

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006730.D
 Acq On : 15 Nov 2021 12:36
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Nov 16 04:03:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 03:59:14 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	127971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	200569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	88336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	16354	9.751	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.500%#		
35) Dibromofluoromethane	7.734	113	12121	9.839	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.680%#		
50) Toluene-d8	10.185	98	50908	9.986	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.980%#		
62) 4-Bromofluorobenzene	12.489	95	16859	9.809	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.620%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	12064	9.816	ug/l	97
3) Chloromethane	2.119	50	18572	10.045	ug/l	98
4) Vinyl Chloride	2.265	62	18832	10.033	ug/l	98
5) Bromomethane	2.662	94	9464	9.462	ug/l	98
6) Chloroethane	2.808	64	11209	9.761	ug/l	99
7) Trichlorofluoromethane	3.143	101	23858	10.142	ug/l	97
8) Diethyl Ether	3.546	74	7324	9.348	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.924	101	12599	10.084	ug/l	97
10) Methyl Iodide	4.107	142	15089	9.662	ug/l	99
11) Tert butyl alcohol	4.960	59	13125	52.035	ug/l #	72
12) 1,1-Dichloroethene	3.893	96	12206	9.851	ug/l	95
13) Acrolein	3.753	56	1401	39.705	ug/l #	50
14) Allyl chloride	4.503	41	27788	9.956	ug/l	98
15) Acrylonitrile	5.180	53	19880	43.993	ug/l	98
16) Acetone	3.954	43	21392	41.979	ug/l	94
17) Carbon Disulfide	4.210	76	43616	9.972	ug/l	99
18) Methyl Acetate	4.497	43	14292	8.664	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	35930	9.199	ug/l	97
20) Methylene Chloride	4.728	84	18372	10.202	ug/l	91
21) trans-1,2-Dichloroethene	5.241	96	14086	9.951	ug/l	93
22) Diisopropyl ether	6.137	45	53007	9.626	ug/l	96
23) Vinyl Acetate	6.076	43	151267	45.490	ug/l	96
24) 1,1-Dichloroethane	6.033	63	28771	10.236	ug/l	97
25) 2-Butanone	7.002	43	27286	39.984	ug/l	100
26) 2,2-Dichloropropane	7.002	77	25499	10.039	ug/l	78
27) cis-1,2-Dichloroethene	7.002	96	15775	9.867	ug/l	96
28) Bromochloromethane	7.350	49	12994	9.828	ug/l	94
29) Tetrahydrofuran	7.368	42	17407	41.162	ug/l	95
30) Chloroform	7.521	83	26862	9.941	ug/l	89
31) Cyclohexane	7.801	56	30190	10.241	ug/l #	94
32) 1,1,1-Trichloroethane	7.716	97	25362	10.185	ug/l	99
36) 1,1-Dichloropropene	7.935	75	21930	10.059	ug/l	99
37) Ethyl Acetate	7.082	43	12255	8.408	ug/l	98
38) Carbon Tetrachloride	7.911	117	22482	10.082	ug/l	98
39) Methylcyclohexane	9.191	83	26255	9.875	ug/l	95
40) Benzene	8.173	78	61525	10.025	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.368	41	10001	8.171	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	19636	9.604	ug/l	99
43) Isopropyl Acetate	8.283	43	23920	8.748	ug/l	98
44) Trichloroethene	8.953	130	15433	10.337	ug/l	96
45) 1,2-Dichloropropane	9.228	63	15314	9.671	ug/l	98
46) Dibromomethane	9.313	93	7887	9.563	ug/l	95
47) Bromodichloromethane	9.508	83	20948	10.002	ug/l	99
48) Methyl methacrylate	9.301	41	11061	8.538	ug/l	93
49) 1,4-Dioxane	9.301	88	1523	160.939	ug/l #	84
51) 4-Methyl-2-Pentanone	10.081	43	60793	42.211	ug/l	98
52) Toluene	10.252	92	37246	9.994	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	21524	9.455	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	25497	9.986	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	10761	9.774	ug/l	93
56) Ethyl methacrylate	10.520	69	14999	8.764	ug/l	99
57) 1,3-Dichloropropane	10.794	76	18178	9.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	40111	42.809	ug/l	95
59) 2-Hexanone	10.843	43	34628	36.896	ug/l	97
60) Dibromochloromethane	10.990	129	12760	9.455	ug/l	99
61) 1,2-Dibromoethane	11.093	107	9496	9.309	ug/l	99
64) Tetrachloroethene	10.727	164	14012	10.364	ug/l	94
65) Chlorobenzene	11.526	112	37941	10.080	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	14005	9.949	ug/l	99
67) Ethyl Benzene	11.599	91	68934	9.662	ug/l	97
68) m/p-Xylenes	11.709	106	53335	19.615	ug/l	94
69) o-Xylene	12.038	106	25736	9.991	ug/l	94
70) Styrene	12.050	104	43440	9.986	ug/l	97
71) Bromoform	12.215	173	8147	9.562	ug/l #	99
73) Isopropylbenzene	12.337	105	69161	10.281	ug/l	100
74) N-amyl acetate	12.148	43	17163	7.972	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	11017	8.851	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	9335m	9.765	ug/l	
77) Bromobenzene	12.611	156	16256	10.611	ug/l	96
78) n-propylbenzene	12.678	91	84188	10.266	ug/l	98
79) 2-Chlorotoluene	12.764	91	45797	10.205	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	57409	10.413	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	4297	8.865	ug/l	94
82) 4-Chlorotoluene	12.861	91	48622	10.365	ug/l	98
83) tert-Butylbenzene	13.081	119	49995	10.440	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	56845	10.327	ug/l	98
85) sec-Butylbenzene	13.257	105	75371	10.569	ug/l	100
86) p-Isopropyltoluene	13.373	119	62427	10.341	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	30387	9.960	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	30766	10.218	ug/l	97
89) n-Butylbenzene	13.702	91	59830	10.503	ug/l	100
90) Hexachloroethane	13.971	117	11413	10.490	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	26386	10.035	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2034	9.245	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	16589	9.644	ug/l	100
94) Hexachlorobutadiene	15.117	225	10773	9.598	ug/l	98
95) Naphthalene	15.245	128	27719	8.711	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	13407	9.353	ug/l	99

