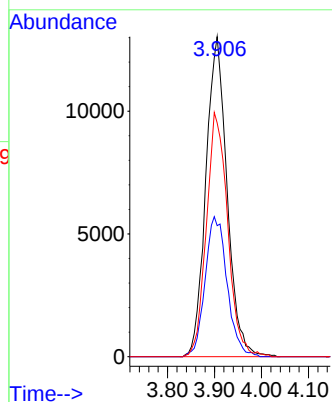
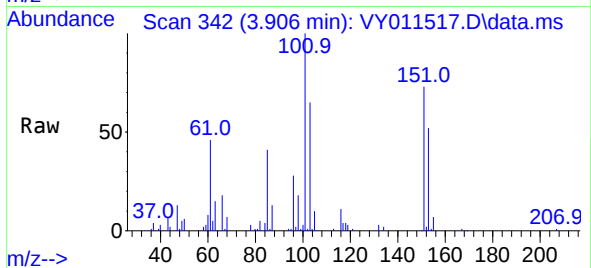
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.122 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:101 Resp: 4080
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 76.7 64.9 97.3

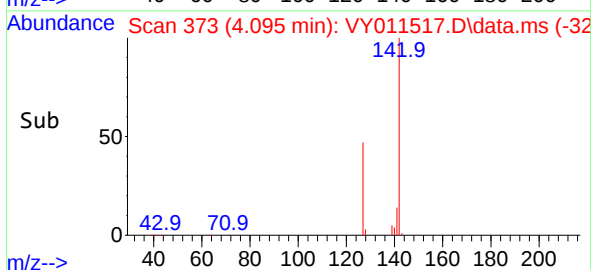
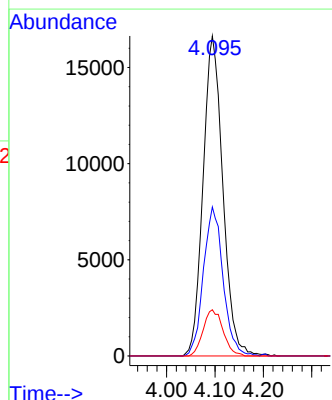
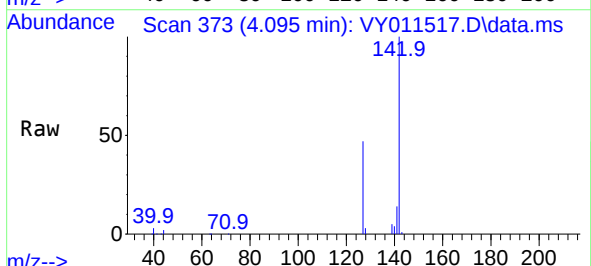
Manual Integrations
APPROVED

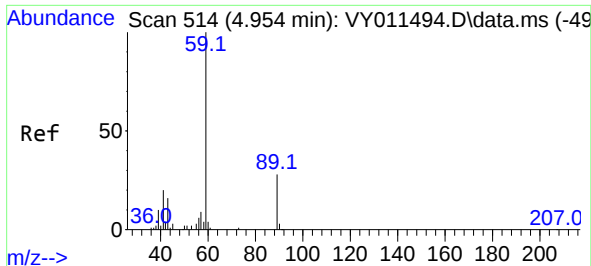
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 22.007 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

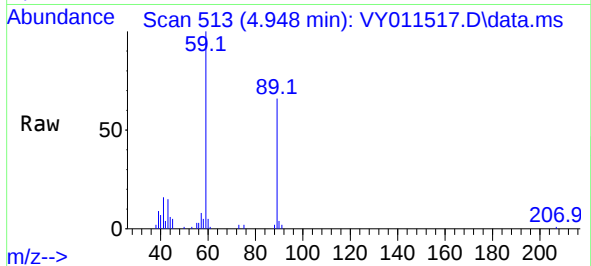
Tgt Ion:142 Resp: 47292
Ion Ratio Lower Upper
142 100
127 46.3 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 115.345 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

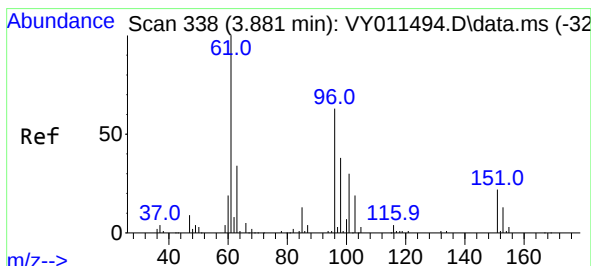
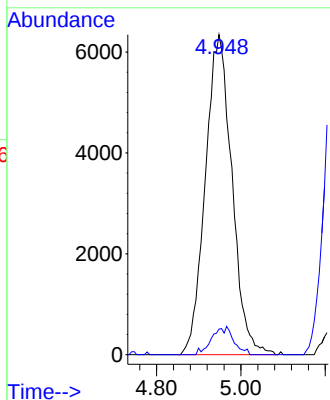
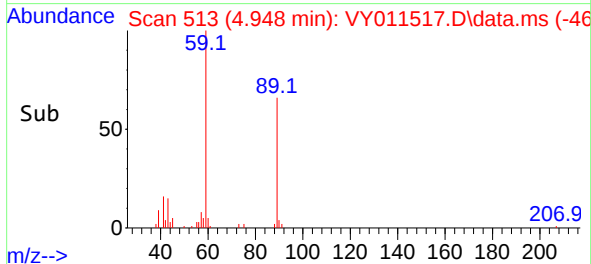
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



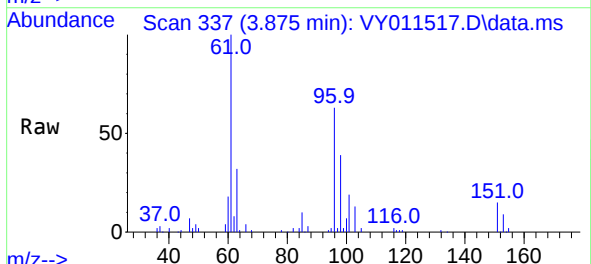
Tgt Ion: 59 Resp: 27804
Ion Ratio Lower Upper
59 100
57 4.3 6.4 9.6

Manual Integrations
APPROVED

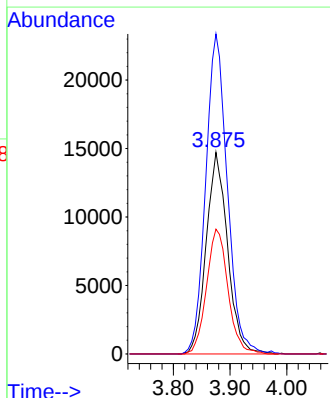
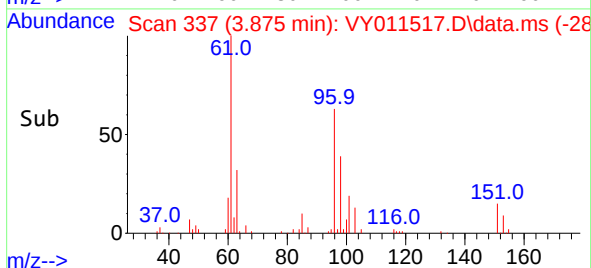
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

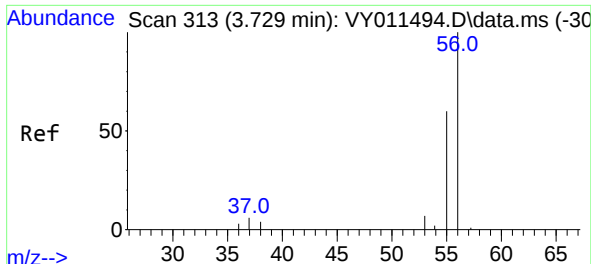


#12
1,1-Dichloroethene
Concen: 22.774 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



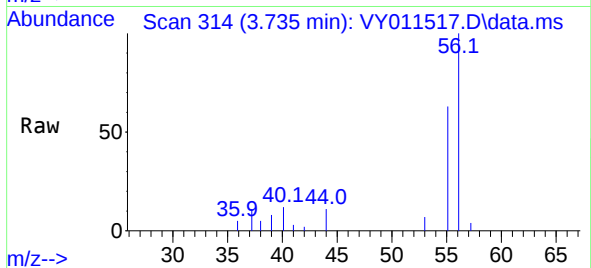
Tgt Ion: 96 Resp: 38479
Ion Ratio Lower Upper
96 100
61 158.7 145.8 218.6
98 61.9 52.5 78.7





#13
Acrolein
Concen: 139.017 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

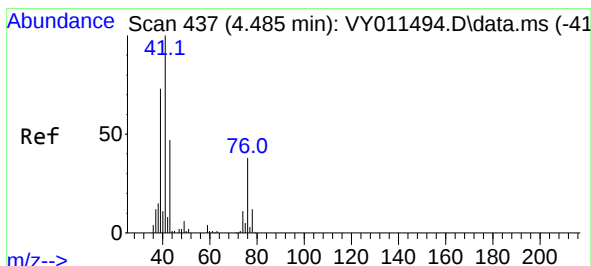
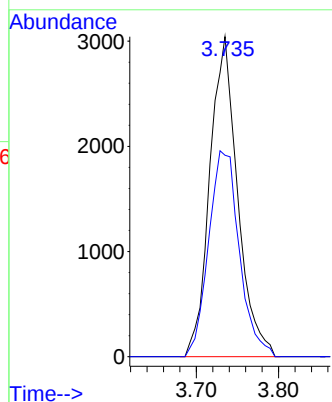
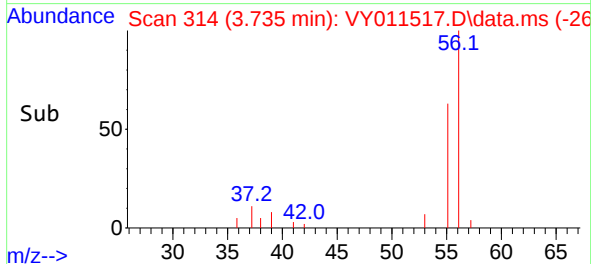
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 56 Resp: 7150
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

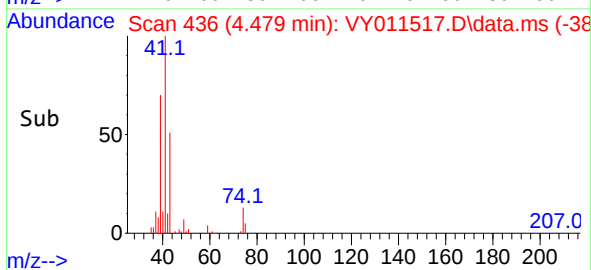
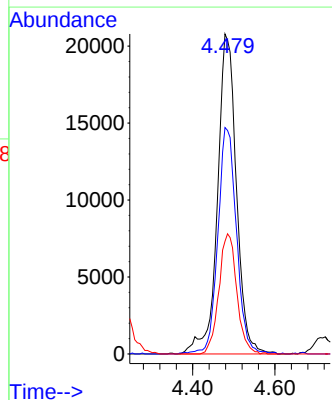
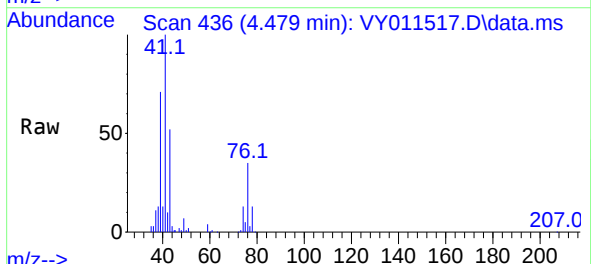
Manual Integrations
APPROVED

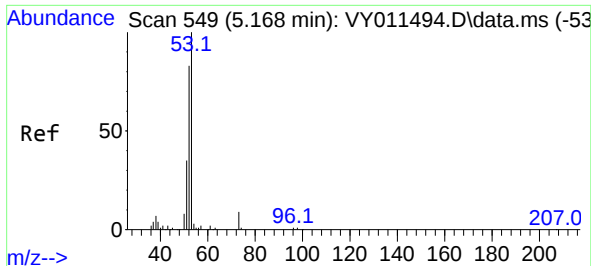
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#14
Allyl chloride
Concen: 22.438 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

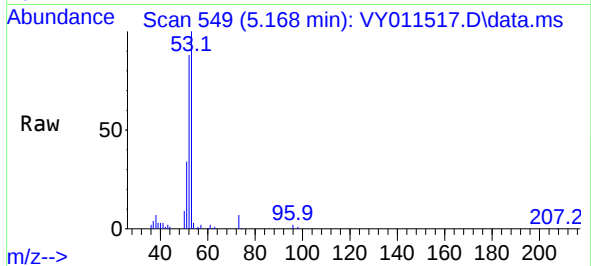
Tgt Ion: 41 Resp: 66553
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 35.5 25.1 37.7





#15
Acrylonitrile
Concen: 102.893 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

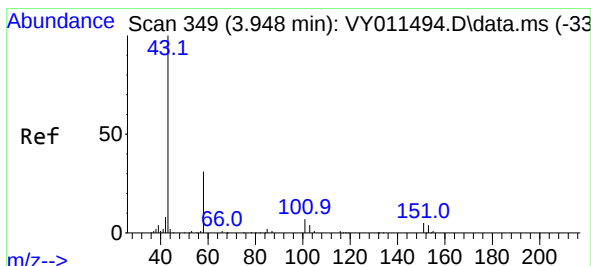
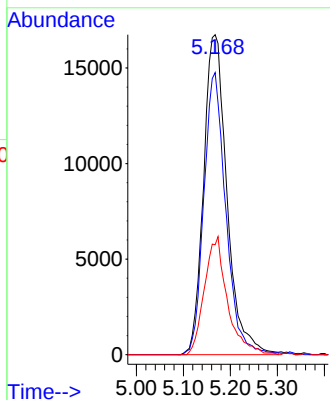
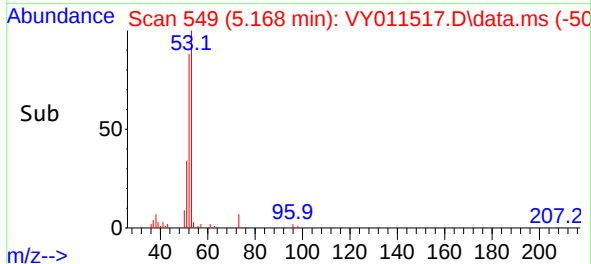
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



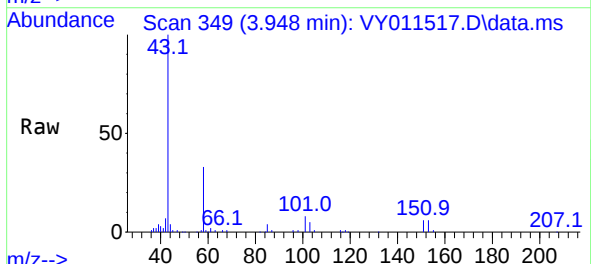
Tgt Ion: 53 Resp: 57938
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.2 29.8 44.6

Manual Integrations
APPROVED

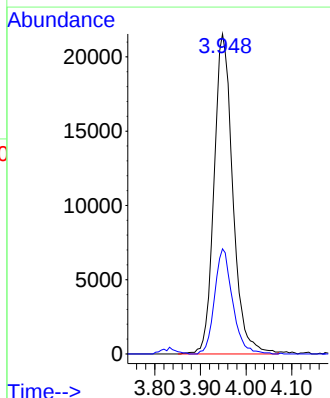
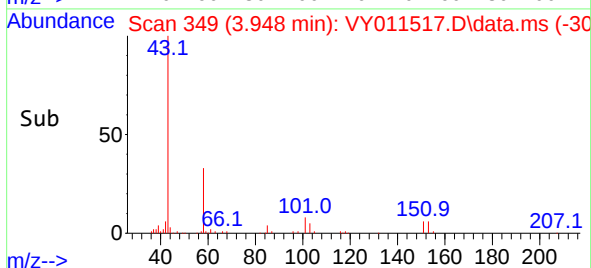
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

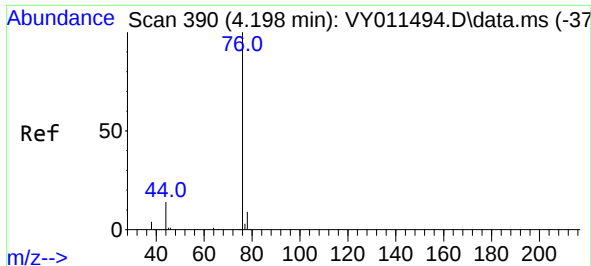


#16
Acetone
Concen: 96.937 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



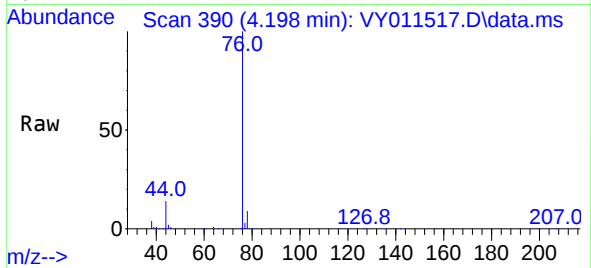
Tgt Ion: 43 Resp: 61470
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0





#17
Carbon Disulfide
Concen: 23.207 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

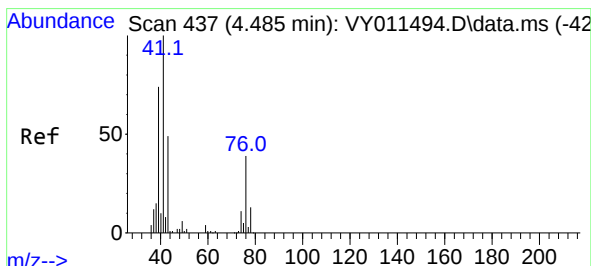
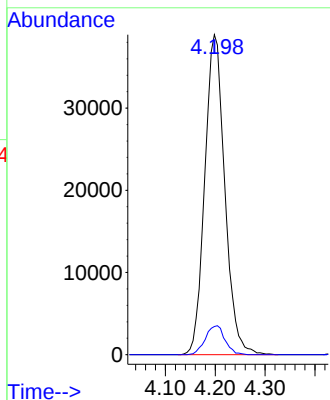
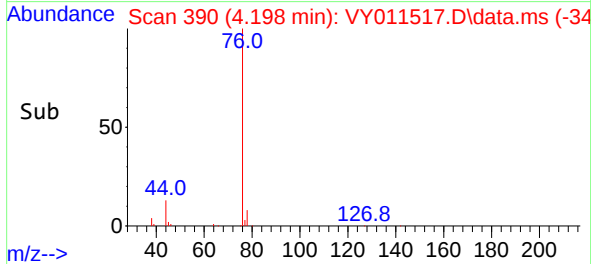
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



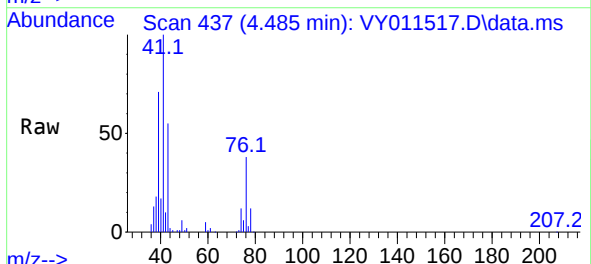
Tgt Ion: 76 Resp: 108672
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

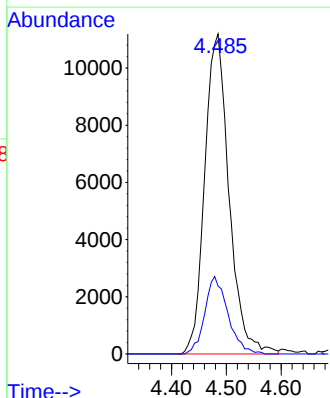
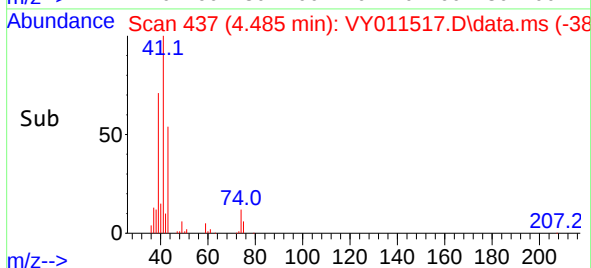
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

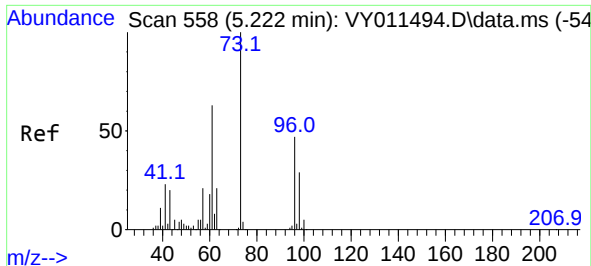


#18
Methyl Acetate
Concen: 22.136 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



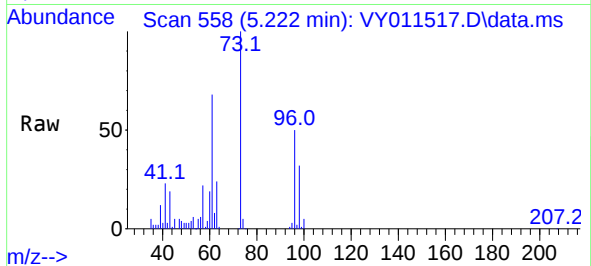
Tgt Ion: 43 Resp: 34454
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.446 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

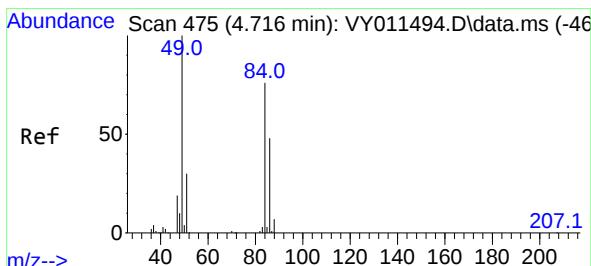
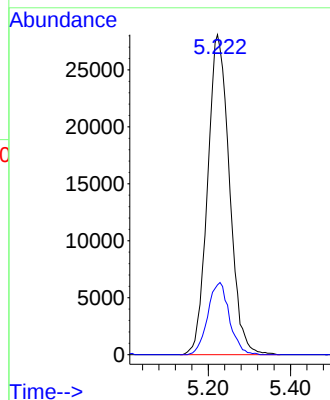
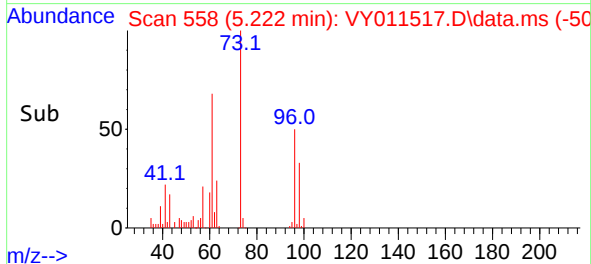
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



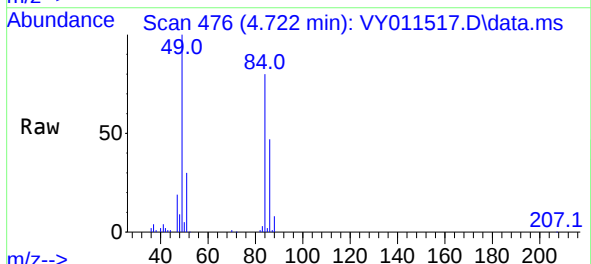
Tgt Ion: 73 Resp: 103412
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