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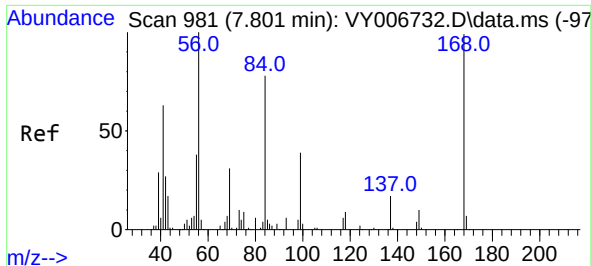
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

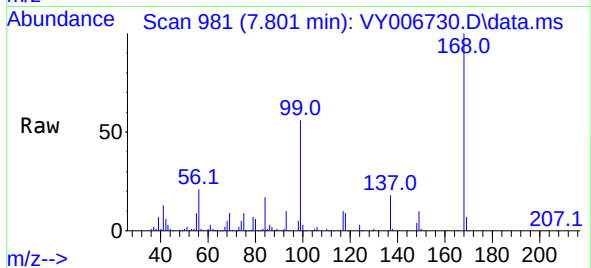
Quant Time: Nov 16 04:03:14 2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

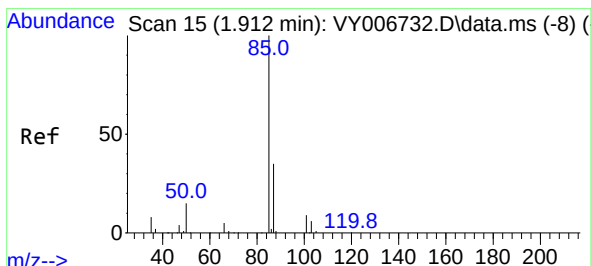
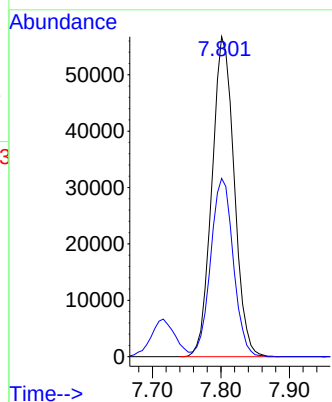
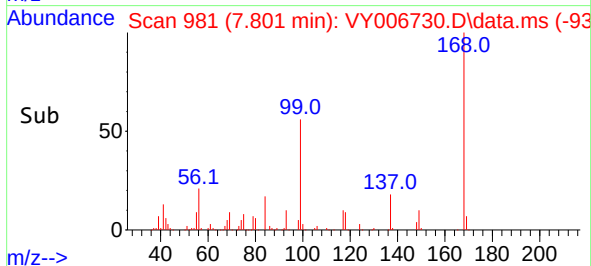
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 12797