Manual Integrations
APPROVED

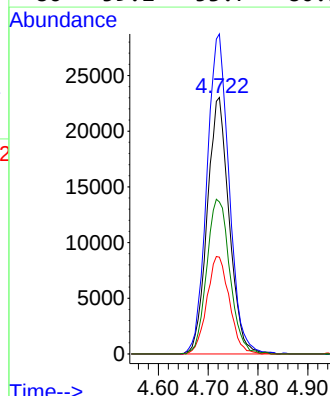
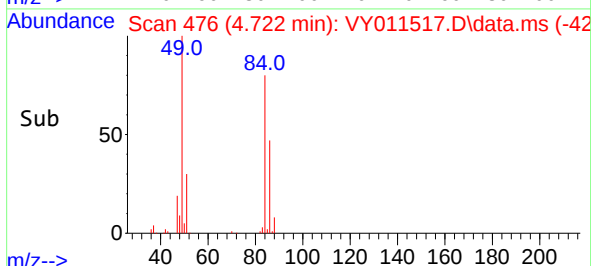
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

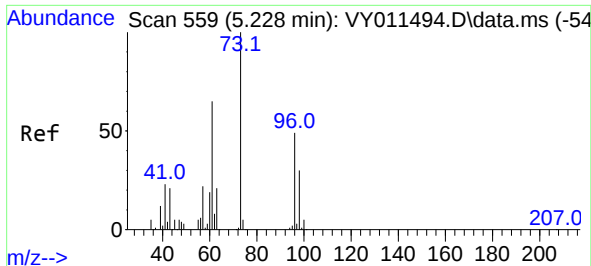


#20
Methylene Chloride
Concen: 23.941 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



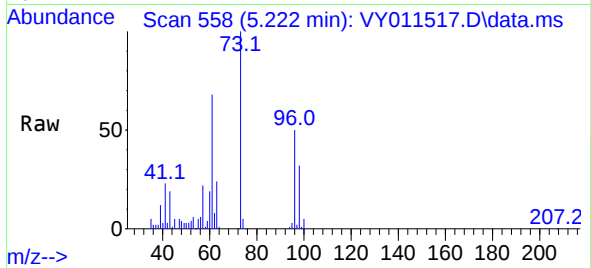
Tgt Ion: 84 Resp: 70206
Ion Ratio Lower Upper
84 100
49 124.7 114.4 171.6
51 37.7 35.3 52.9
86 59.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.882 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

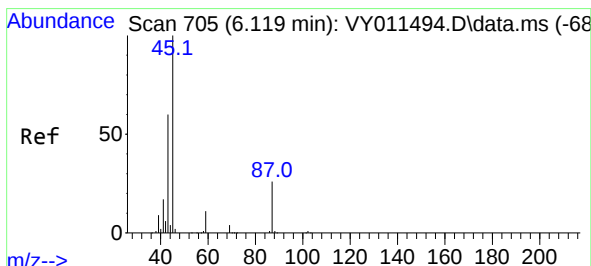
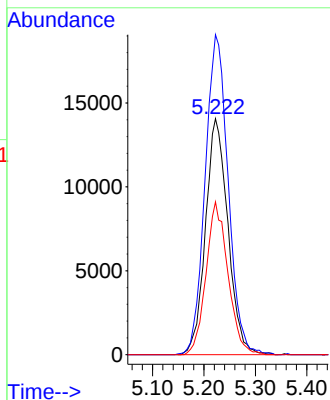
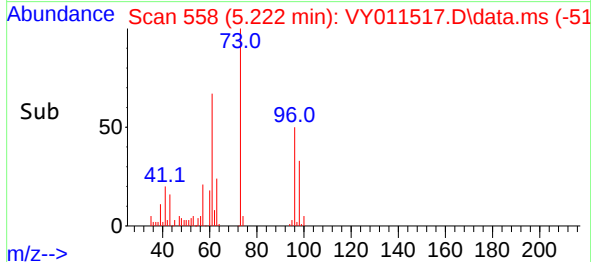
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



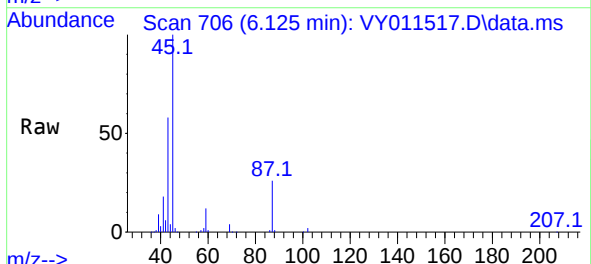
Tgt Ion: 96 Resp: 42724
Ion Ratio Lower Upper
96 100
61 135.6 120.5 180.7
98 64.8 49.8 74.8

Manual Integrations
APPROVED

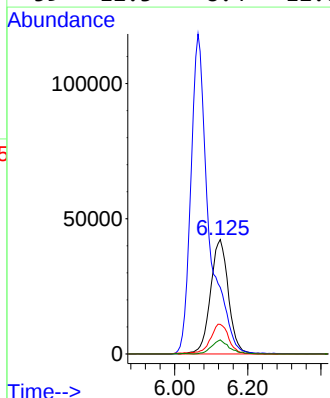
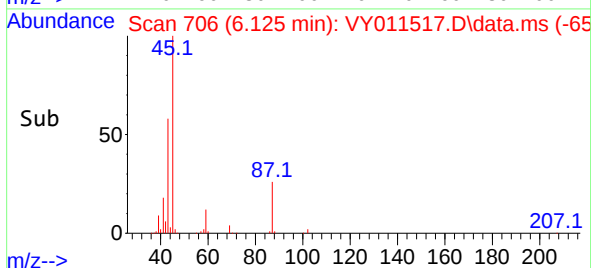
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

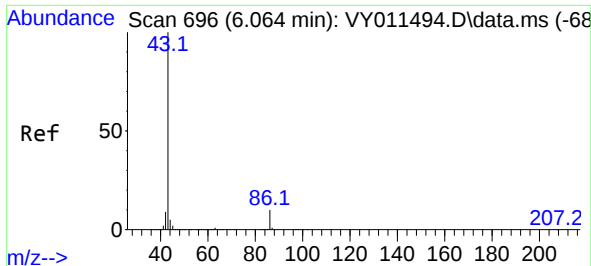


#22
Diisopropyl ether
Concen: 22.238 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



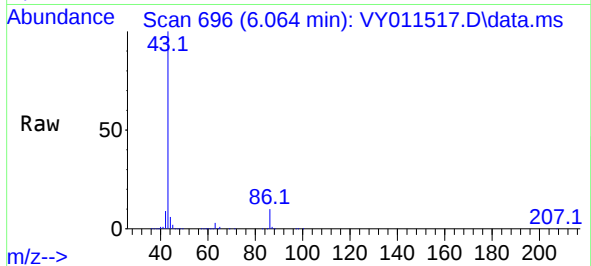
Tgt Ion: 45 Resp: 143974
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 25.9 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 107.373 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011517.D
 Acq: 21 Nov 2022 12:30

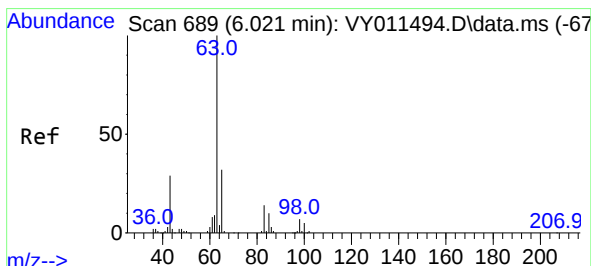
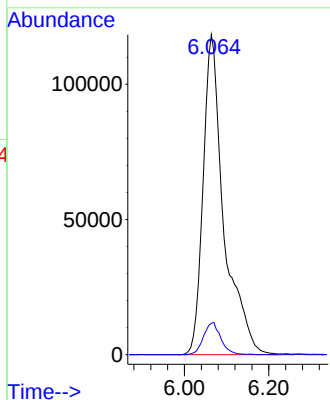
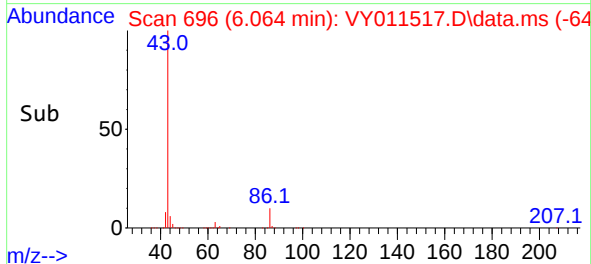
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01



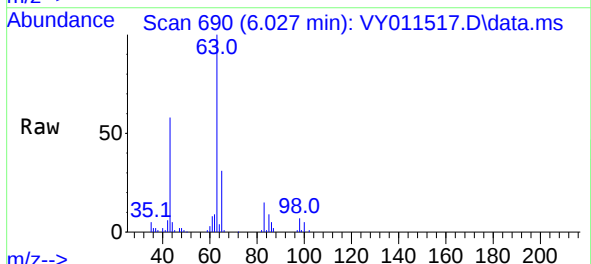
Tgt Ion: 43 Resp: 404940
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Manual Integrations
 APPROVED

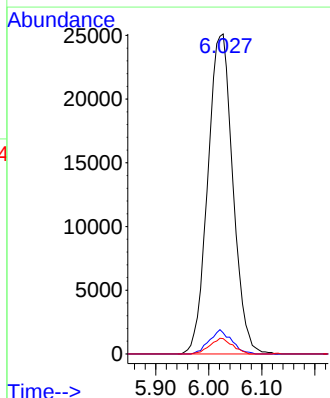
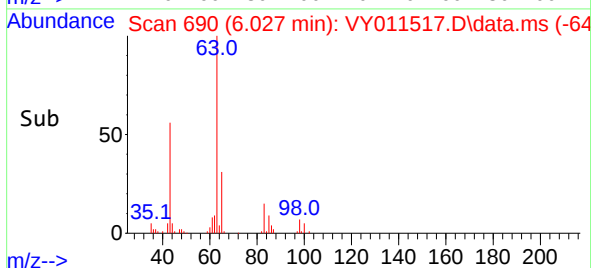
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

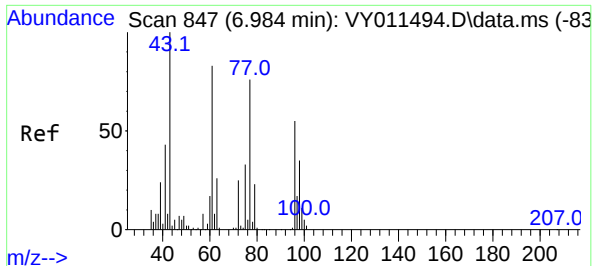


#24
 1,1-Dichloroethane
 Concen: 21.674 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY011517.D
 Acq: 21 Nov 2022 12:30



Tgt Ion: 63 Resp: 82389
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.8 2.0 5.8





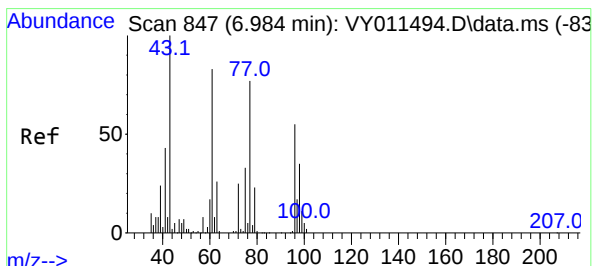
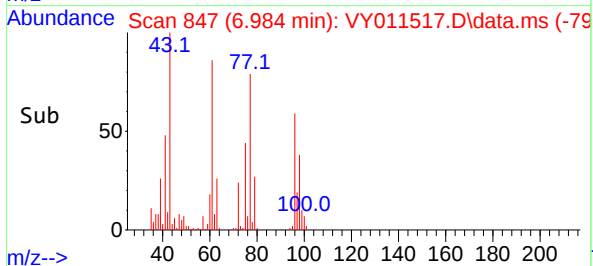
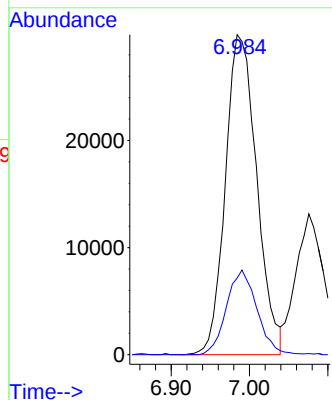
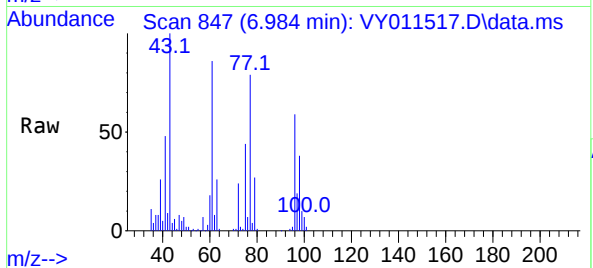
#25
2-Butanone
Concen: 99.740 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 43 Resp: 8312
Ion Ratio Lower Upper
43 100
72 23.9 17.7 26.5

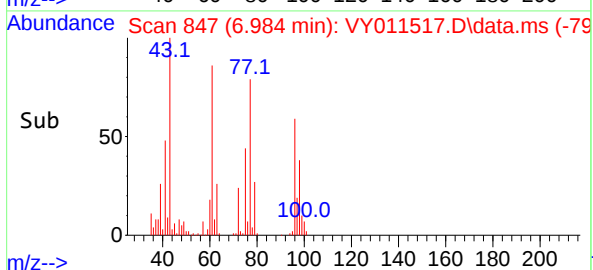
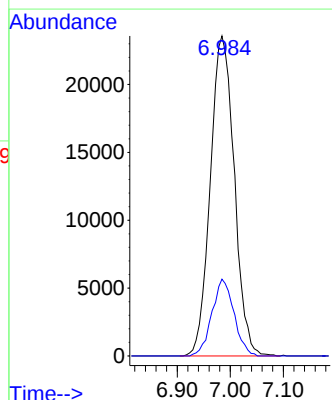
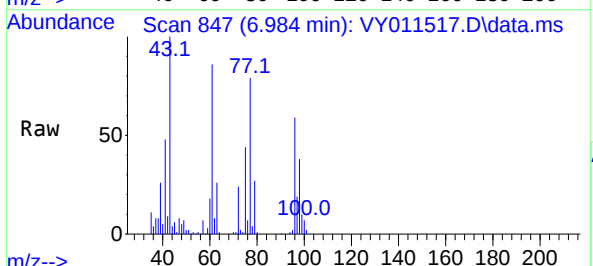
Manual Integrations
APPROVED

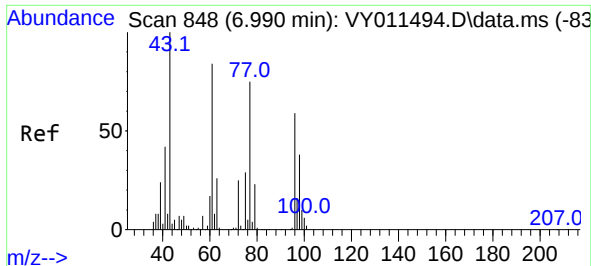
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#26
2,2-Dichloropropane
Concen: 21.065 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

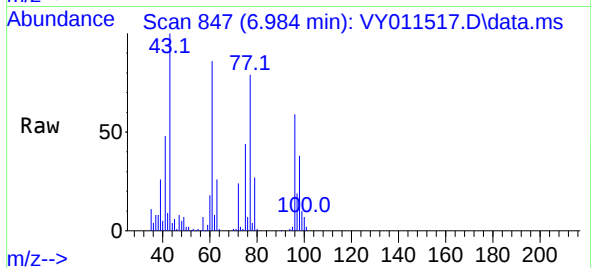
Tgt Ion: 77 Resp: 73906
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.721 ug/l
RT: 6.984 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

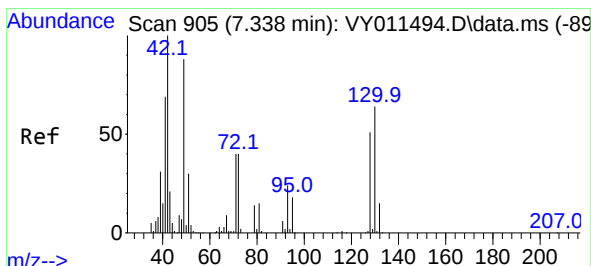
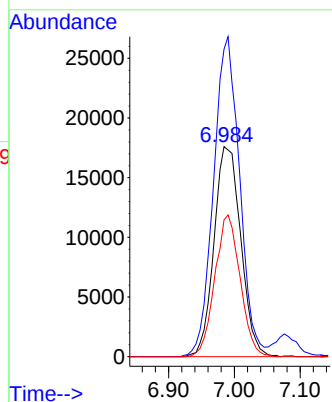
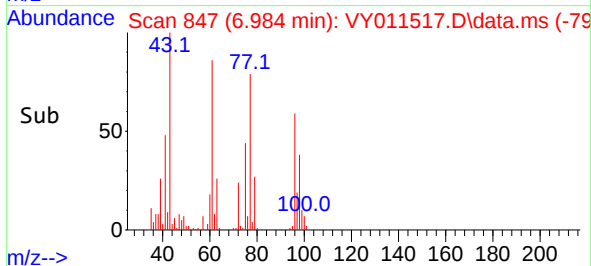
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 96 Resp: 4992
Ion Ratio Lower Upper
96 100
61 147.9 0.0 319.8
98 63.6 0.0 127.0

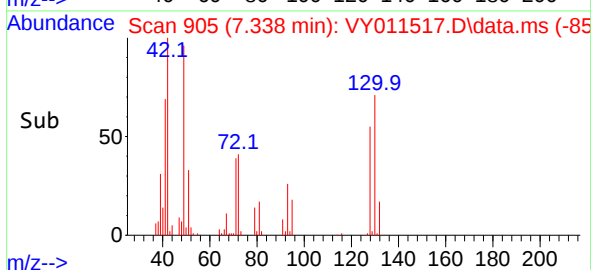
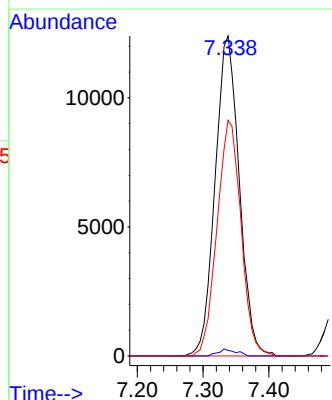
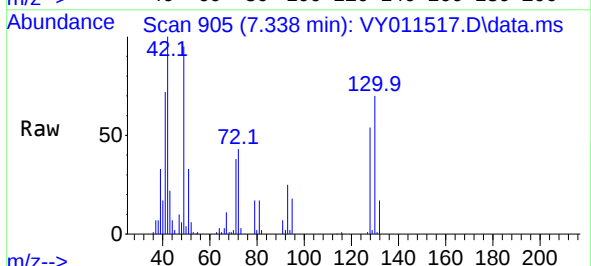
Manual Integrations
APPROVED

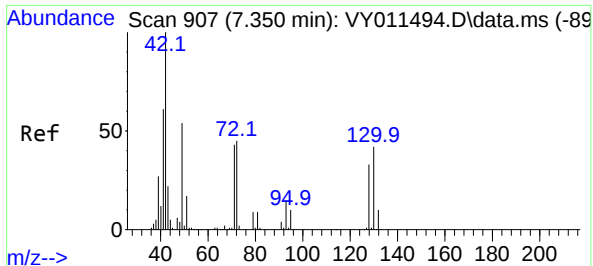
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#28
Bromochloromethane
Concen: 20.738 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

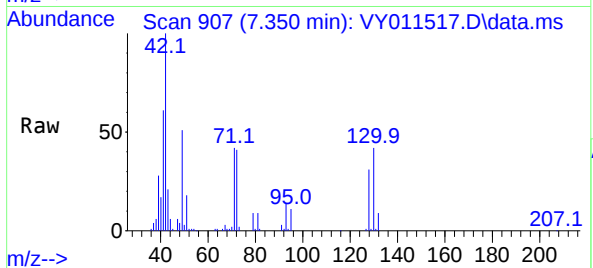
Tgt Ion: 49 Resp: 31670
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.2
130 73.2 55.4 83.0





#29
Tetrahydrofuran
Concen: 101.483 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

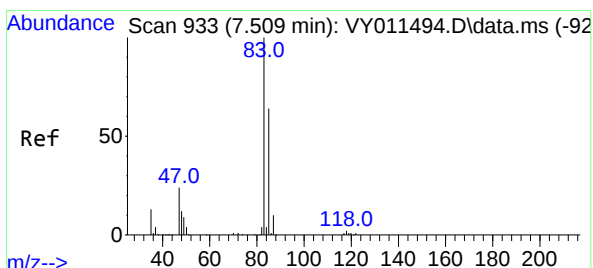
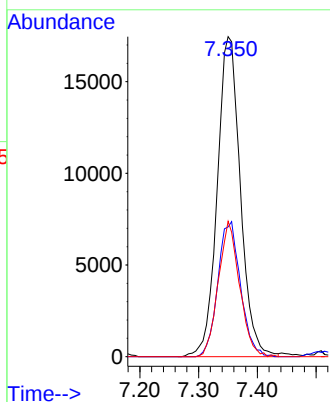
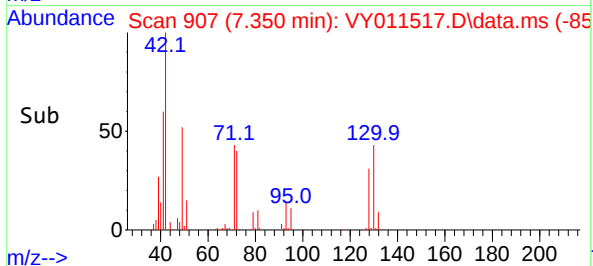
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



Tgt Ion: 42 Resp: 47762
Ion Ratio Lower Upper
42 100
72 41.3 30.3 45.5
71 38.9 29.0 43.4

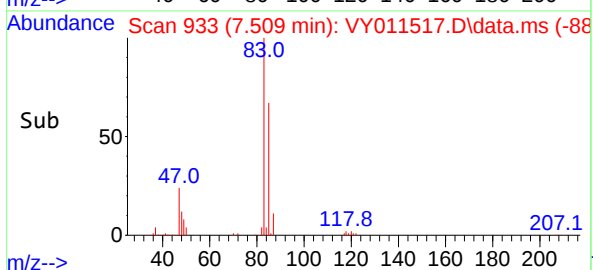
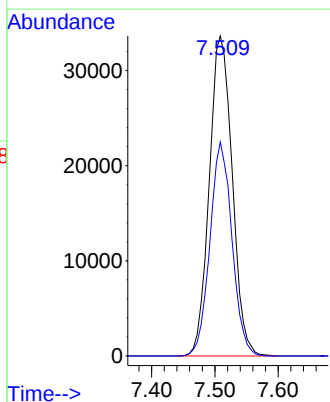
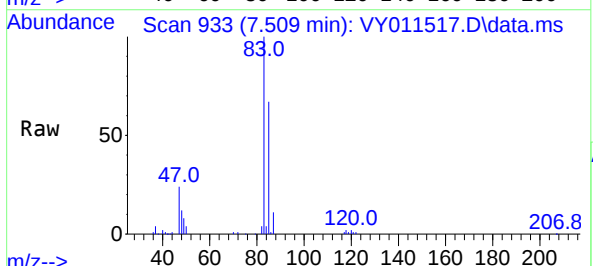
Manual Integrations
APPROVED

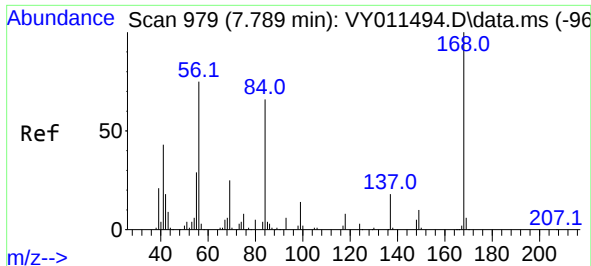
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#30
Chloroform
Concen: 21.497 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

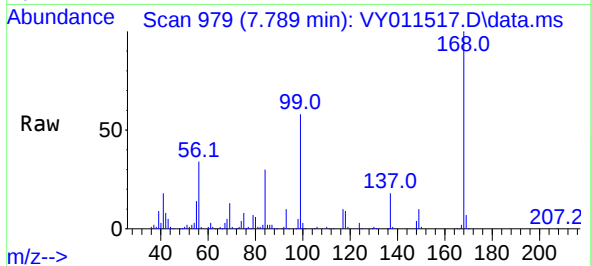
Tgt Ion: 83 Resp: 84747
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.6





#31
Cyclohexane
Concen: 21.595 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

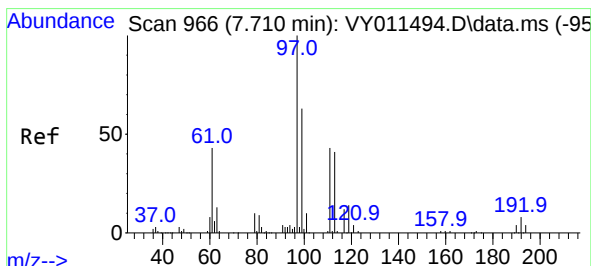
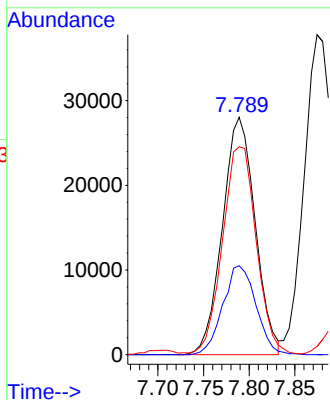
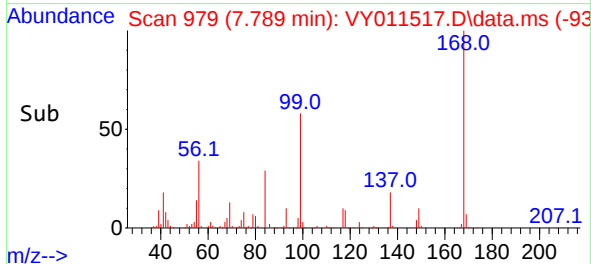
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



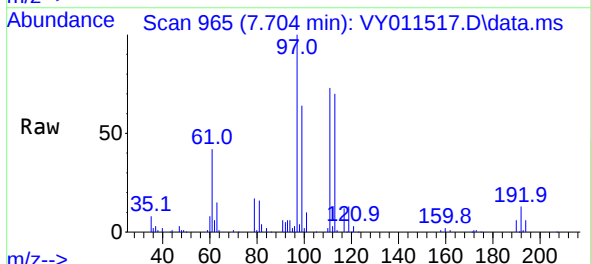
Tgt Ion: 56 Resp: 69880
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 86.9 67.2 100.8

Manual Integrations
APPROVED

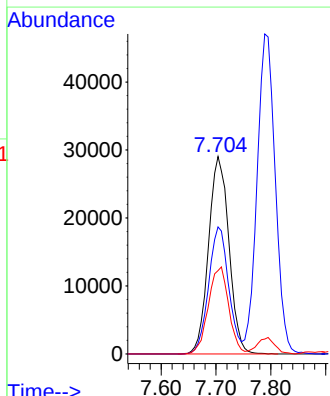
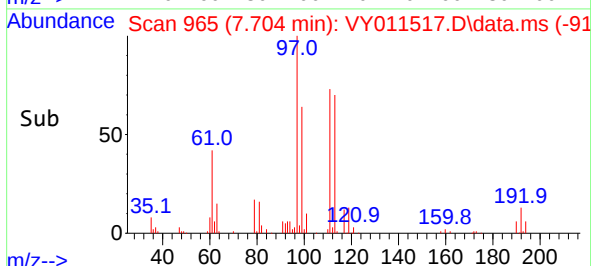
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

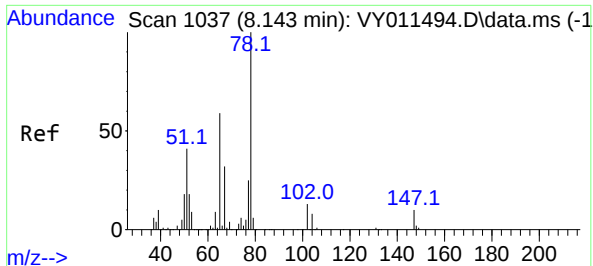


#32
1,1,1-Trichloroethane
Concen: 21.271 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion: 97 Resp: 75012
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 44.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.795 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011517.D

Acq: 21 Nov 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 65 Resp: 8940

Ion Ratio Lower Upper

65 100

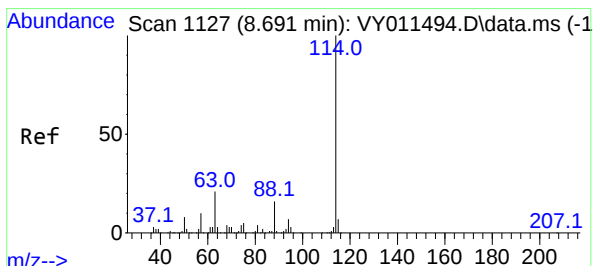
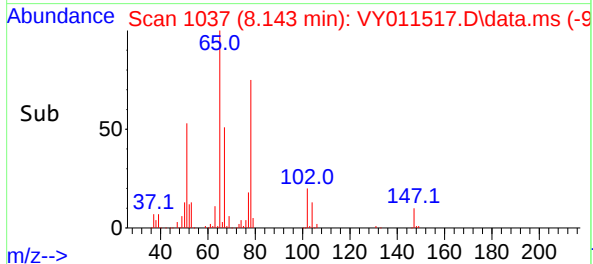
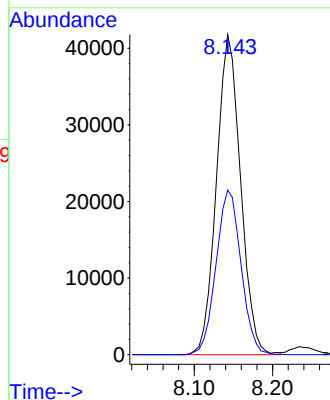
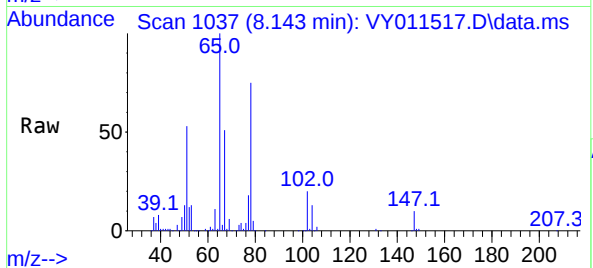
67 53.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011517.D

Acq: 21 Nov 2022 12:30

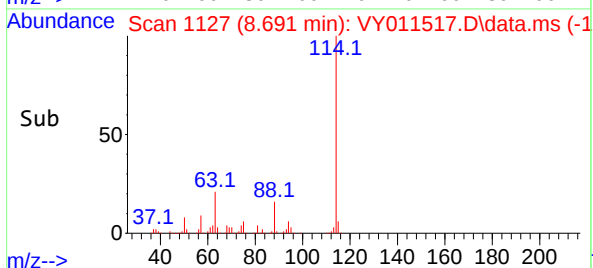
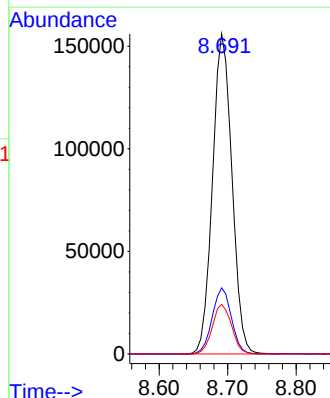
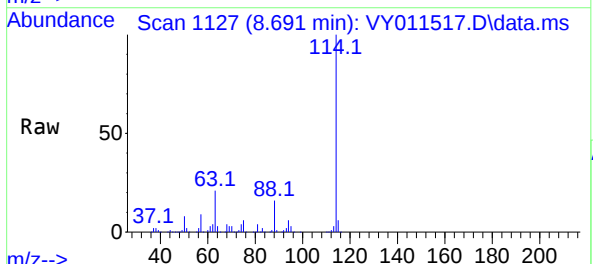
Tgt Ion:114 Resp: 306847

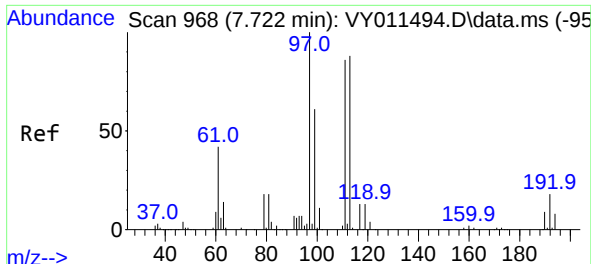
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

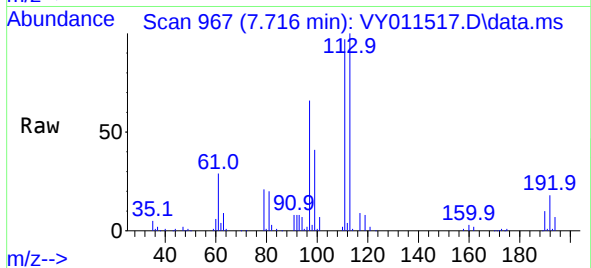
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.382 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

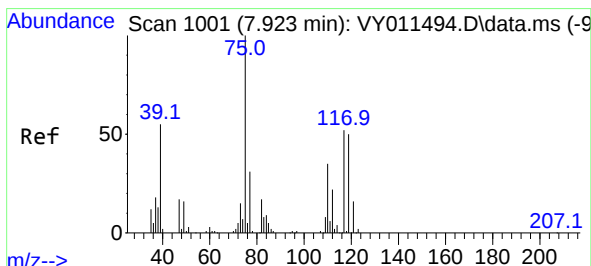
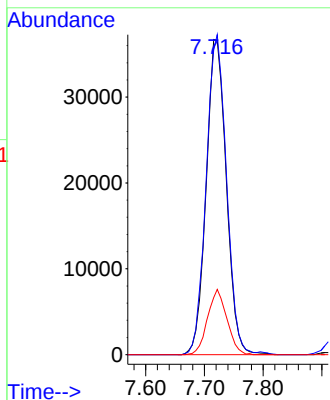
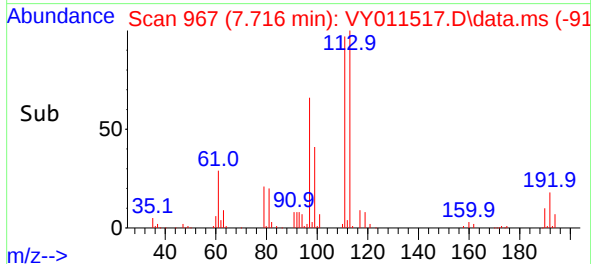
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



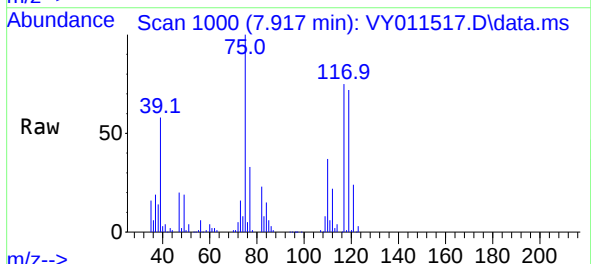
Tgt Ion:113 Resp: 8761
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.9 17.6 26.4

Manual Integrations
APPROVED

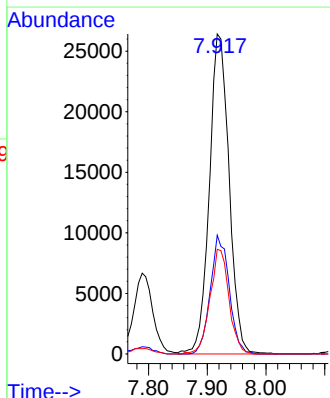
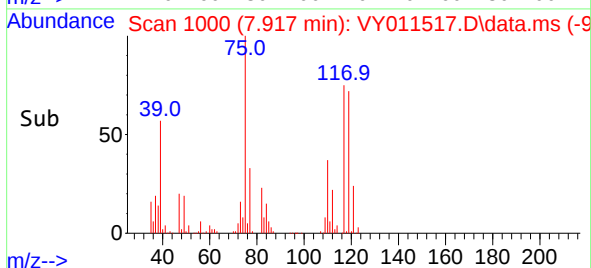
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

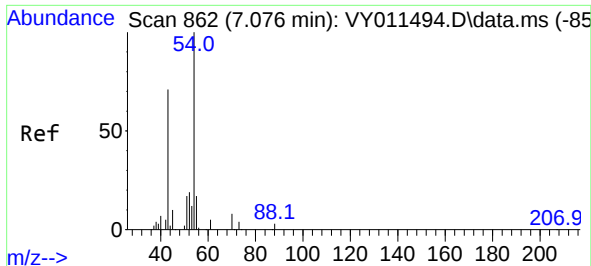


#36
1,1-Dichloropropene
Concen: 20.899 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



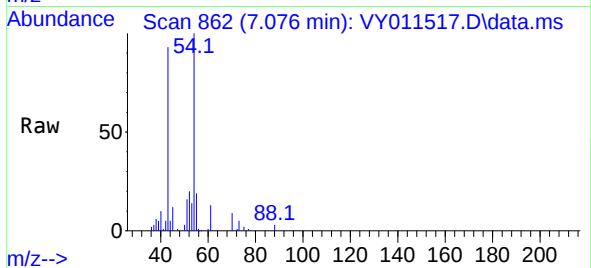
Tgt Ion: 75 Resp: 61708
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 20.528 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

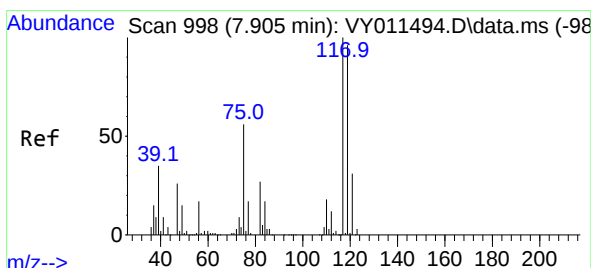
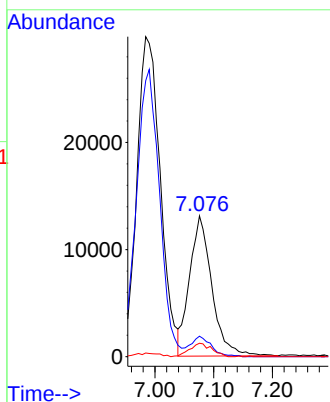
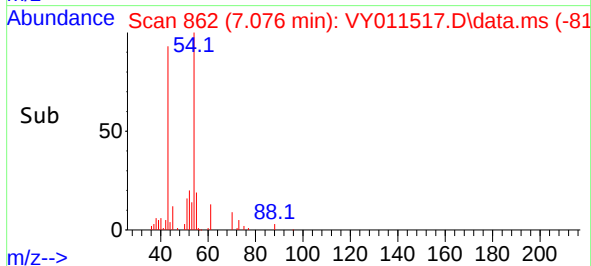
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 43 Resp: 3451
Ion Ratio Lower Upper
43 100
61 13.1 9.7 14.5
70 9.5 7.1 10.7

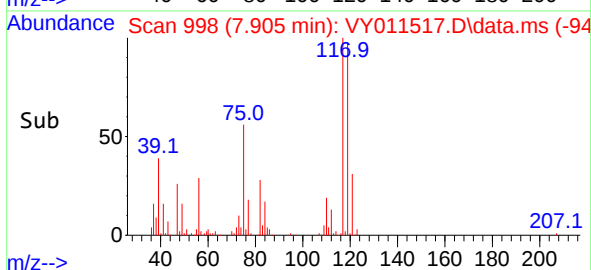
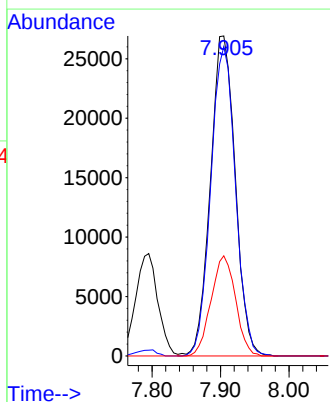
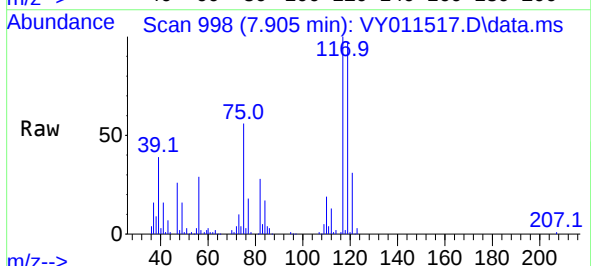
Manual Integrations
APPROVED

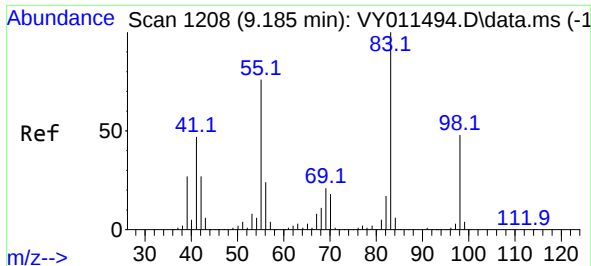
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#38
Carbon Tetrachloride
Concen: 20.500 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Tgt Ion:117 Resp: 67721
Ion Ratio Lower Upper
117 100
119 96.7 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.563 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011517.D

Acq: 21 Nov 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 83 Resp: 7105

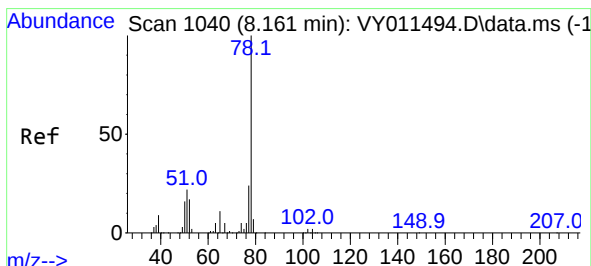
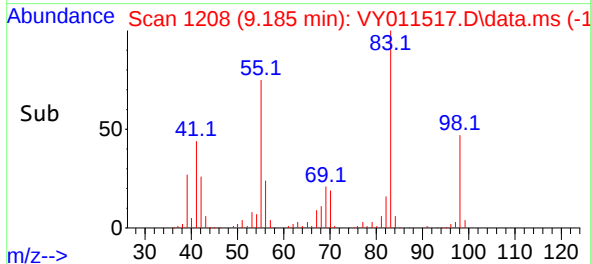
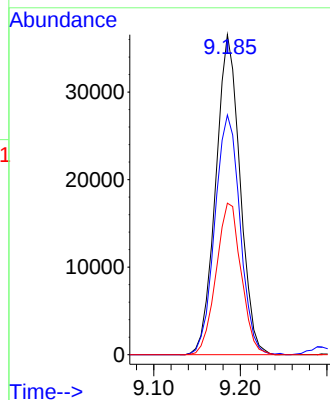
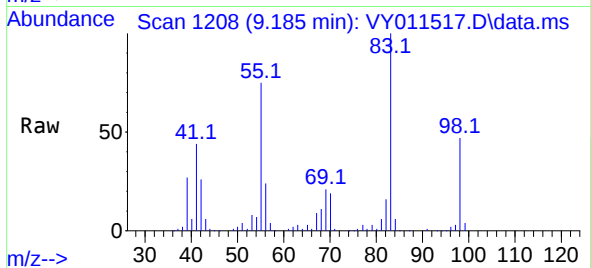
Ion	Ratio	Lower	Upper
83	100		
55	74.9	66.5	99.7
98	47.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 21.106 ug/l

RT: 8.161 min Scan# 1040

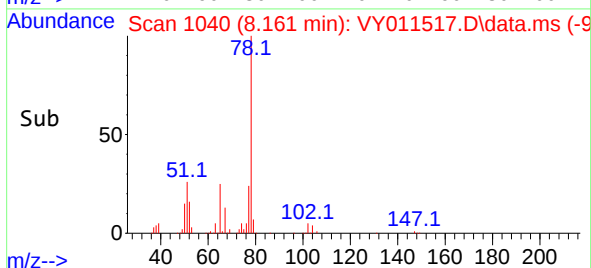
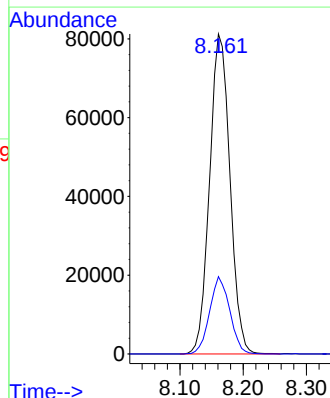
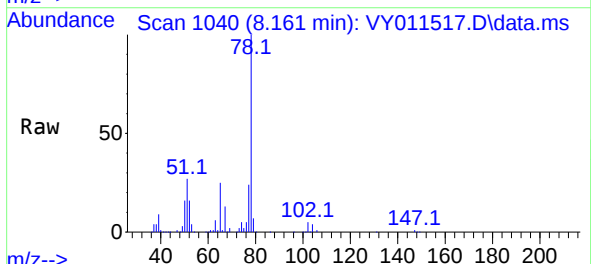
Delta R.T. -0.000 min

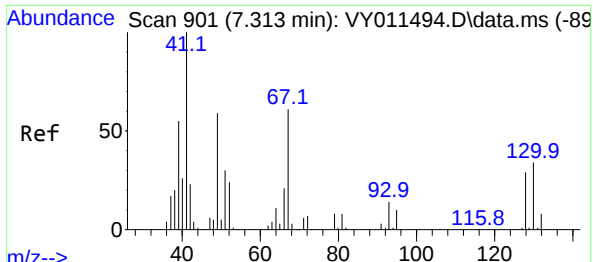
Lab File: VY011517.D

Acq: 21 Nov 2022 12:30

Tgt Ion: 78 Resp: 181533

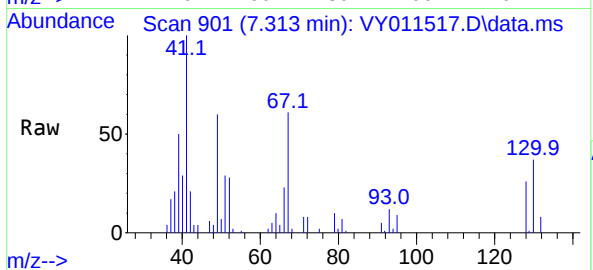
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6





#41
Methacrylonitrile
Concen: 21.646 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

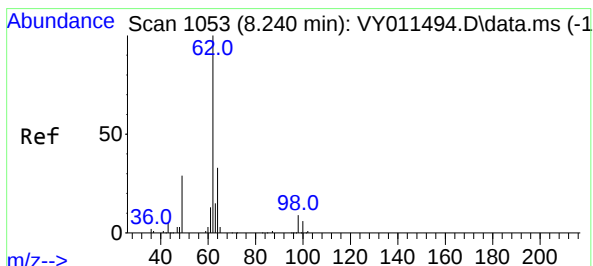
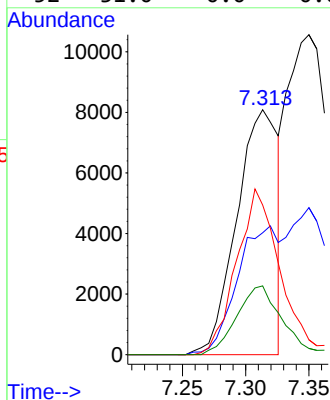
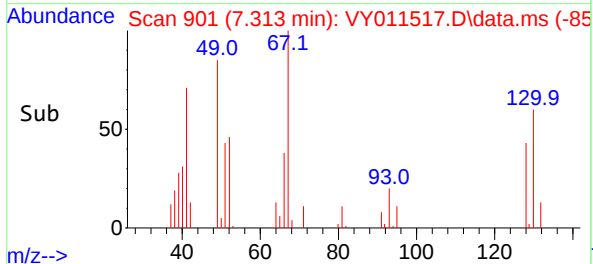
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