Ion Ratio Lower Upper
168 100
99 55.7 44.8 67.2

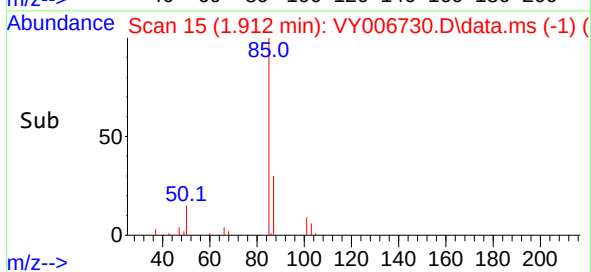
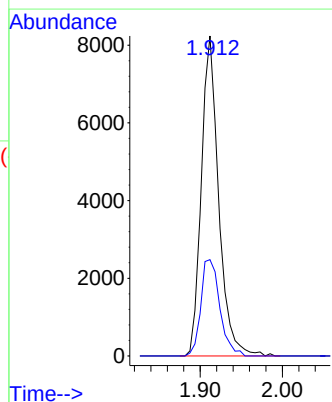
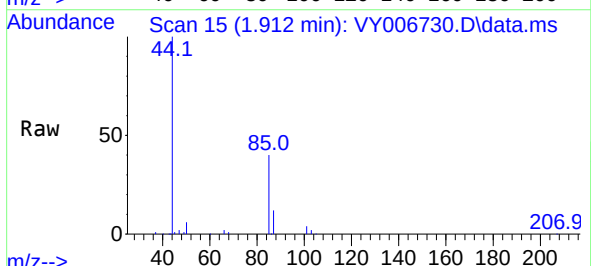
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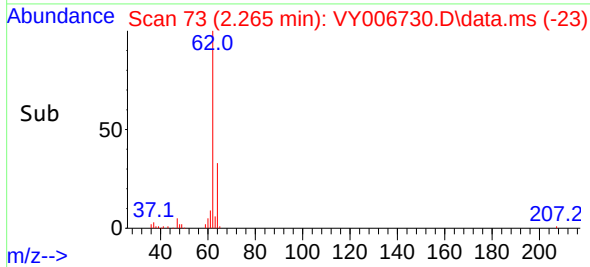
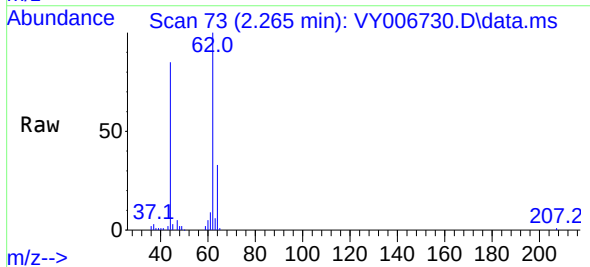
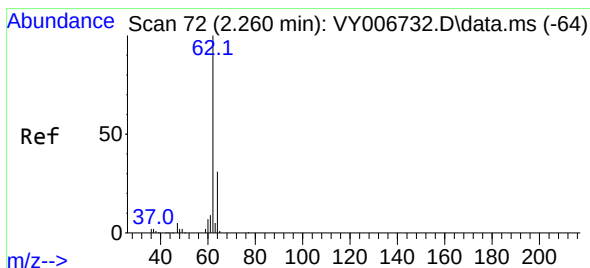
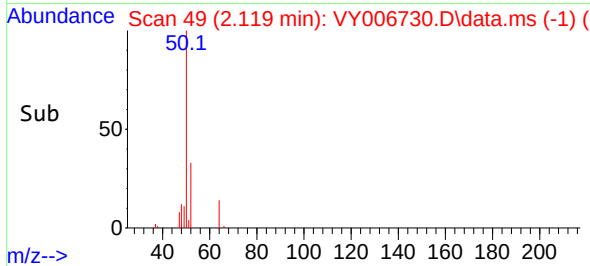
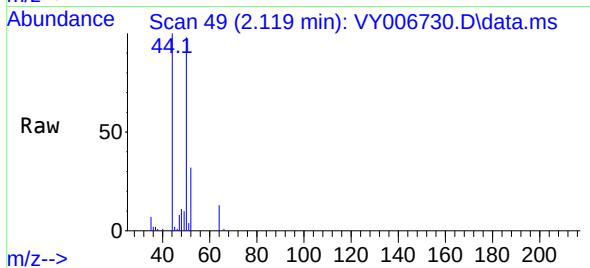
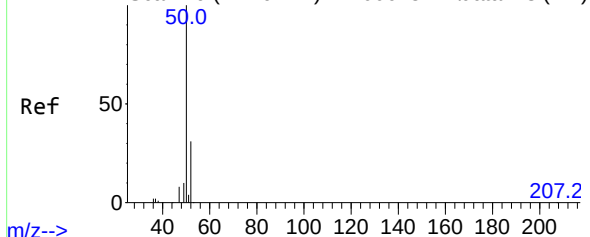