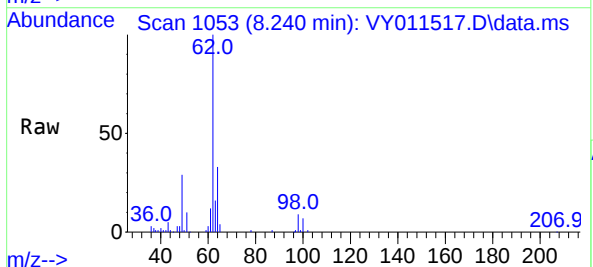
Tgt Ion: 41 Resp: 1840
Ion Ratio Lower Upper
41 100
39 52.5 92.9 139.3
67 72.0 0.0 0.0
52 31.0 0.0 0.0

Manual Integrations
APPROVED

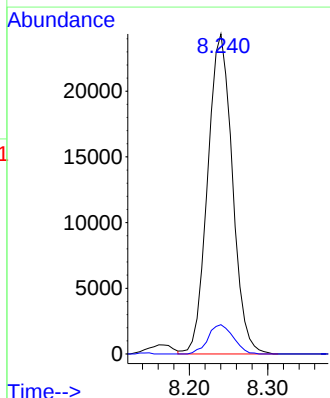
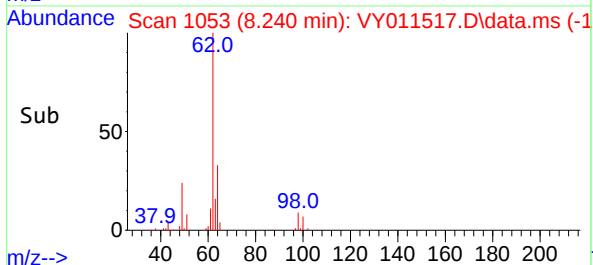
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

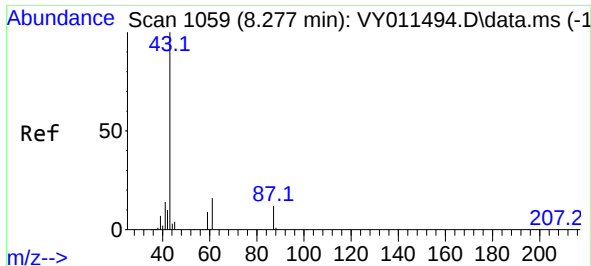


#42
1,2-Dichloroethane
Concen: 20.087 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



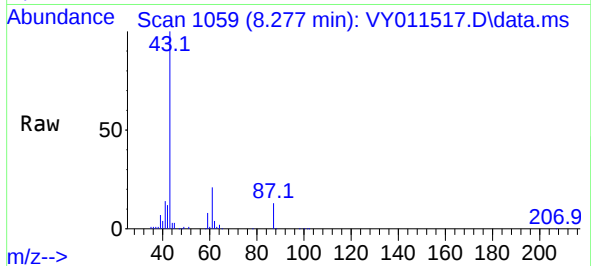
Tgt Ion: 62 Resp: 53430
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.863 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

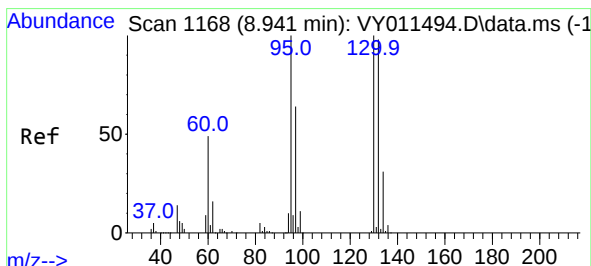
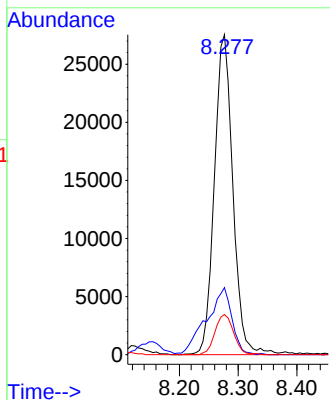
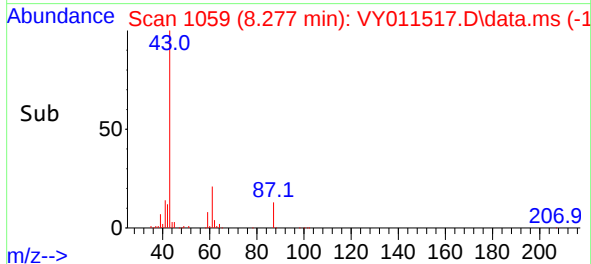
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



Tgt Ion: 43 Resp: 60248
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 12.7 8.9 13.3

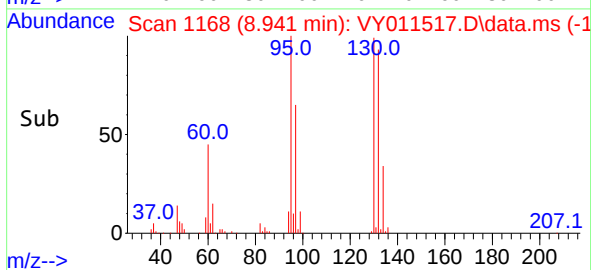
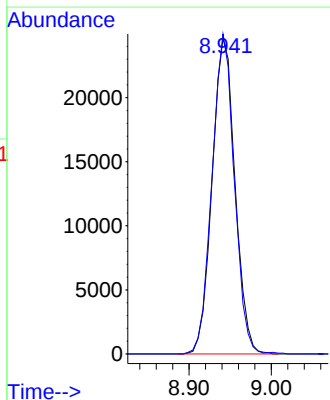
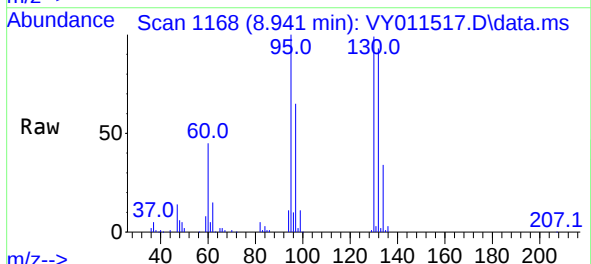
Manual Integrations
APPROVED

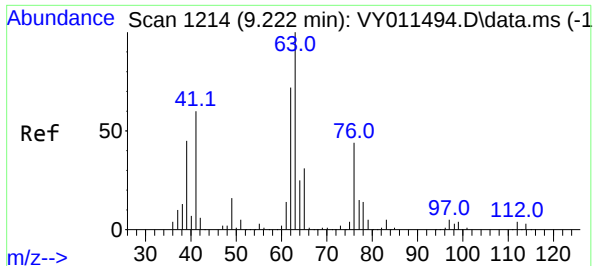
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 20.598 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Tgt Ion:130 Resp: 47667
Ion Ratio Lower Upper
130 100
95 101.4 0.0 188.2





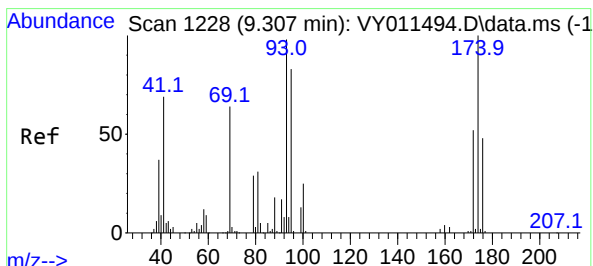
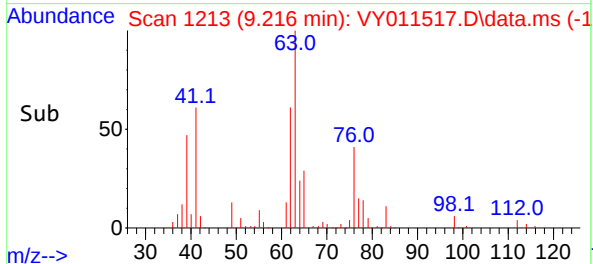
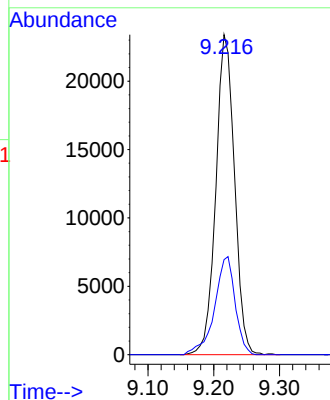
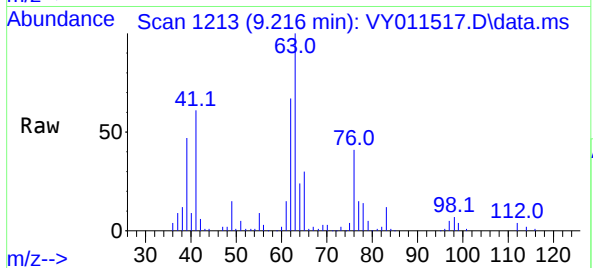
#45
1,2-Dichloropropane
Concen: 21.011 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion: 63 Resp: 46192
Ion Ratio Lower Upper
63 100
65 29.7 23.0 34.6

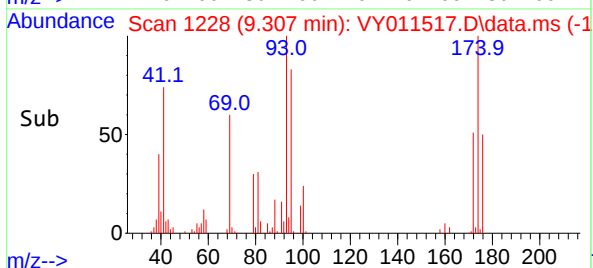
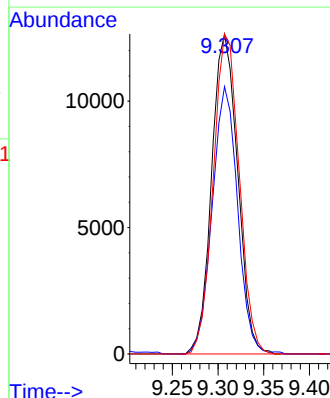
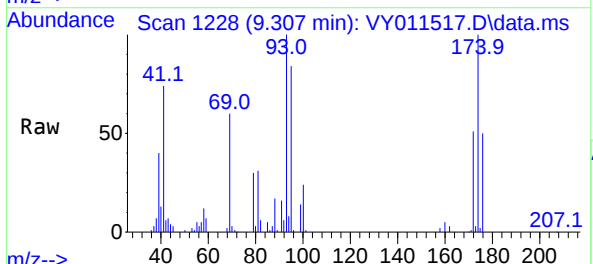
Manual Integrations
APPROVED

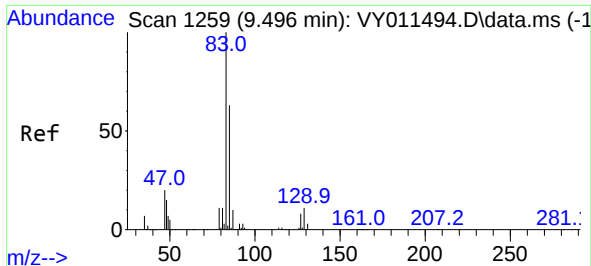
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#46
Dibromomethane
Concen: 20.328 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

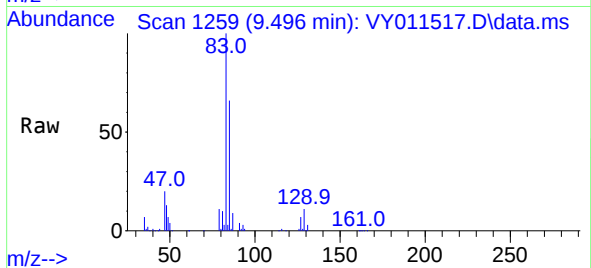
Tgt Ion: 93 Resp: 24988
Ion Ratio Lower Upper
93 100
95 81.7 64.3 96.5
174 100.0 83.4 125.0





#47
Bromodichloromethane
Concen: 20.487 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

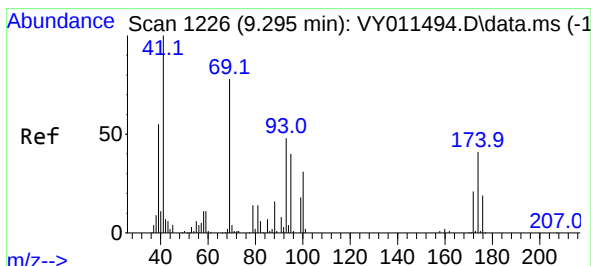
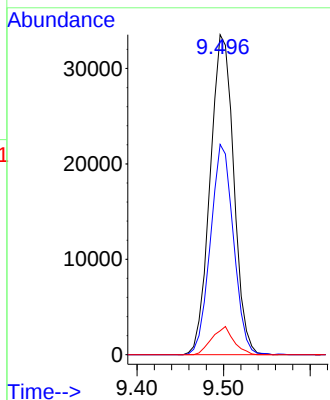
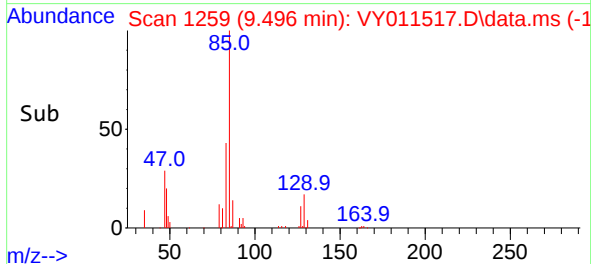
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



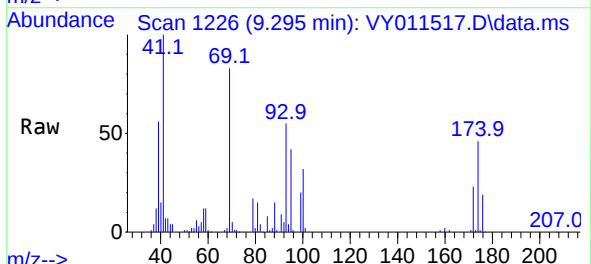
Tgt Ion: 83 Resp: 63435
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 7.5 6.6 10.0

Manual Integrations
APPROVED

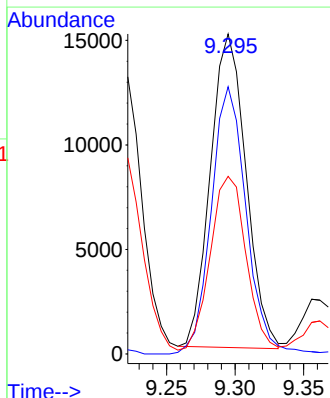
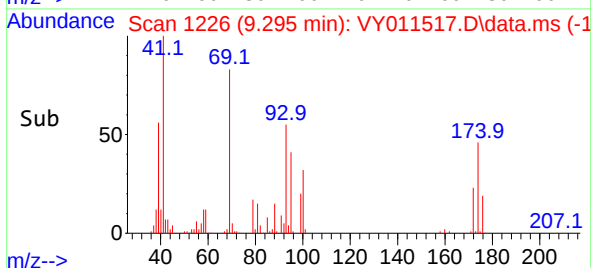
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

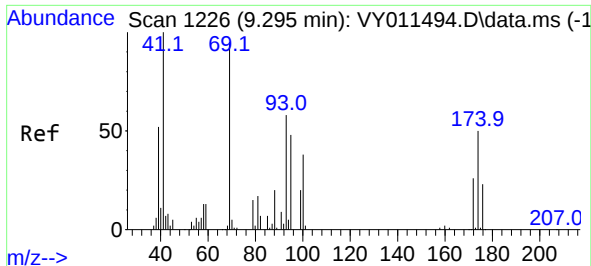


#48
Methyl methacrylate
Concen: 20.115 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



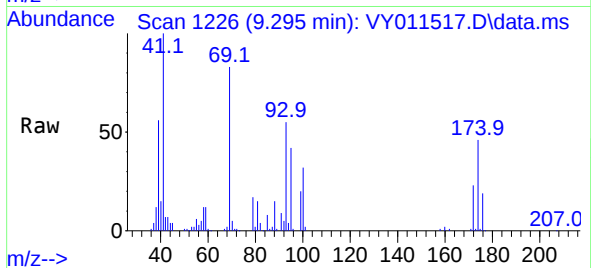
Tgt Ion: 41 Resp: 27100
Ion Ratio Lower Upper
41 100
69 83.9 58.2 87.2
39 56.1 47.4 71.0





#49
1,4-Dioxane
Concen: 379.096 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

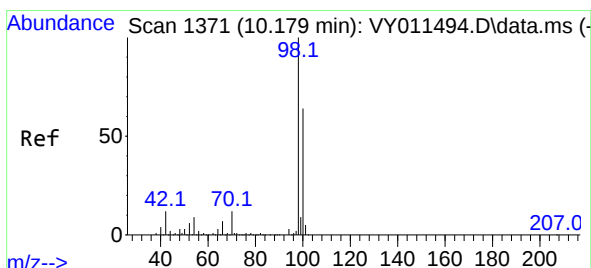
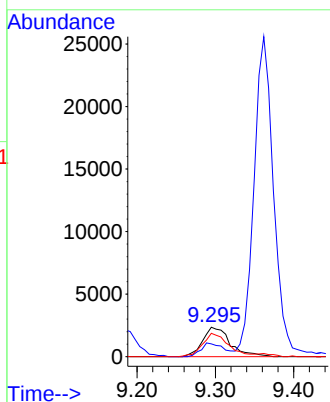
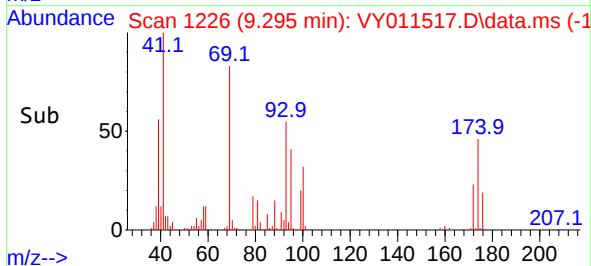
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



Tgt Ion: 88 Resp: 577
Ion Ratio Lower Upper
88 100
43 40.1 32.8 49.2
58 75.0 59.8 89.6

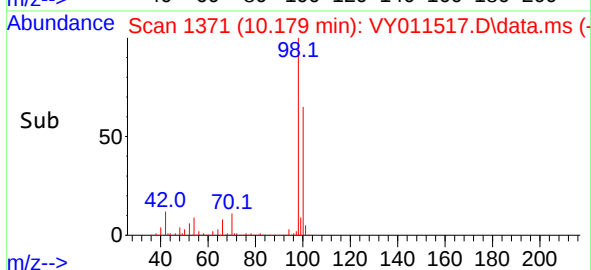
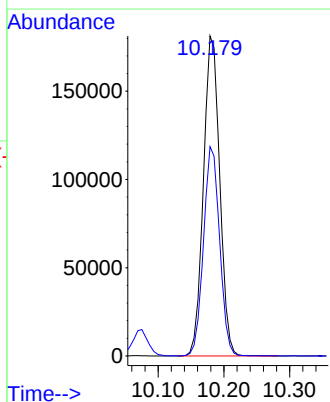
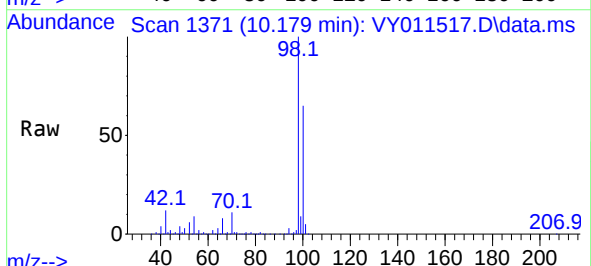
Manual Integrations
APPROVED

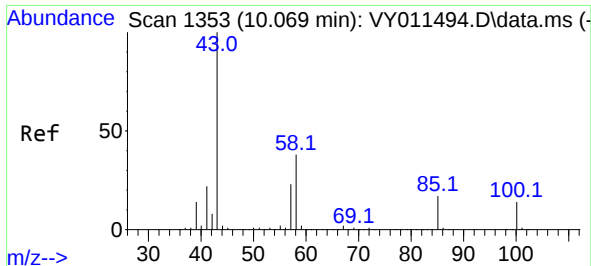
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#50
Toluene-d8
Concen: 45.558 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Tgt Ion: 98 Resp: 312722
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2





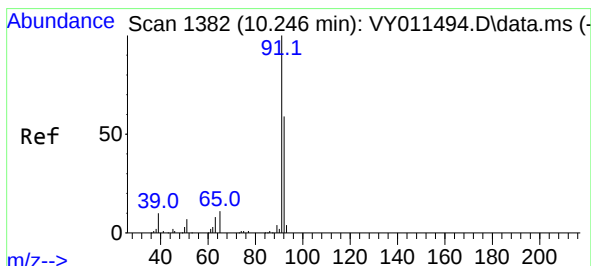
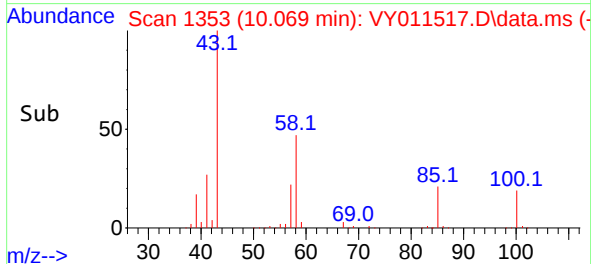
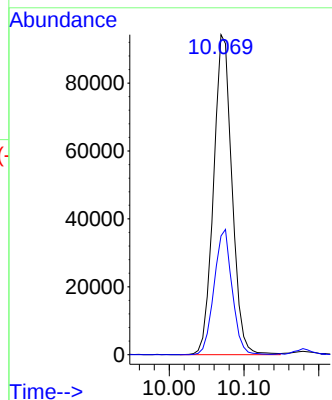
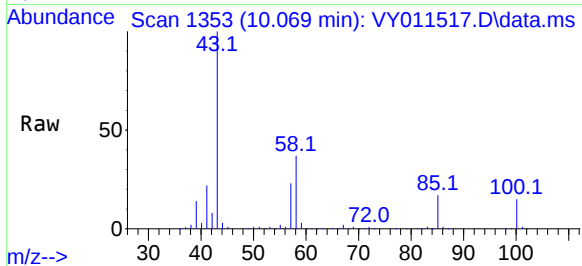
#51
4-Methyl-2-Pentanone
Concen: 95.963 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 43 Resp: 161804
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

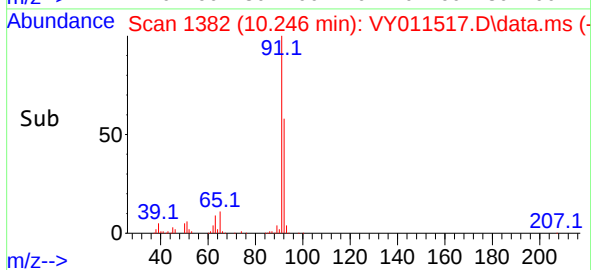
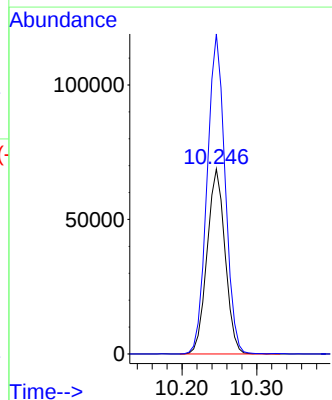
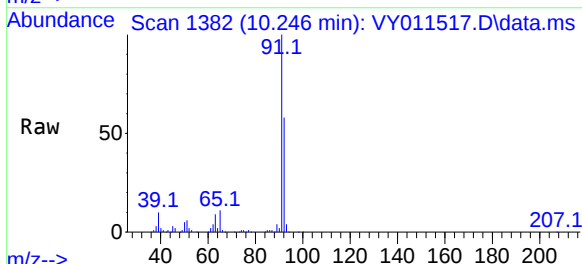
Manual Integrations
APPROVED

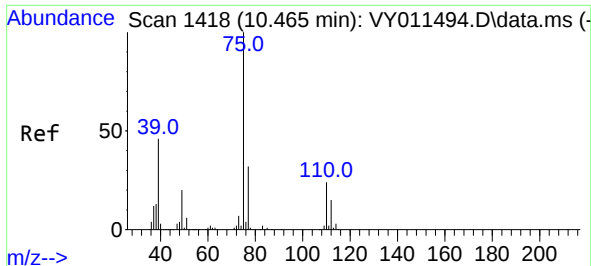
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 21.112 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Tgt Ion: 92 Resp: 114828
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





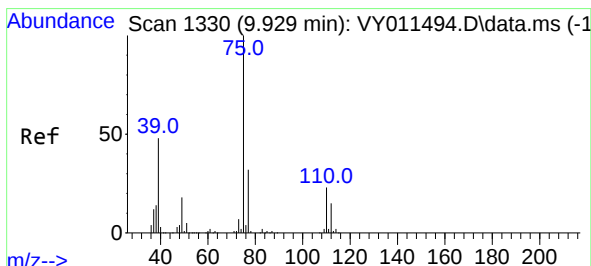
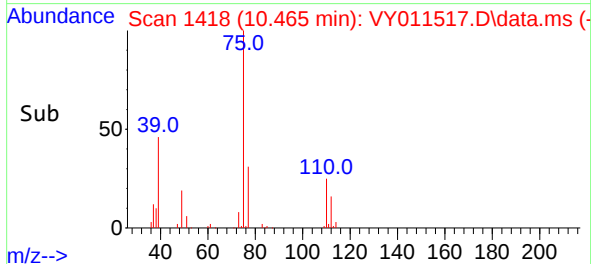
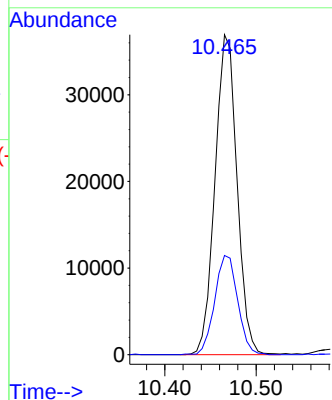
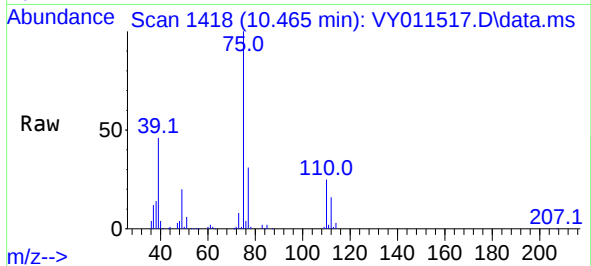
#53
t-1,3-Dichloropropene
Concen: 19.977 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 75 Resp: 61829
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

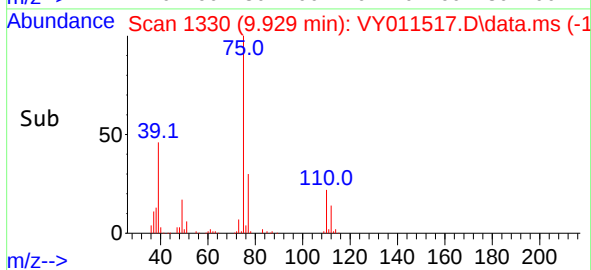
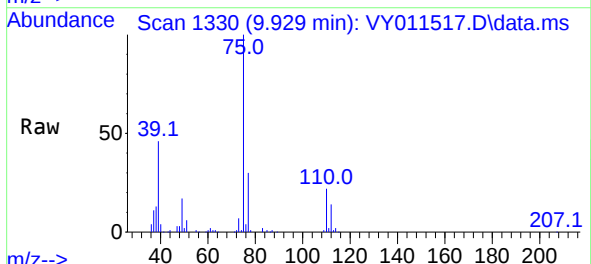
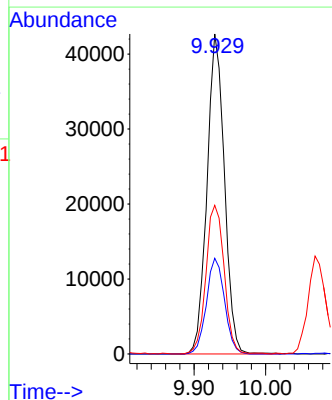
Manual Integrations
APPROVED

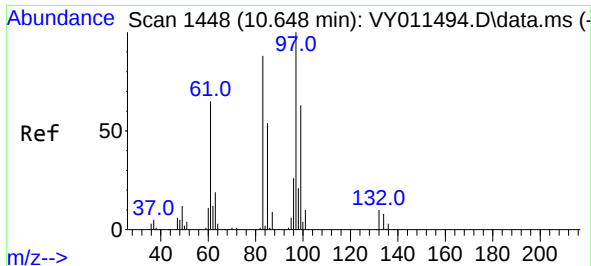
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#54
cis-1,3-Dichloropropene
Concen: 20.742 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

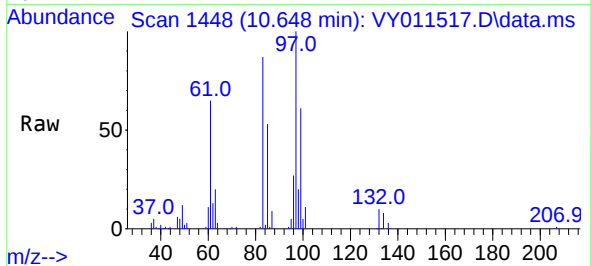
Tgt Ion: 75 Resp: 72221
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4
39 46.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.214 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

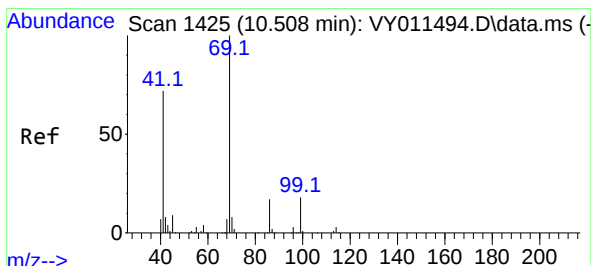
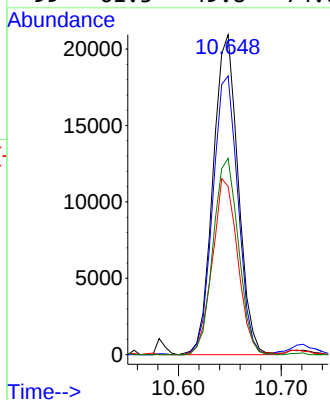
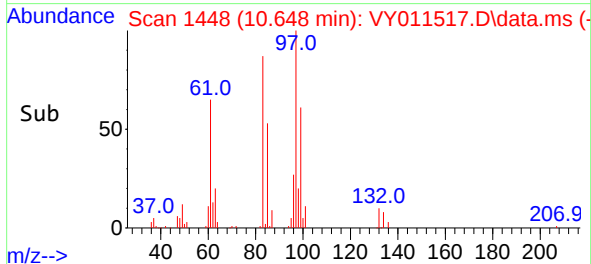


Tgt Ion: 97 Resp: 35549

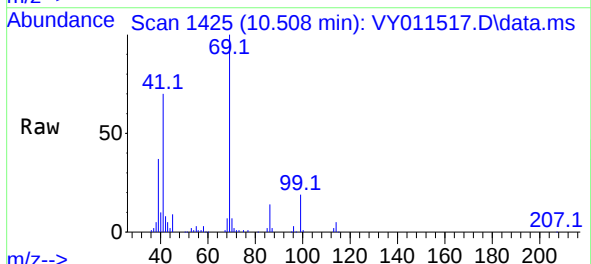
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.8	104.8
85	52.6	44.3	66.5
99	61.3	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

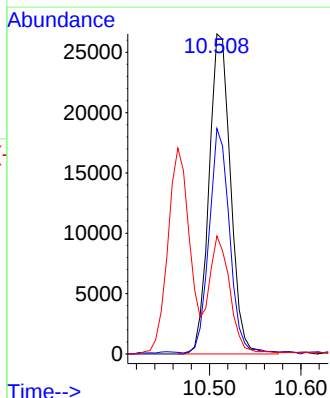
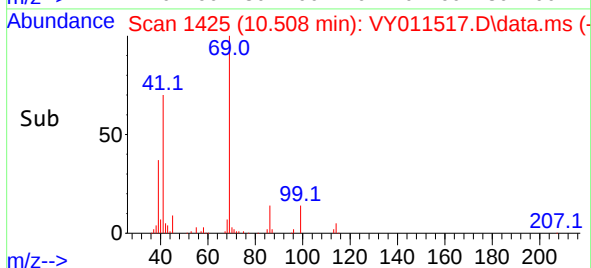


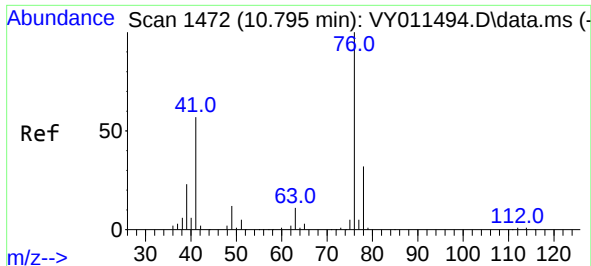
#56
Ethyl methacrylate
Concen: 19.820 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion: 69 Resp: 43350

Ion	Ratio	Lower	Upper
69	100		
41	67.9	63.4	95.0
39	35.4	35.8	53.8





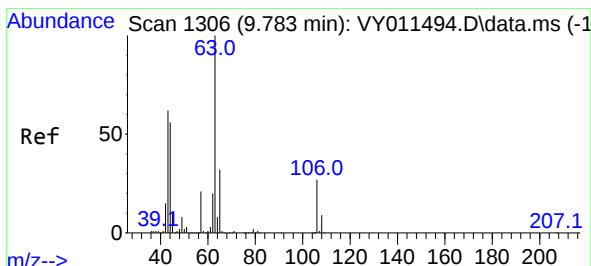
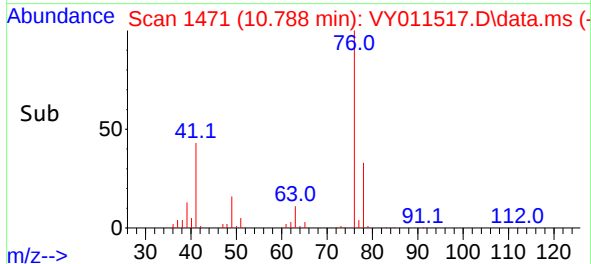
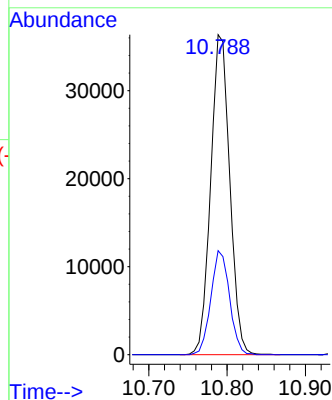
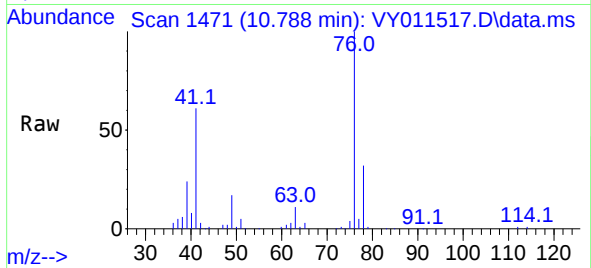
#57
1,3-Dichloropropane
Concen: 20.637 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 76 Resp: 6146
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6

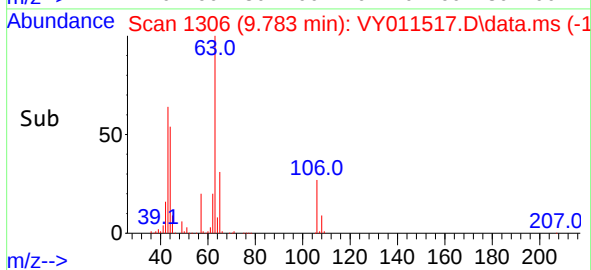
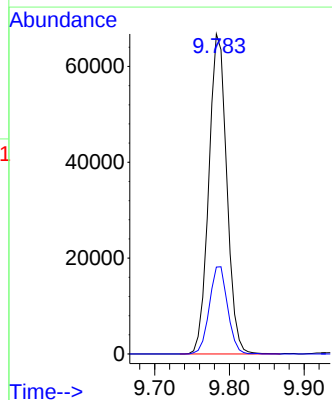
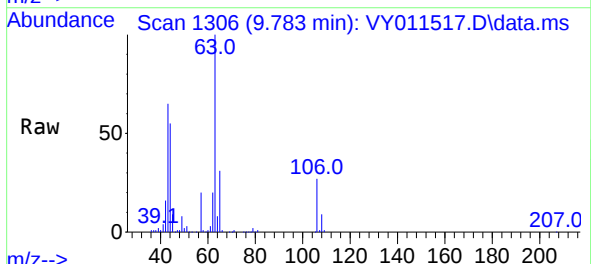
Manual Integrations
APPROVED

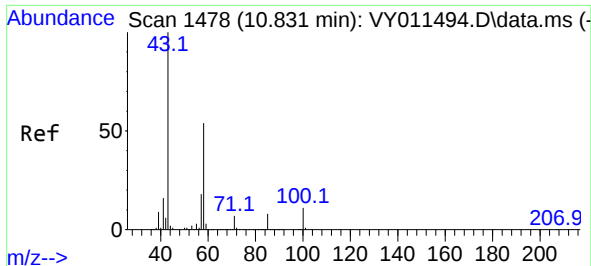
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.107 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

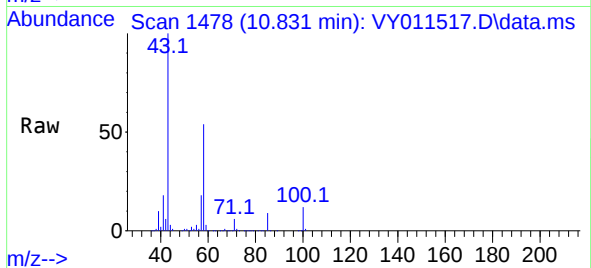
Tgt Ion: 63 Resp: 111519
Ion Ratio Lower Upper
63 100
106 27.6 21.5 32.3





#59
2-Hexanone
Concen: 96.380 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

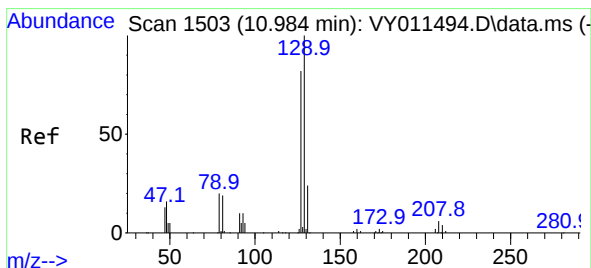
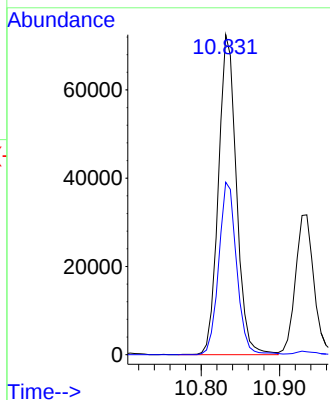
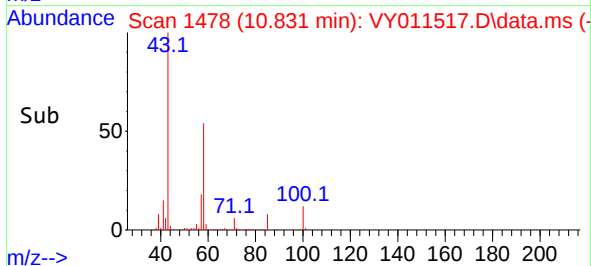
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



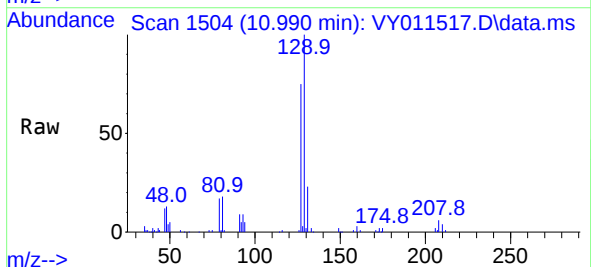
Tgt Ion: 43 Resp: 115984
Ion Ratio Lower Upper
43 100
58 53.4 24.4 73.4

Manual Integrations
APPROVED

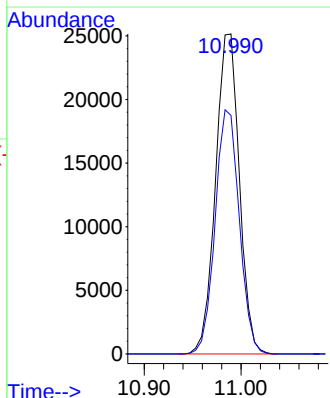
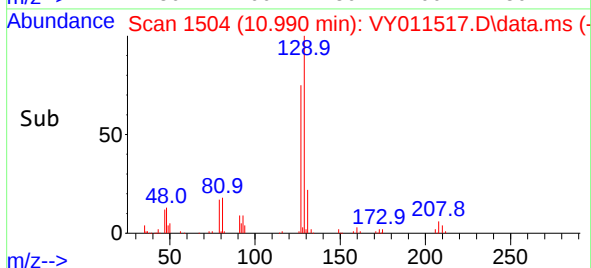
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

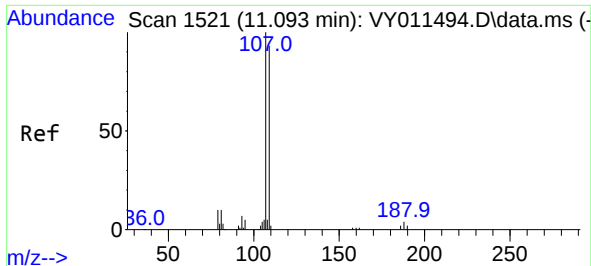


#60
Dibromochloromethane
Concen: 19.908 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion:129 Resp: 42906
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





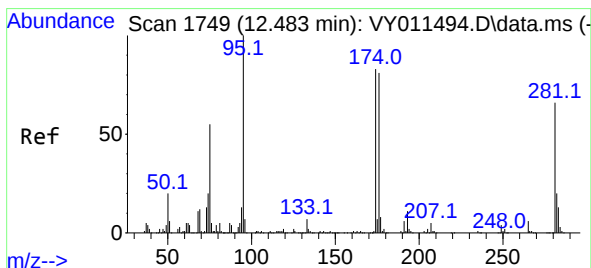
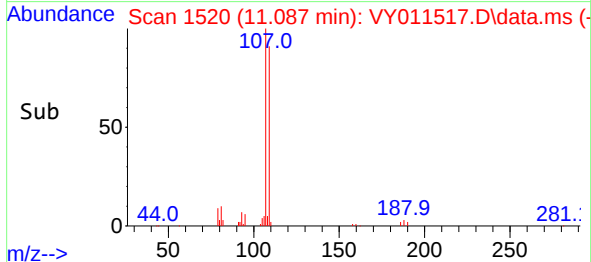
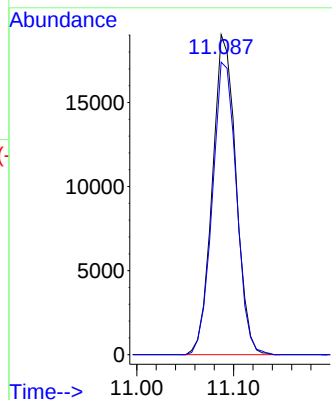
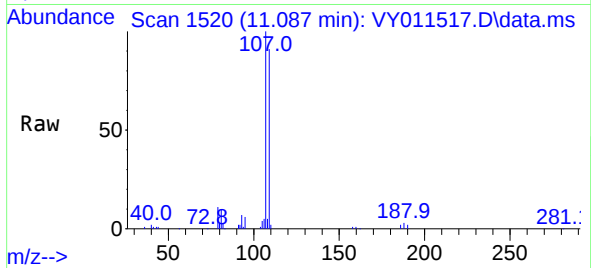
#61
1,2-Dibromoethane
Concen: 20.059 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:107 Resp: 32195
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

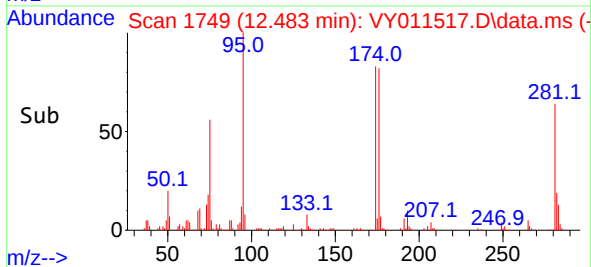
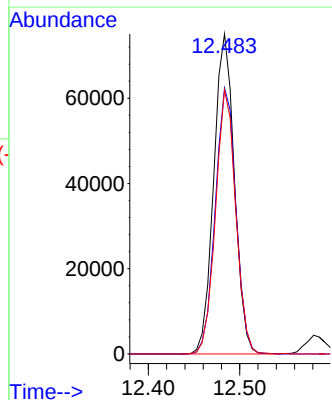
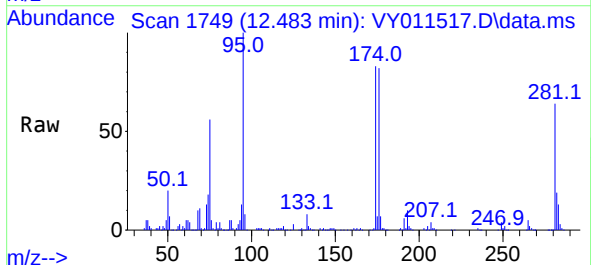
Manual Integrations
APPROVED

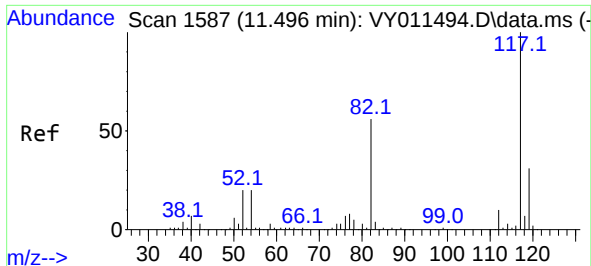
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 46.336 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

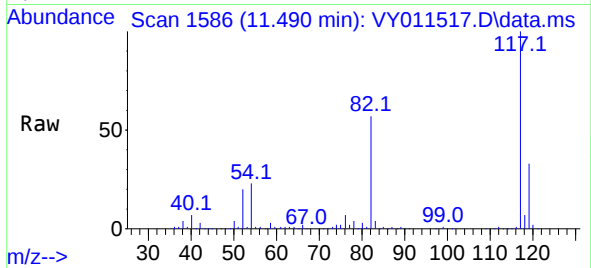
Tgt Ion: 95 Resp: 117595
Ion Ratio Lower Upper
95 100
174 83.3 0.0 177.0
176 80.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

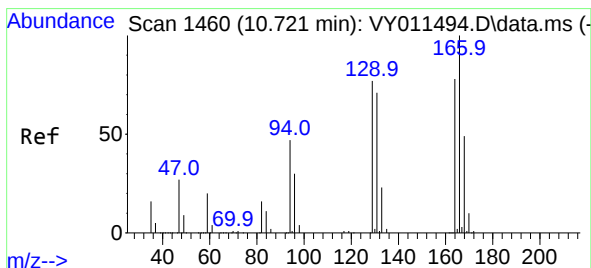
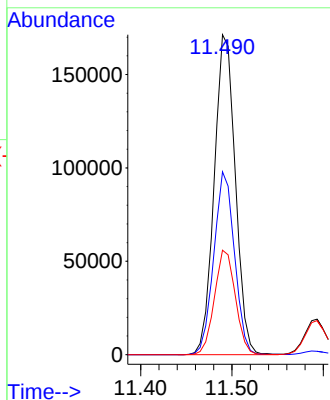
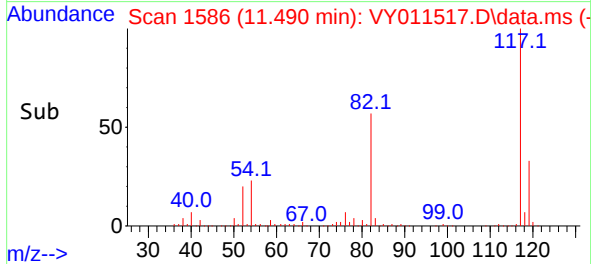
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