#2
Dichlorodifluoromethane
Concen: 9.816 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 85 Resp: 12064
Ion Ratio Lower Upper
85 100
87 30.1 15.8 47.3



Abundance Scan 49 (2.119 min): VY006732.D\data.ms (-42)



#3
Chloromethane
Concen: 10.045 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 50 Resp: 18572
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

Instrument :

MSVOA_Y

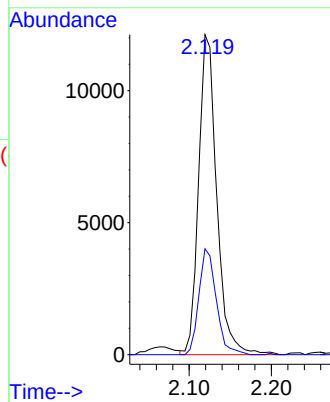
ClientSampleId :

VSTDICC010

Manual Integrations

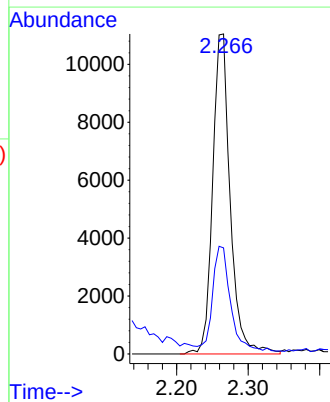
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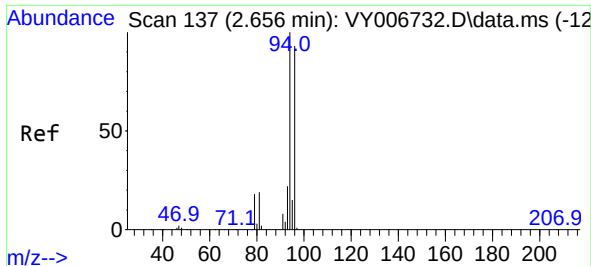
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#4
Vinyl Chloride
Concen: 10.033 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