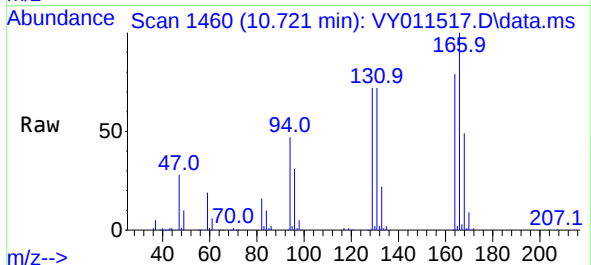
Tgt Ion:117 Resp: 275384
Ion Ratio Lower Upper
117 100
82 57.1 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

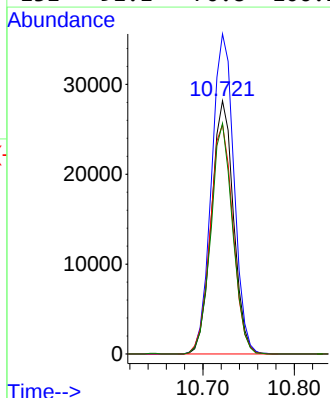
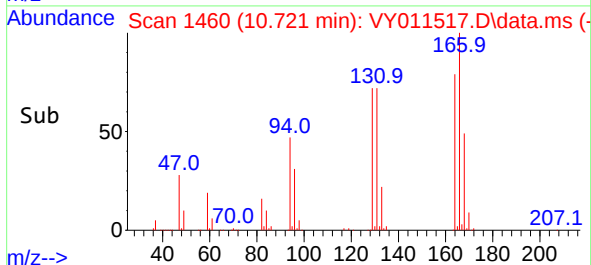
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

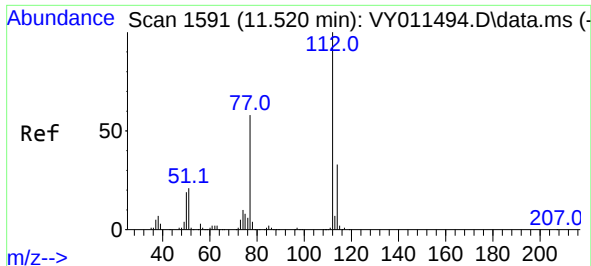


#64
Tetrachloroethene
Concen: 20.770 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



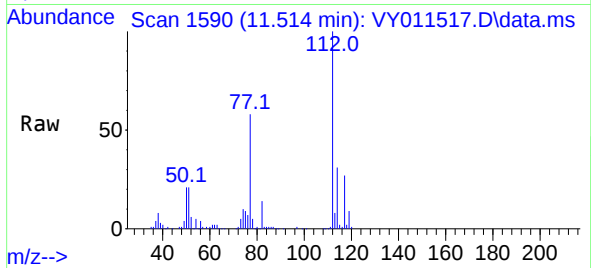
Tgt Ion:164 Resp: 47134
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 90.7 71.4 107.0
131 91.1 70.8 106.2





#65
Chlorobenzene
Concen: 21.130 ug/l
RT: 11.514 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

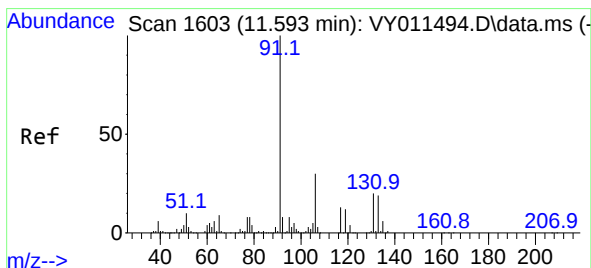
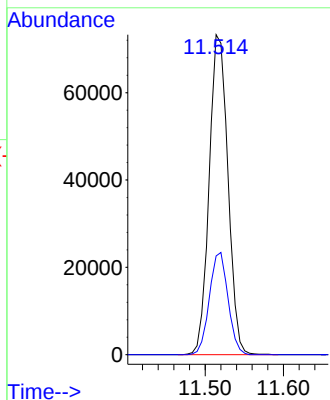
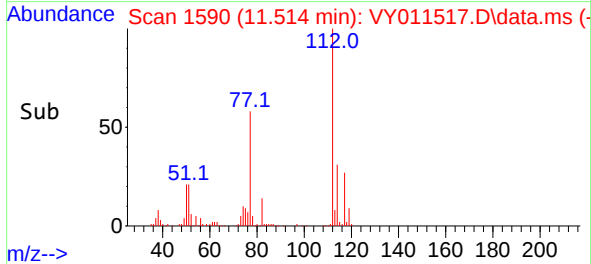
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



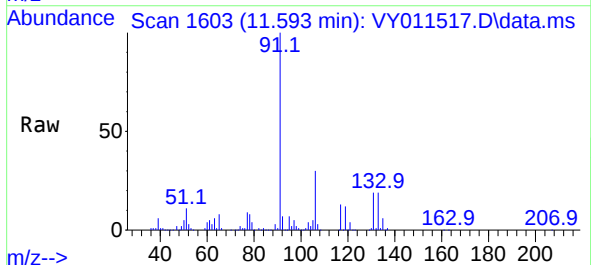
Tgt Ion:112 Resp: 12184
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Manual Integrations
APPROVED

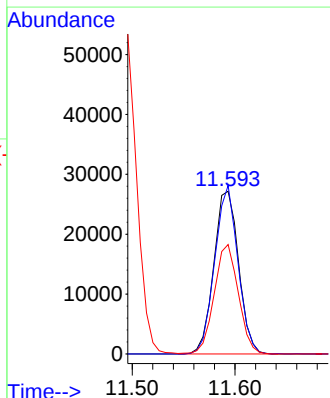
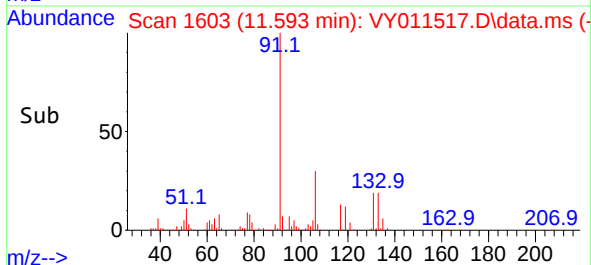
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

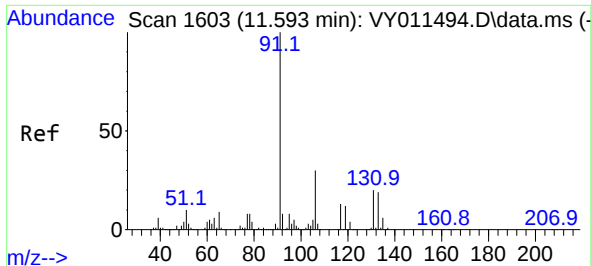


#66
1,1,1,2-Tetrachloroethane
Concen: 20.773 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion:131 Resp: 45401
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 21.142 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011517.D

Acq: 21 Nov 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS01

Tgt Ion: 91 Resp: 22013

Ion Ratio Lower Upper

91 100

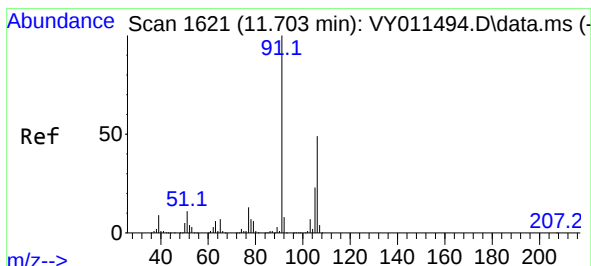
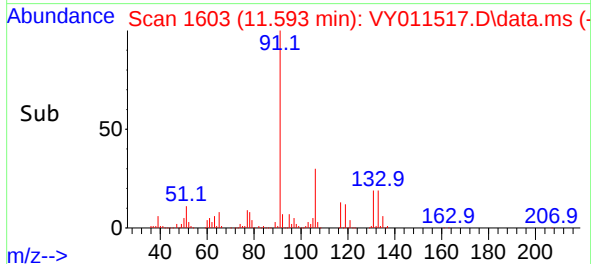
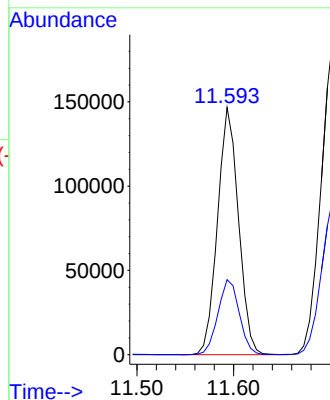
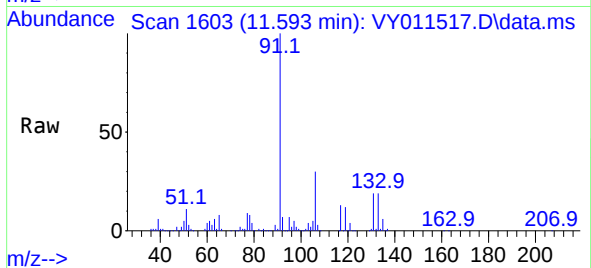
106 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#68

m/p-Xylenes

Concen: 42.701 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011517.D

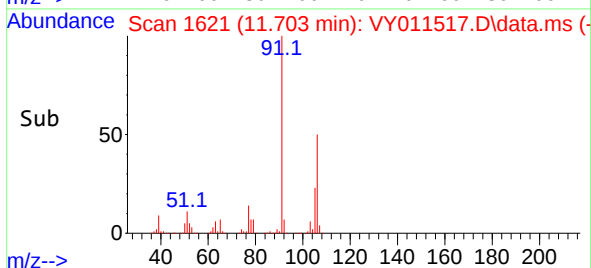
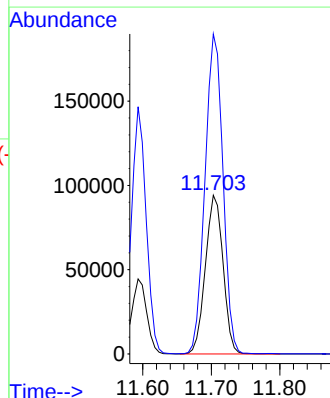
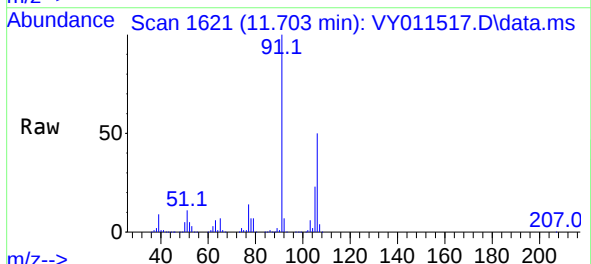
Acq: 21 Nov 2022 12:30

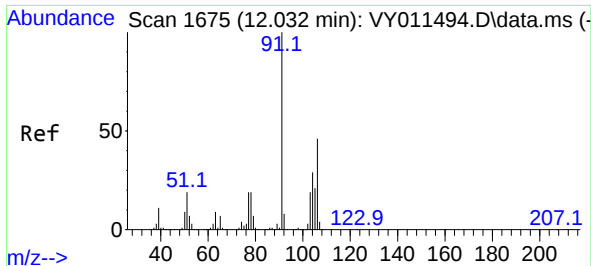
Tgt Ion:106 Resp: 169249

Ion Ratio Lower Upper

106 100

91 203.8 166.6 249.8





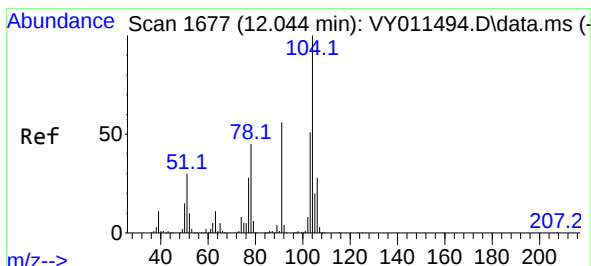
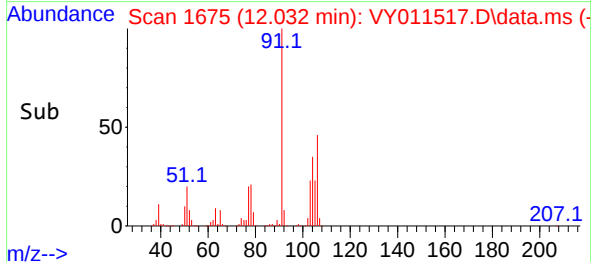
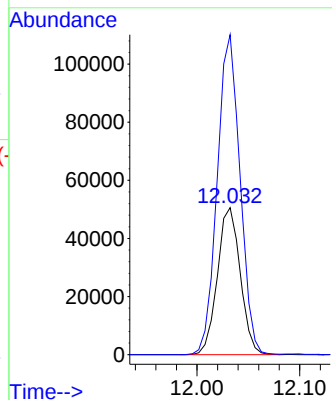
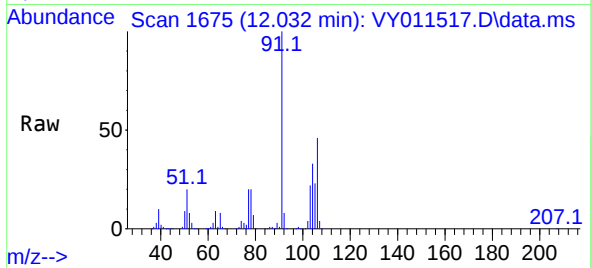
#69
o-Xylene
Concen: 21.136 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion:106 Resp: 77997
Ion Ratio Lower Upper
106 100
91 217.5 110.3 331.0

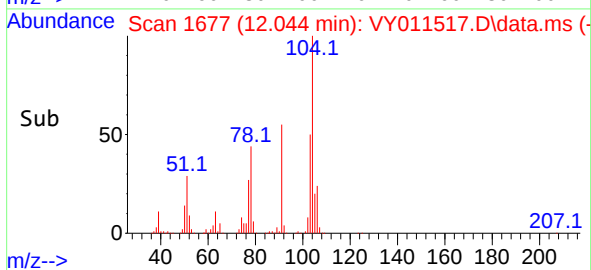
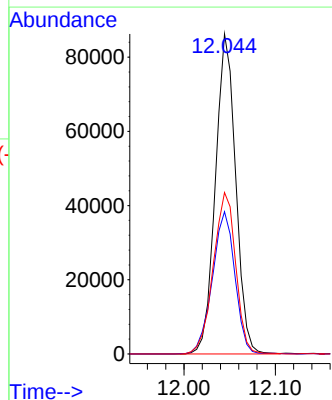
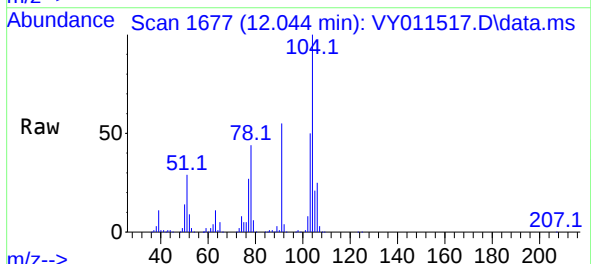
Manual Integrations
APPROVED

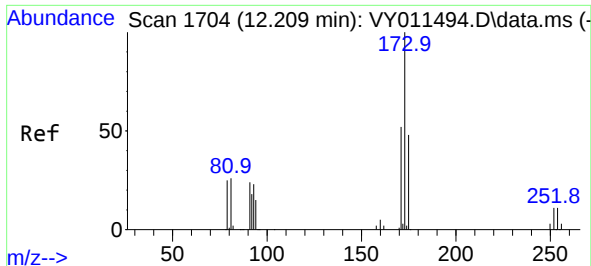
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 21.124 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

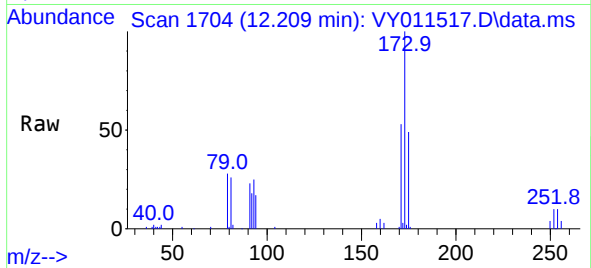
Tgt Ion:104 Resp: 133059
Ion Ratio Lower Upper
104 100
78 49.3 42.4 63.6
103 55.6 44.4 66.6





#71
Bromoform
Concen: 19.696 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

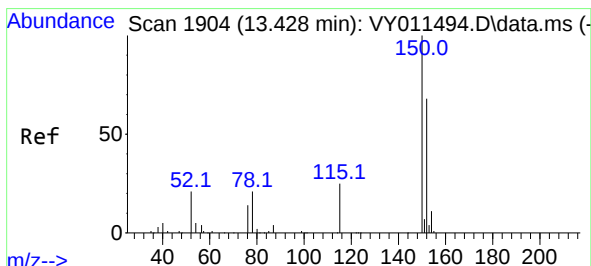
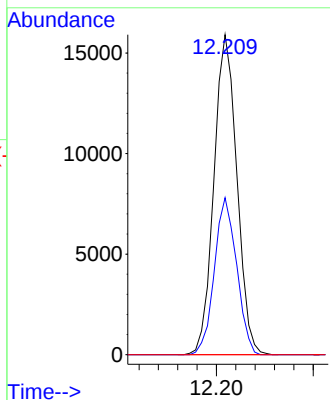
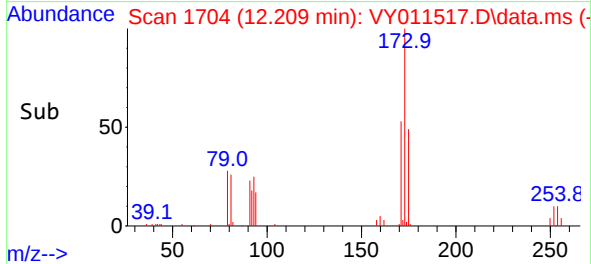
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



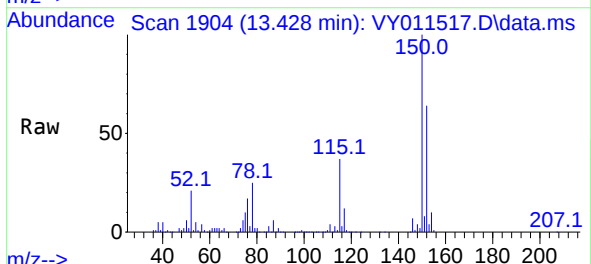
Tgt Ion:173 Resp: 26189
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

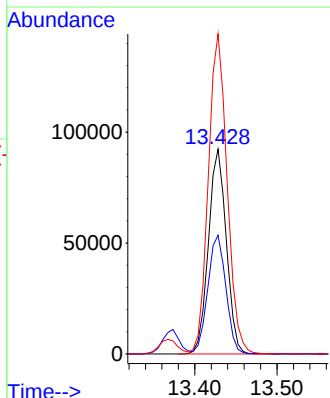
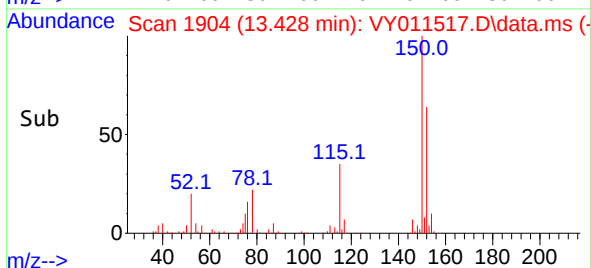
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

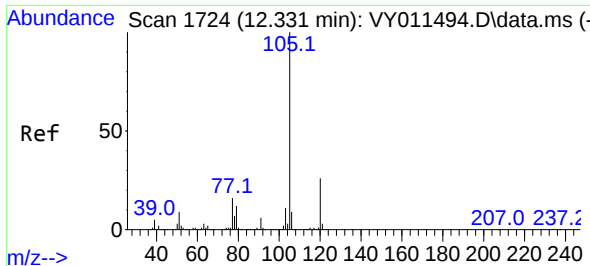


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



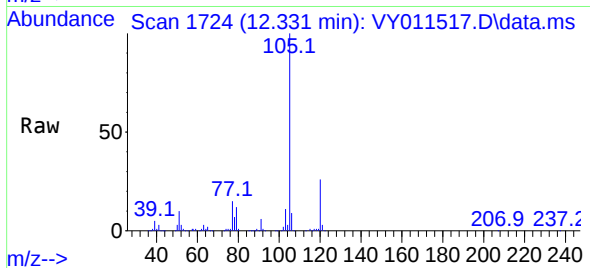
Tgt Ion:152 Resp: 139388
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 164.5 0.0 347.6





#73
Isopropylbenzene
Concen: 21.256 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

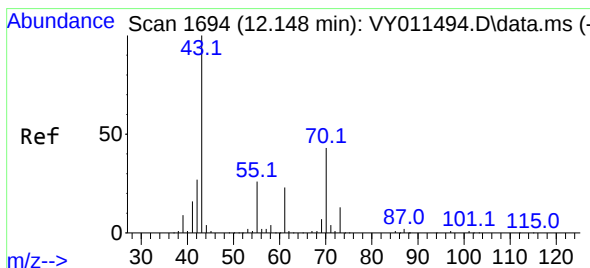
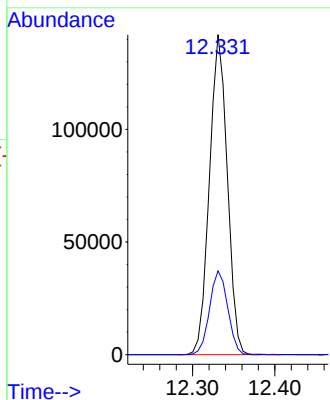
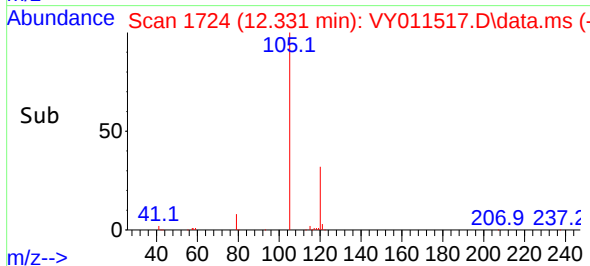
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



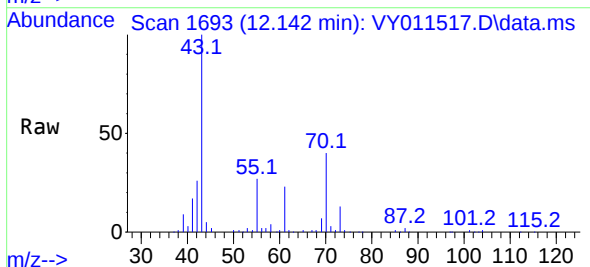
Tgt Ion:105 Resp: 214274
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

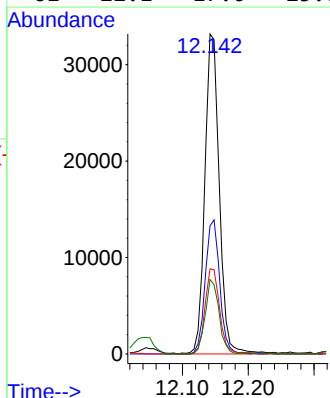
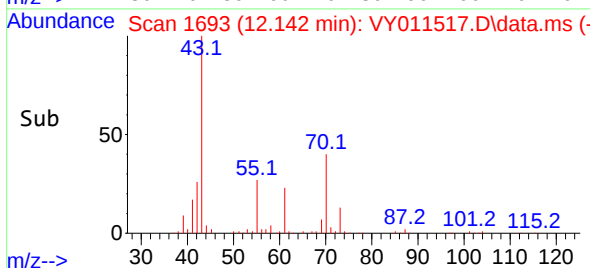
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