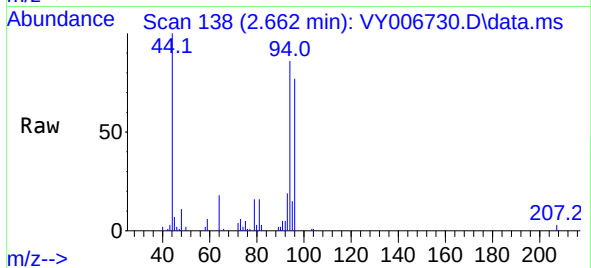
Tgt Ion: 62 Resp: 18832
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1





#5
Bromomethane
Concen: 9.462 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

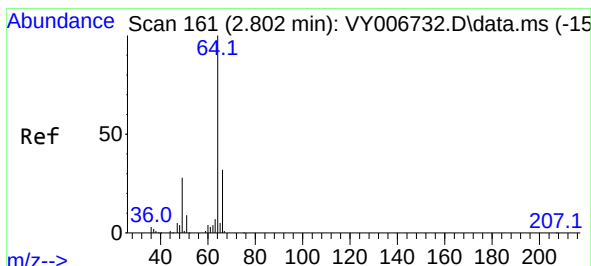
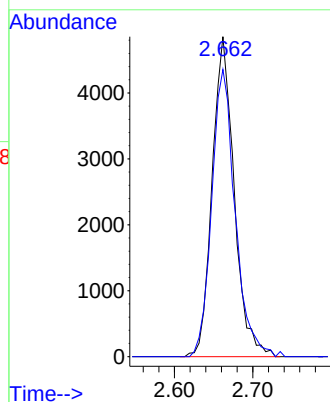
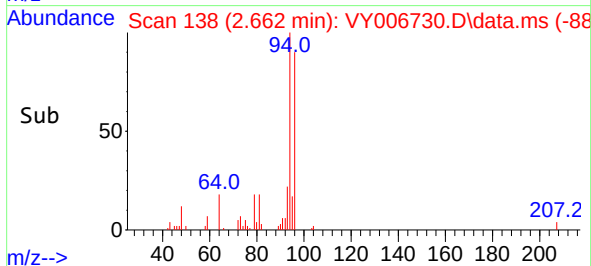
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 9464
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3

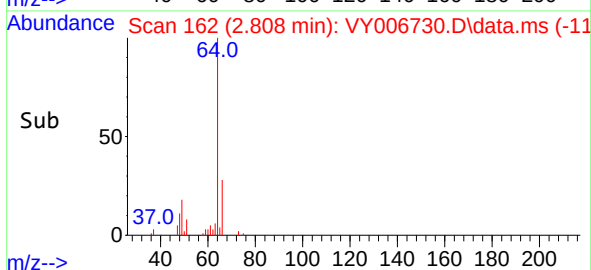
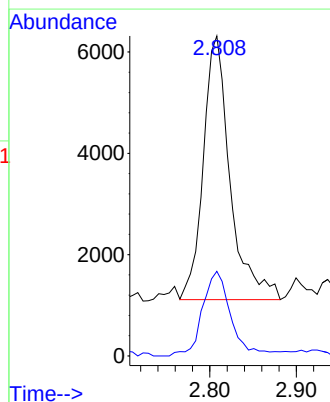
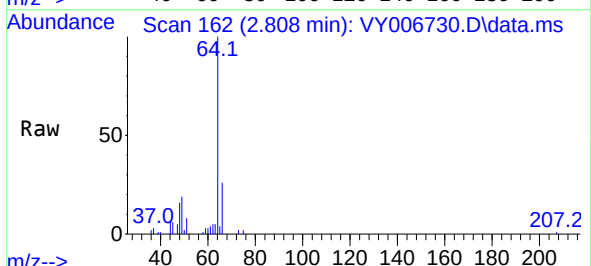
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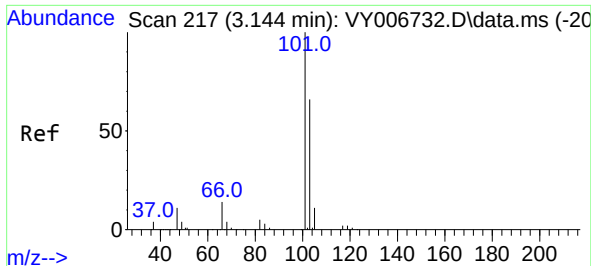
Reviewed By :Vimala Arumugam 11/16/2021
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#6
Chloroethane
Concen: 9.761 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 64 Resp: 11209
Ion Ratio Lower Upper
64 100
66 30.5 23.8 35.6