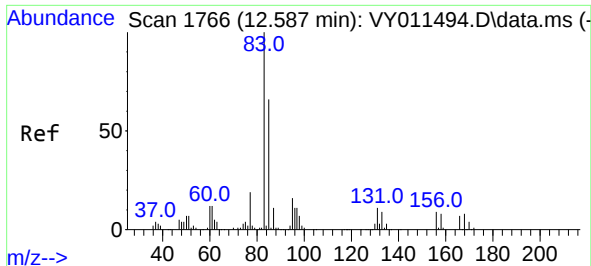


#74
N-ethyl acetate
Concen: 20.440 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion: 43 Resp: 50884
Ion Ratio Lower Upper
43 100
70 41.8 28.7 43.1
55 27.1 17.3 25.9#
61 22.1 17.0 25.6





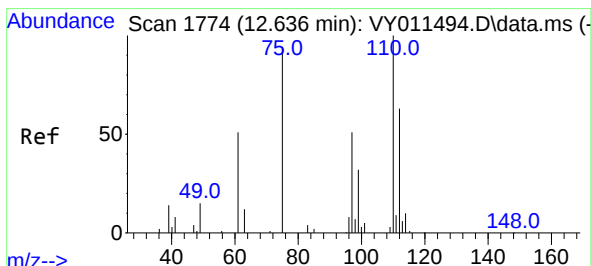
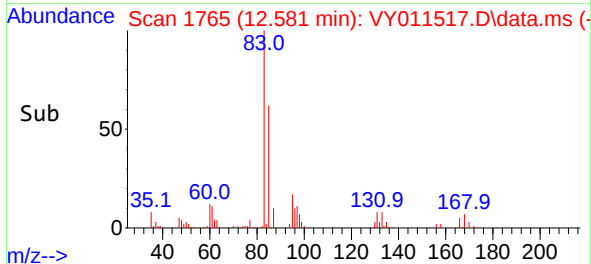
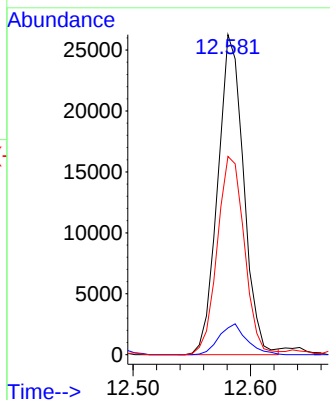
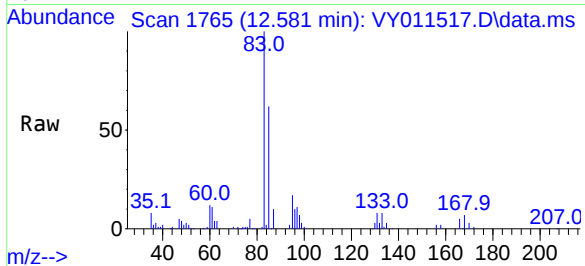
#75
1,1,2,2-Tetrachloroethane
Concen: 20.242 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 83 Resp: 40209
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.9 32.3 96.8

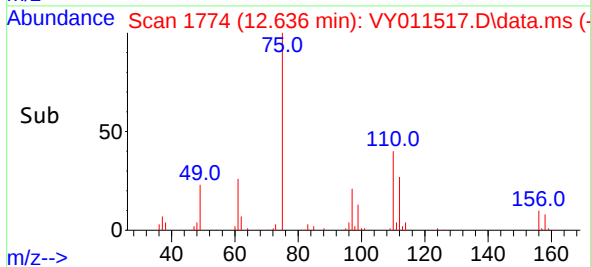
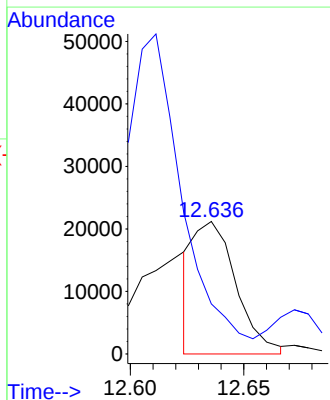
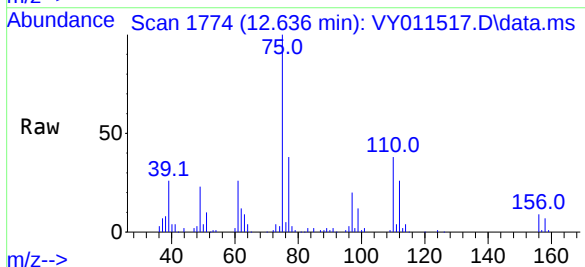
Manual Integrations
APPROVED

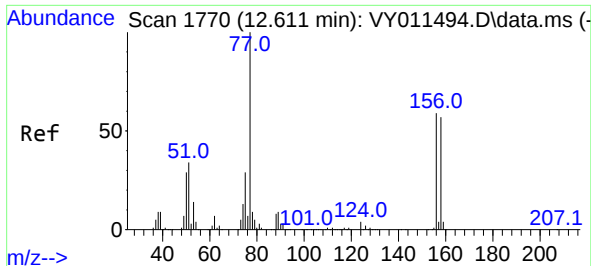
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#76
1,2,3-Trichloropropane
Concen: 18.351 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

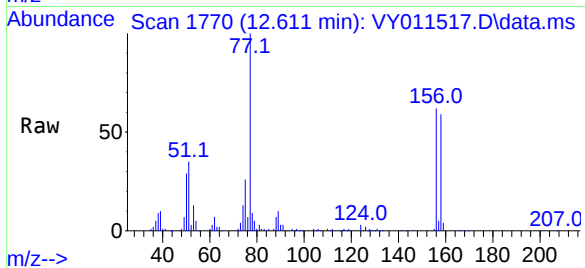
Tgt Ion: 75 Resp: 27547
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.947 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

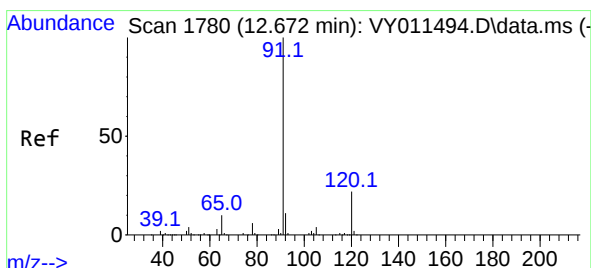
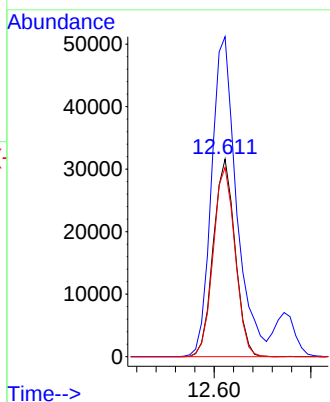
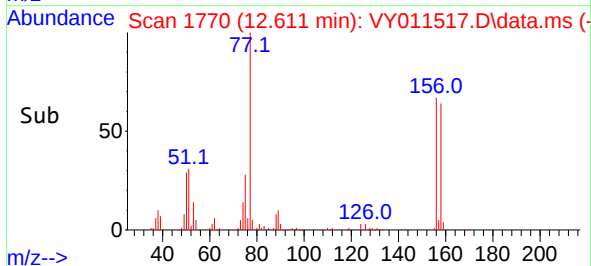
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



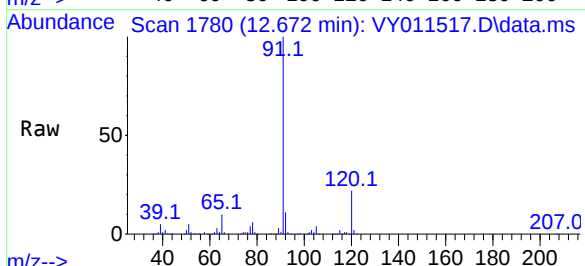
Tgt Ion: 156 Resp: 49308
Ion Ratio Lower Upper
156 100
77 186.1 95.5 286.4
158 96.4 48.0 144.0

Manual Integrations
APPROVED

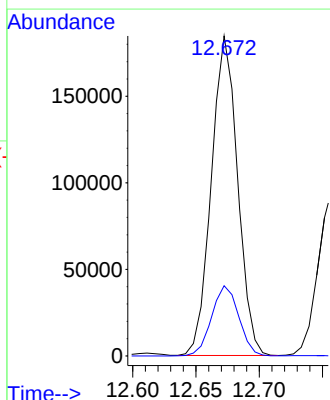
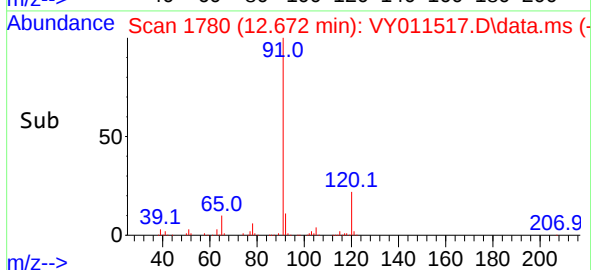
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

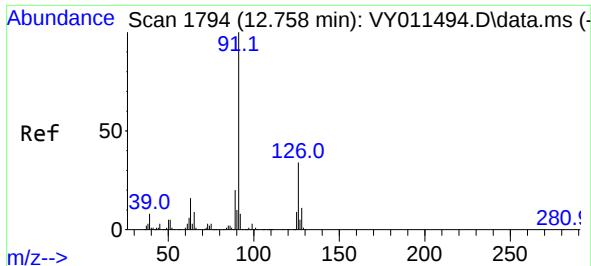


#78
n-propylbenzene
Concen: 21.706 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion: 91 Resp: 266953
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





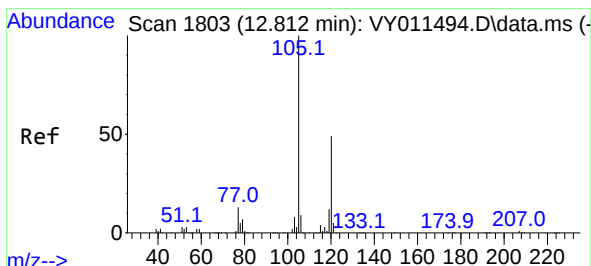
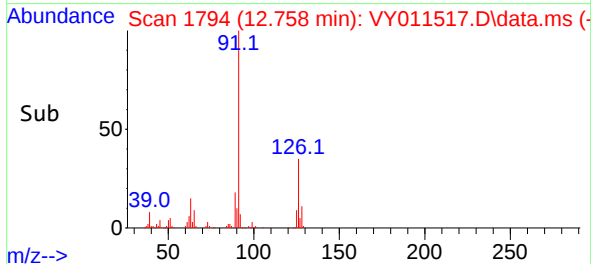
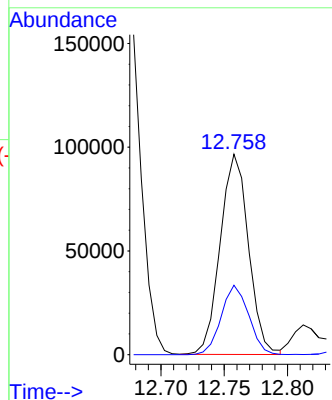
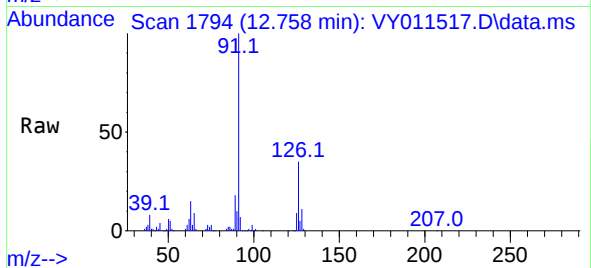
#79
2-Chlorotoluene
Concen: 21.653 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion: 91 Resp: 150095
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

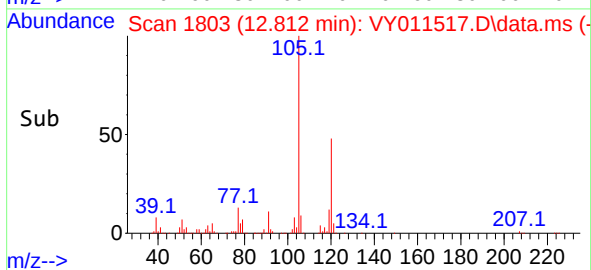
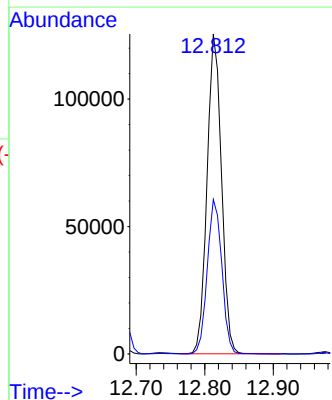
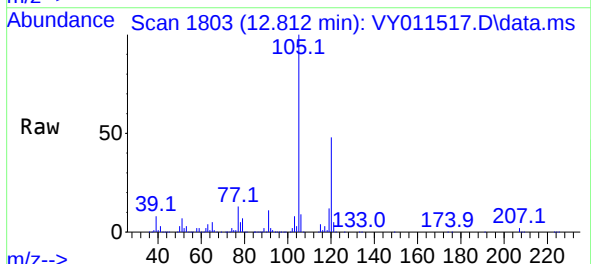
Manual Integrations
APPROVED

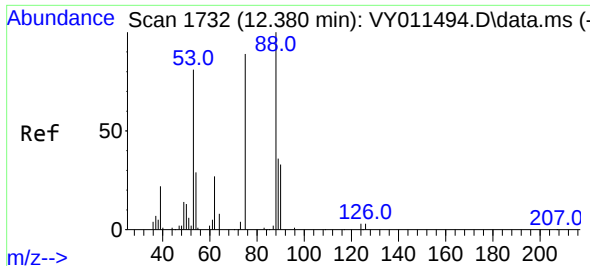
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.635 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

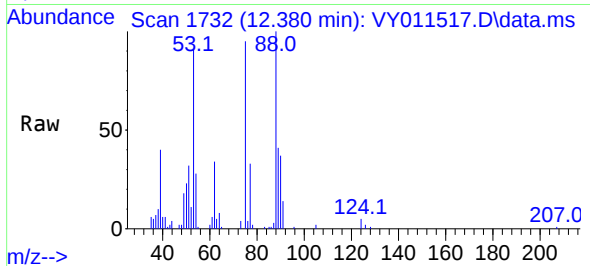
Tgt Ion:105 Resp: 183850
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.640 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

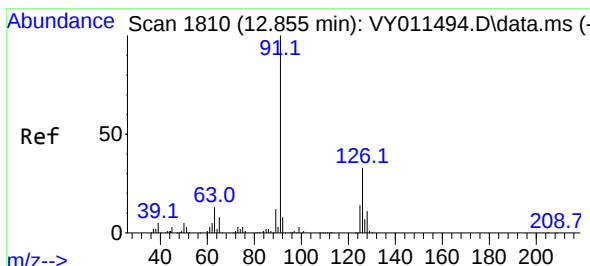
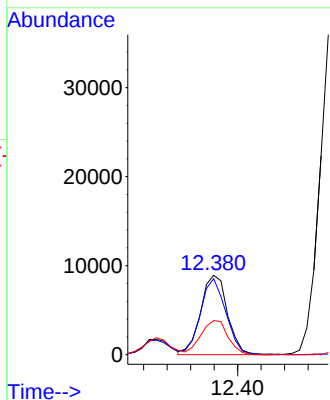
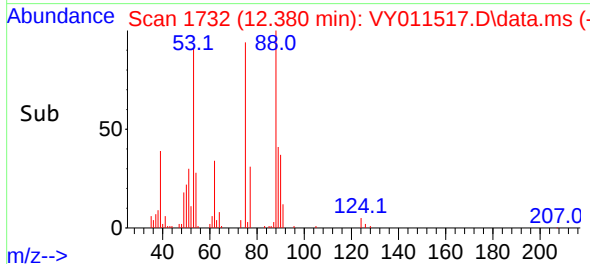
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01



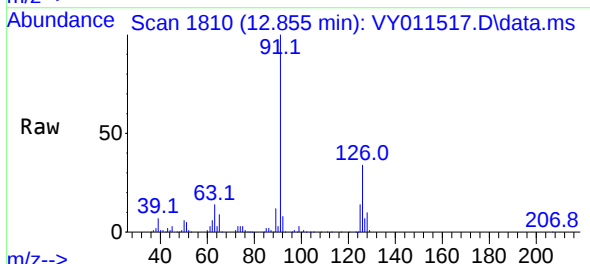
Tgt Ion: 75 Resp: 1414
Ion Ratio Lower Upper
75 100
53 90.8 85.3 127.9
89 43.1 37.0 55.4

Manual Integrations
APPROVED

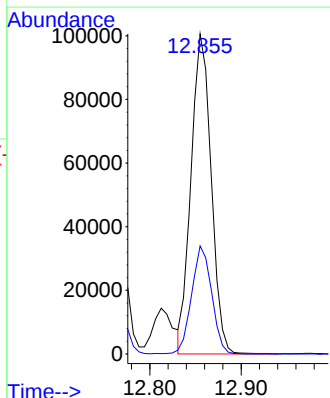
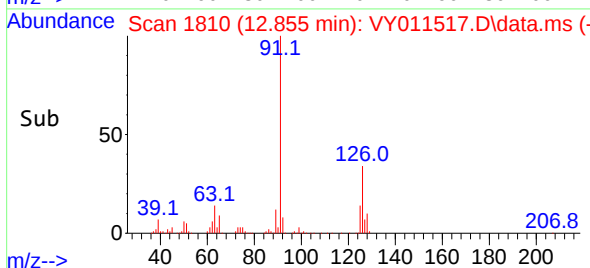
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

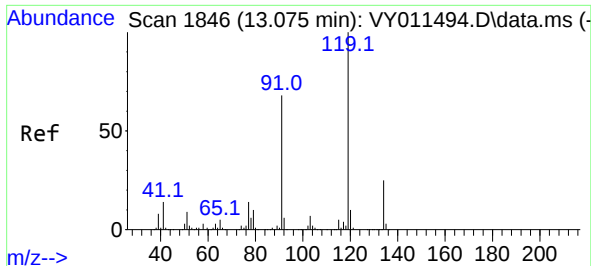


#82
4-Chlorotoluene
Concen: 21.271 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



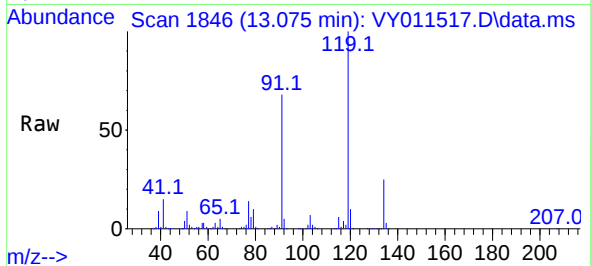
Tgt Ion: 91 Resp: 154178
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.843 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

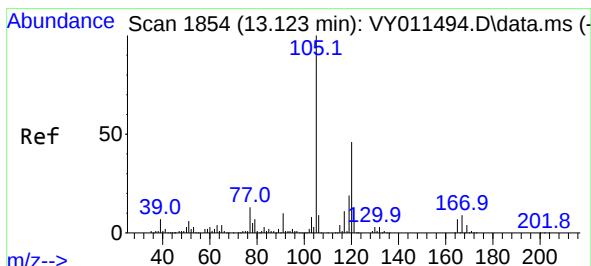
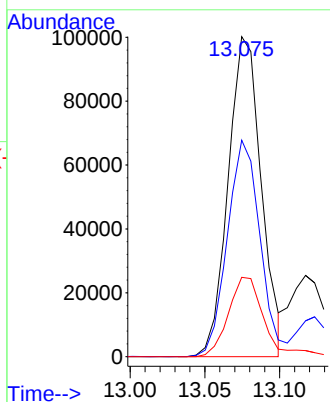
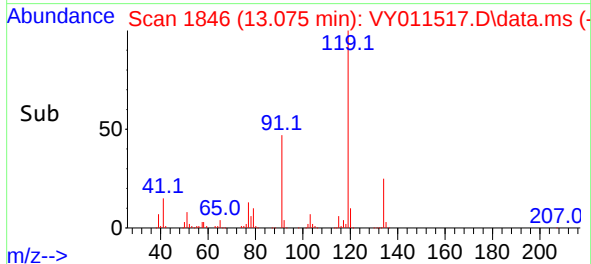
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



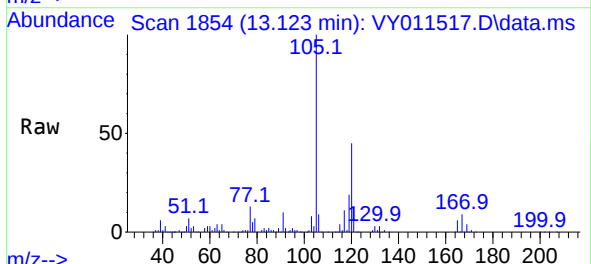
Tgt Ion:119 Resp: 154275
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

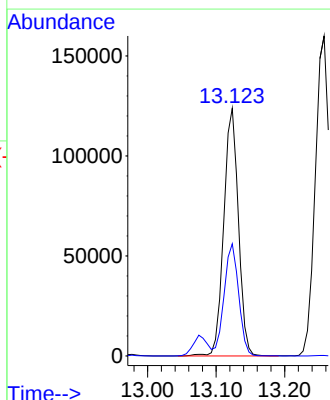
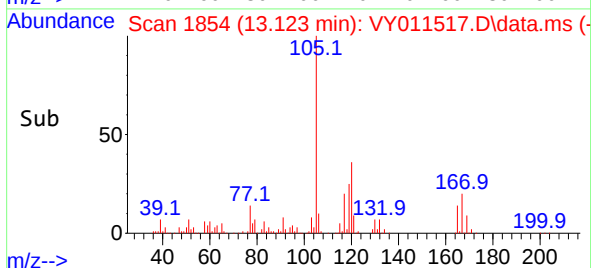
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

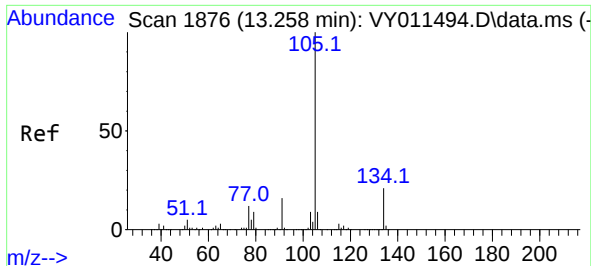


#84
1,2,4-Trimethylbenzene
Concen: 21.811 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion:105 Resp: 183055
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





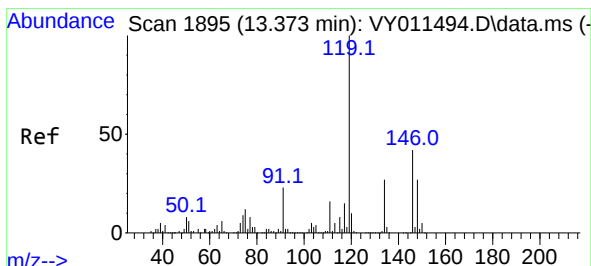
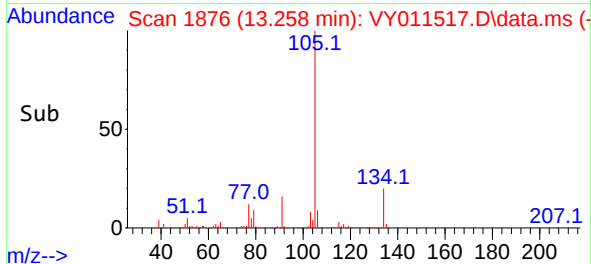
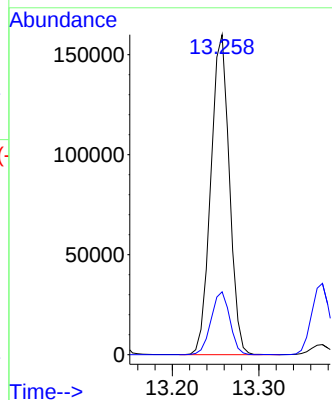
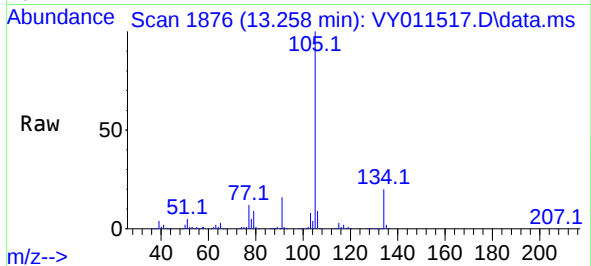
#85
 sec-Butylbenzene
 Concen: 21.539 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011517.D
 Acq: 21 Nov 2022 12:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS01

Tgt Ion:105 Resp: 237869
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

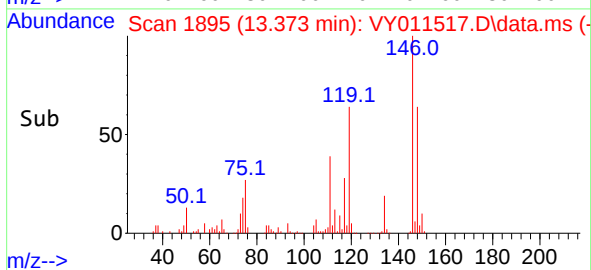
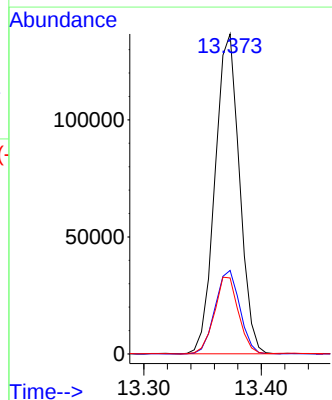
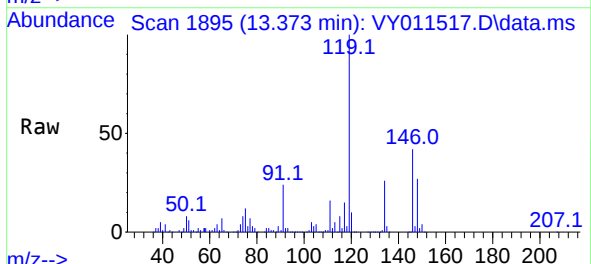
Manual Integrations
 APPROVED

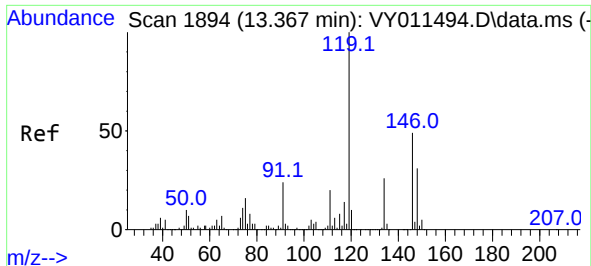
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#86
 p-Isopropyltoluene
 Concen: 21.414 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011517.D
 Acq: 21 Nov 2022 12:30

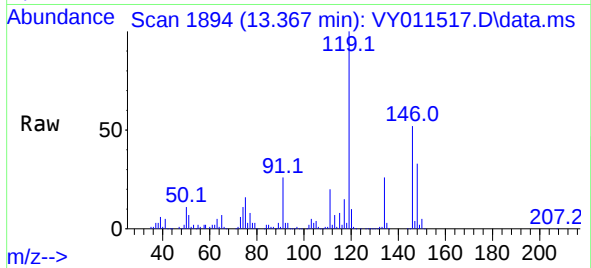
Tgt Ion:119 Resp: 197371
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.954 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

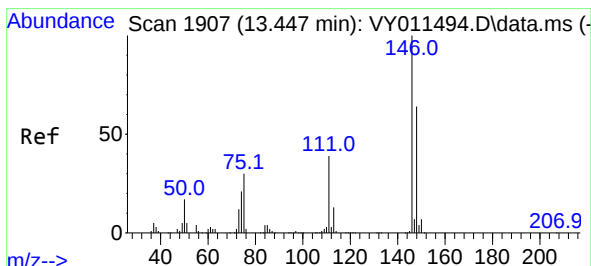
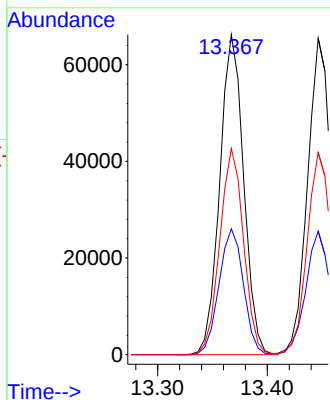
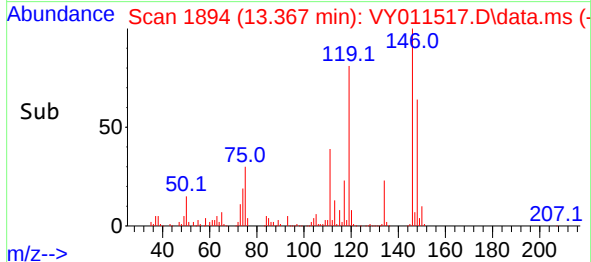
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



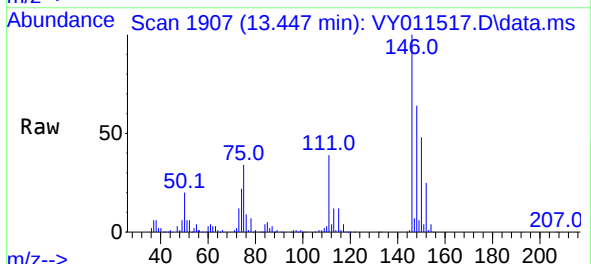
Tgt Ion:146 Resp: 100400
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

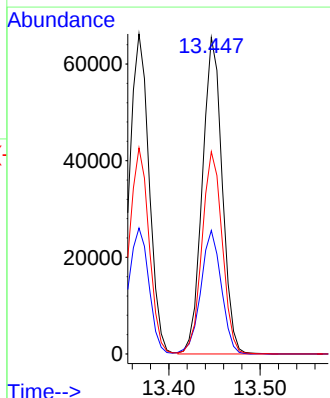
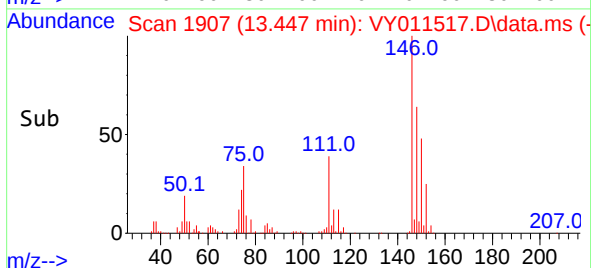
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

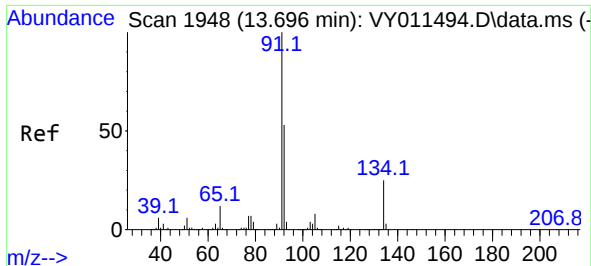


#88
1,4-Dichlorobenzene
Concen: 20.579 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



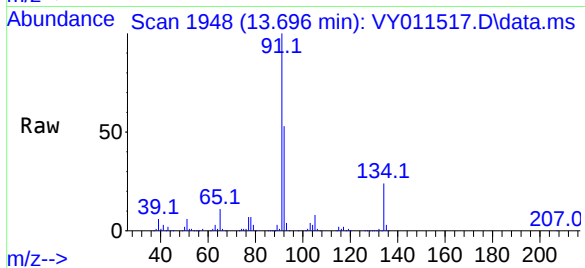
Tgt Ion:146 Resp: 98602
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 65.2 32.6 97.8





#89
n-Butylbenzene
Concen: 21.740 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

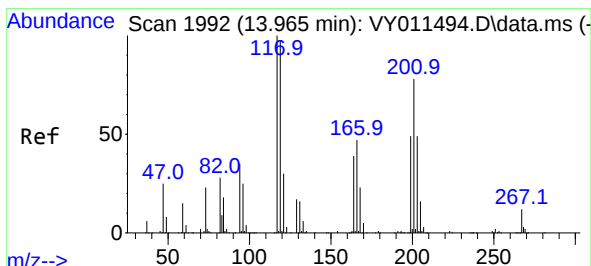
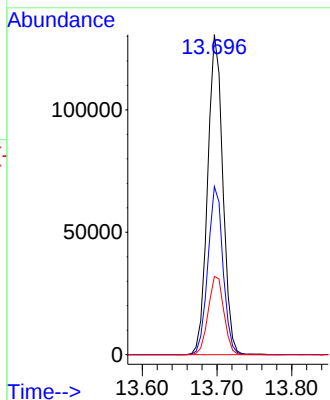
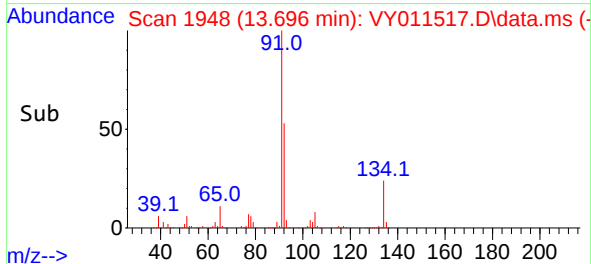
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



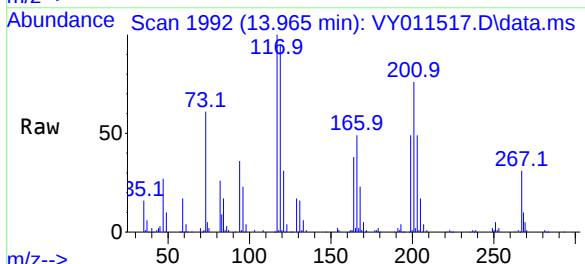
Tgt Ion: 91 Resp: 184190
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.3 13.0 38.9

Manual Integrations
APPROVED

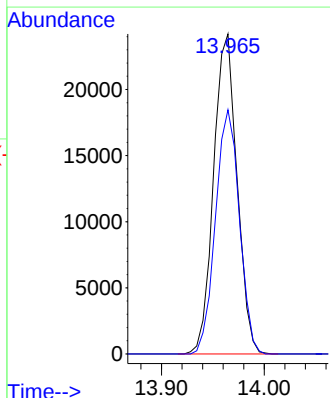
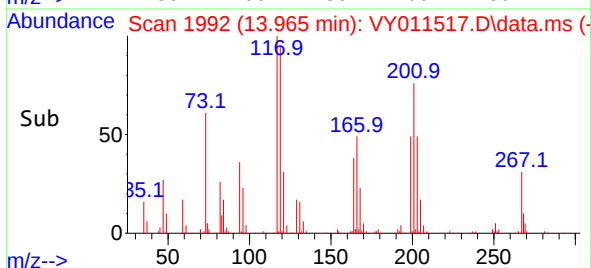
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

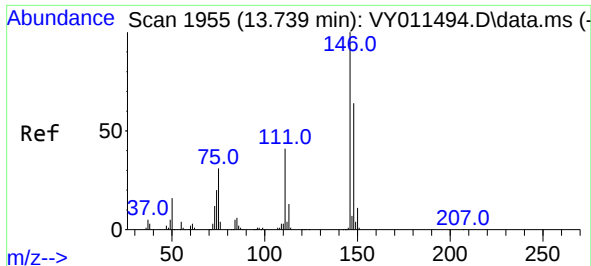


#90
Hexachloroethane
Concen: 20.559 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion:117 Resp: 38264
Ion Ratio Lower Upper
117 100
201 77.7 43.0 128.8





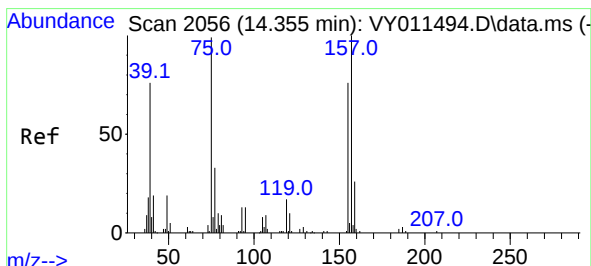
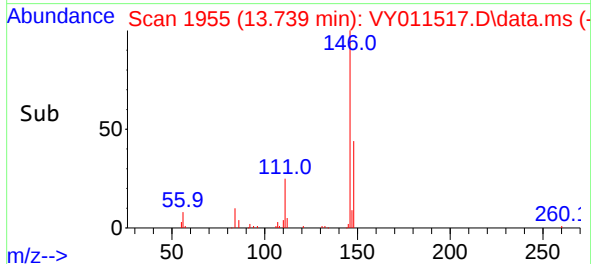
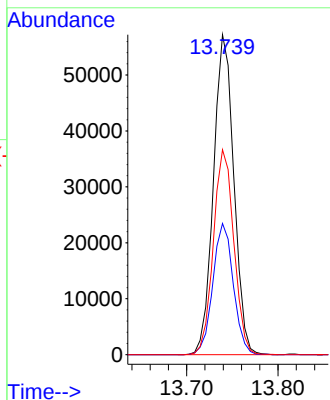
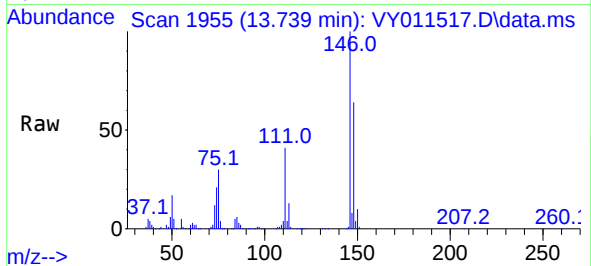
#91
1,2-Dichlorobenzene
Concen: 20.870 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBSD01

Tgt Ion:146 Resp: 8864
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.6 32.3 96.9

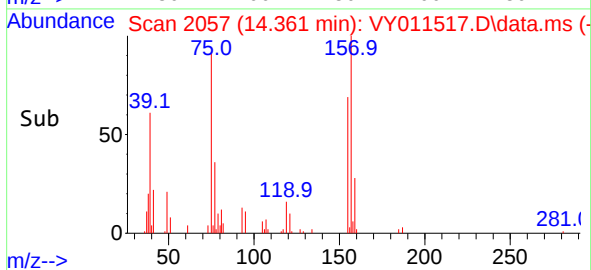
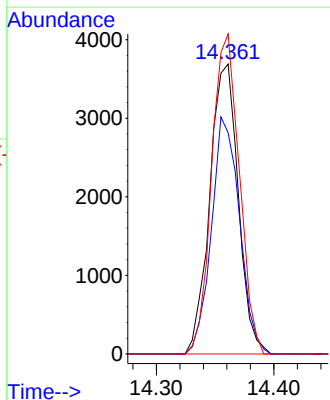
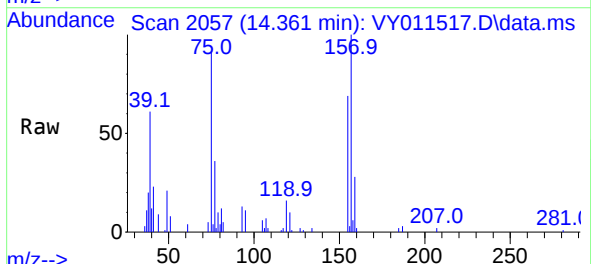
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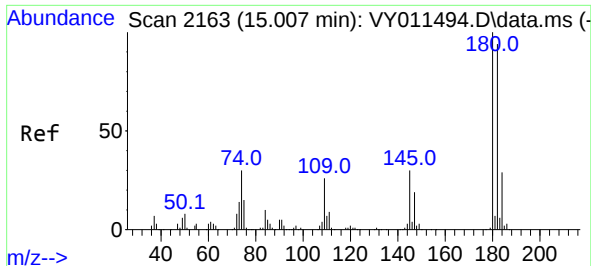
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.090 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Tgt Ion: 75 Resp: 6219
Ion Ratio Lower Upper
75 100
155 80.4 38.0 113.9
157 107.1 47.8 143.3





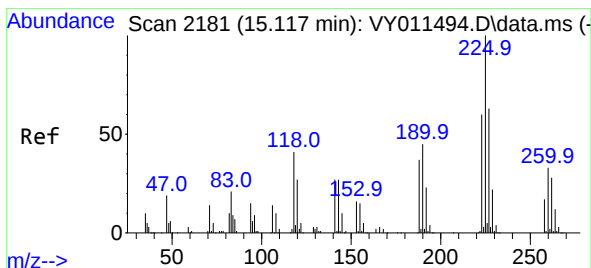
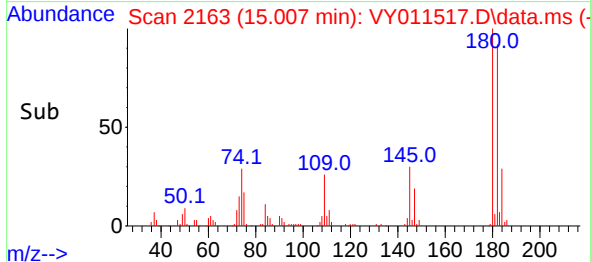
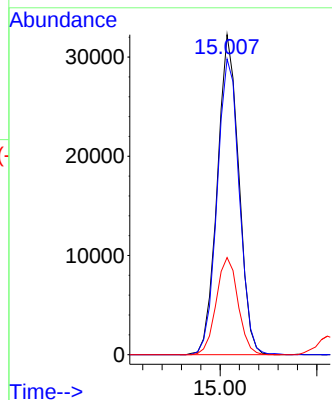
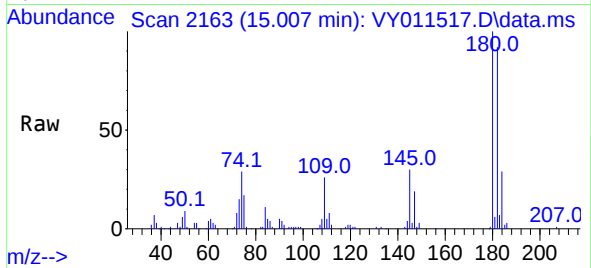
#93
1,2,4-Trichlorobenzene
Concen: 21.079 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01

Tgt Ion:180 Resp: 49662
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.8 14.6 43.8

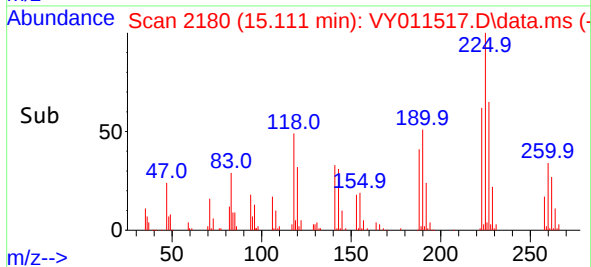
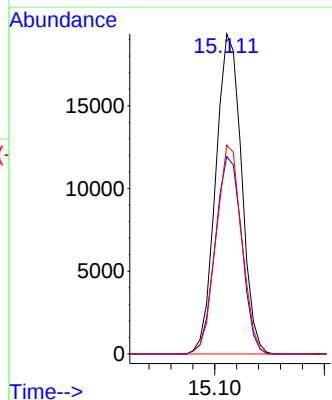
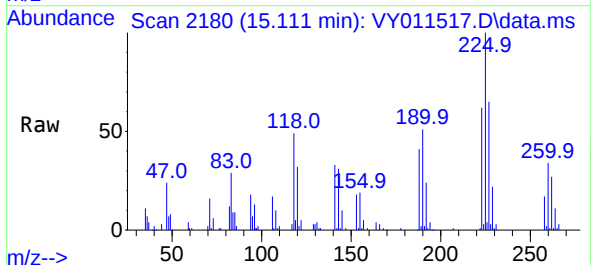
Manual Integrations
APPROVED

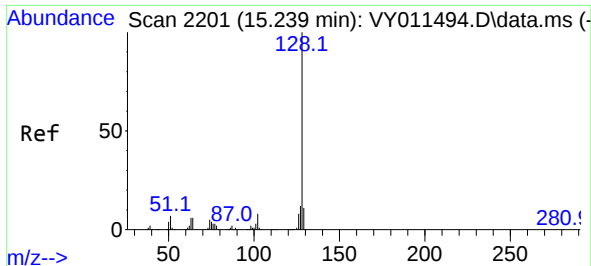
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#94
Hexachlorobutadiene
Concen: 21.573 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

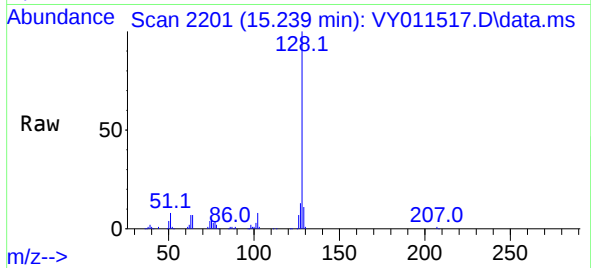
Tgt Ion:225 Resp: 31593
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 65.0 31.6 94.7





#95
Naphthalene
Concen: 20.669 ug/l
RT: 15.239 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30

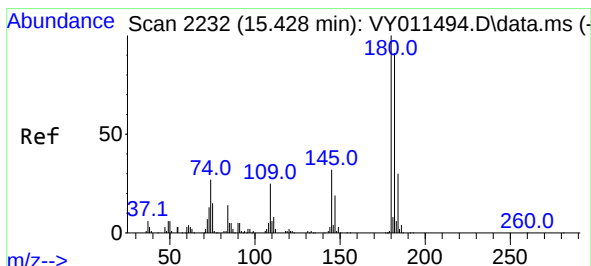
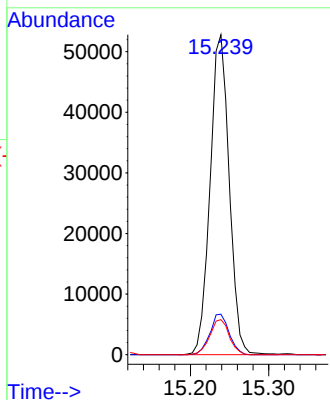
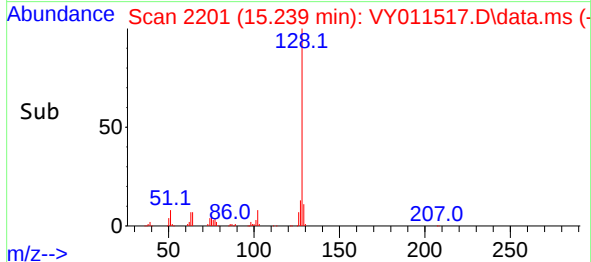
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS01



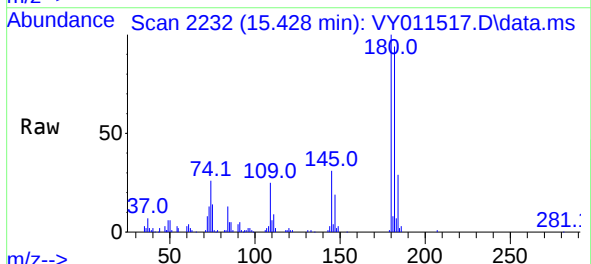
Tgt Ion:128 Resp: 89410
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.839 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011517.D
Acq: 21 Nov 2022 12:30



Tgt Ion:180 Resp: 42074
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 33.4 15.3 45.9