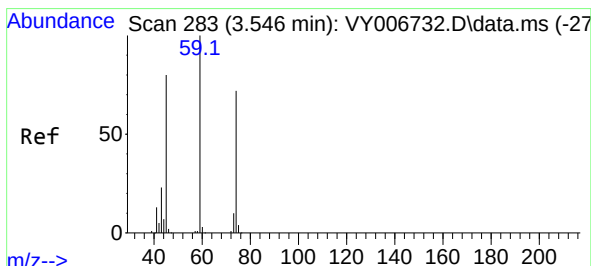
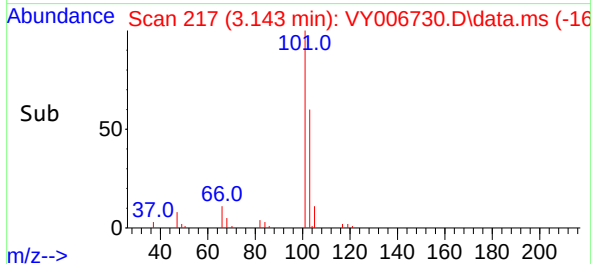
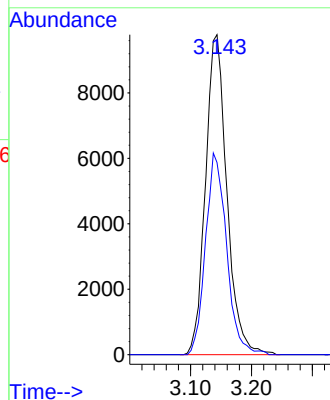
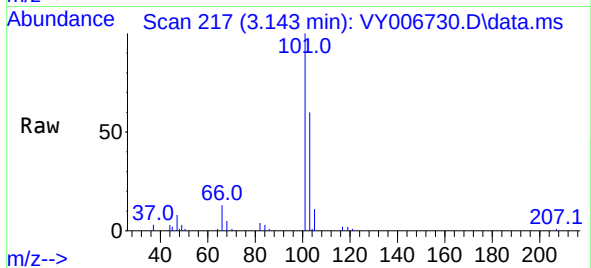
#7
Trichlorofluoromethane
Concen: 10.142 ug/l
RT: 3.143 min Scan# 217
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 2385
Ion Ratio Lower Upper
101 100
103 60.1 50.2 75.2

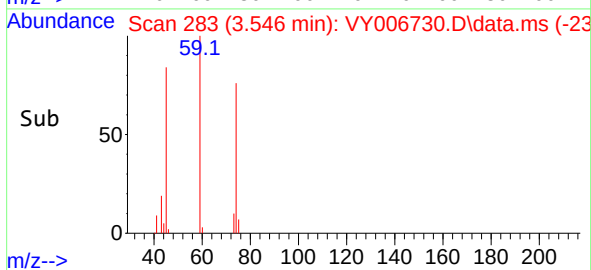
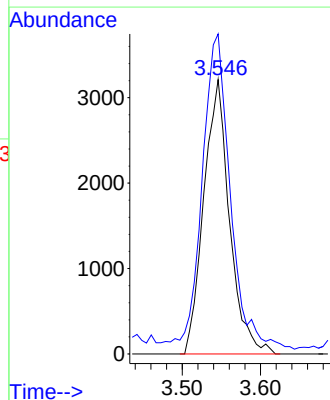
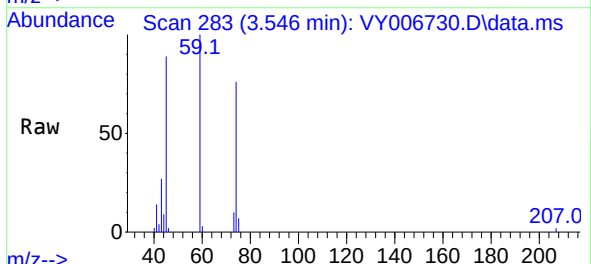
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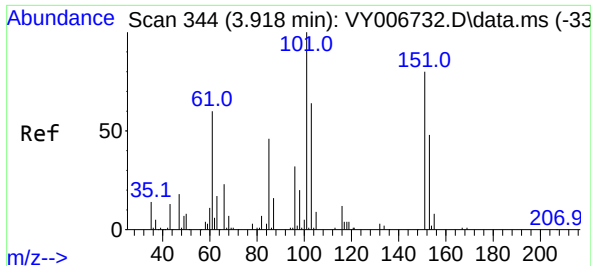
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#8
Diethyl Ether
Concen: 9.348 ug/l
RT: 3.546 min Scan# 283
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 74 Resp: 7324
Ion Ratio Lower Upper
74 100
45 125.2 52.8 158.3





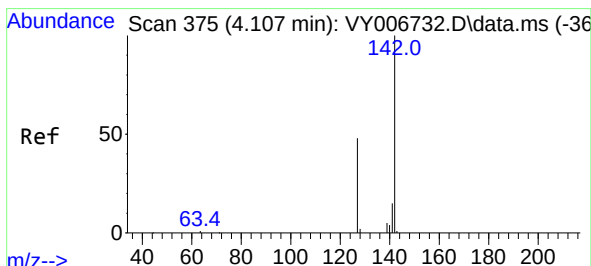
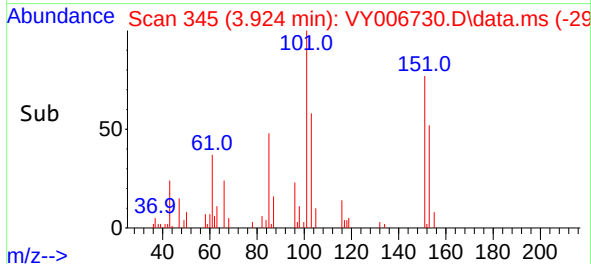
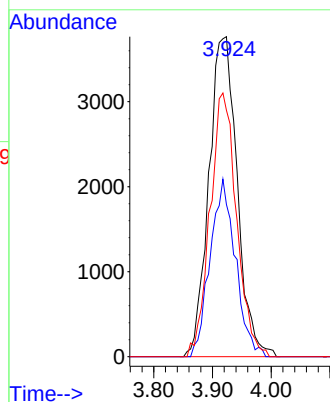
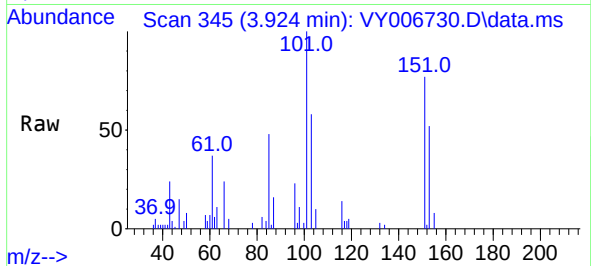
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.084 ug/l
RT: 3.924 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 12599
Ion Ratio Lower Upper
101 100
85 49.6 38.6 57.8
151 77.2 64.0 96.0

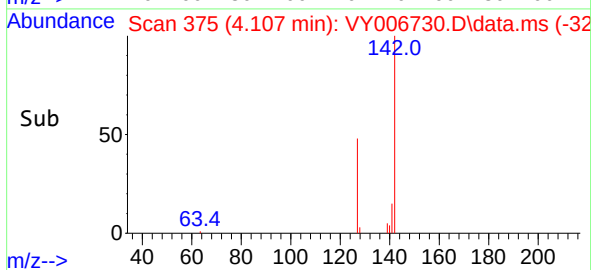
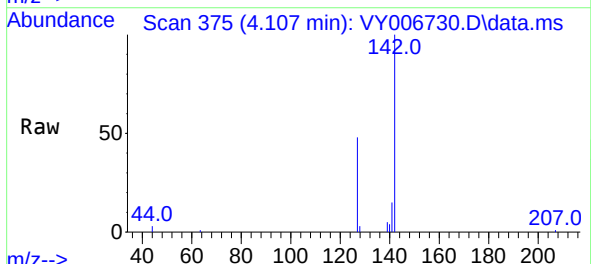
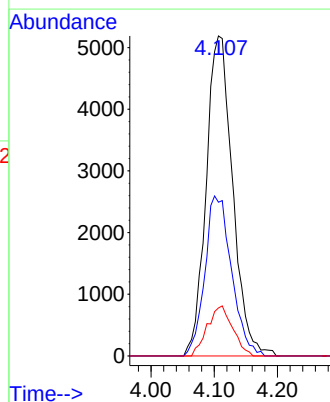
Manual Integrations
APPROVED

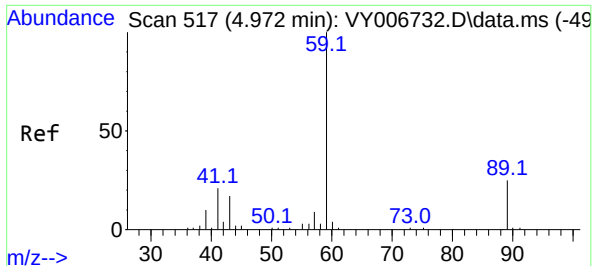
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 9.662 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

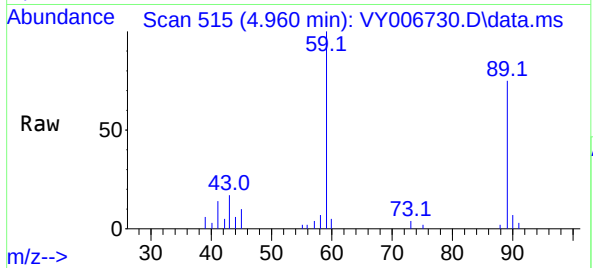
Tgt Ion:142 Resp: 15089
Ion Ratio Lower Upper
142 100
127 50.4 40.1 60.1
141 15.0 12.5 18.7





#11
Tert butyl alcohol
Concen: 52.035 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

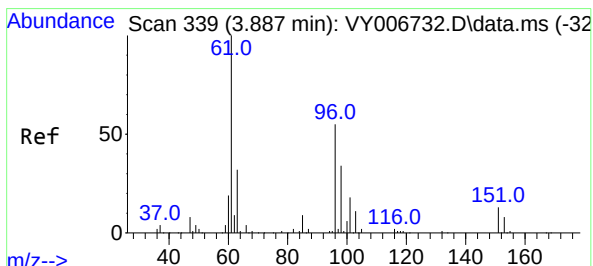
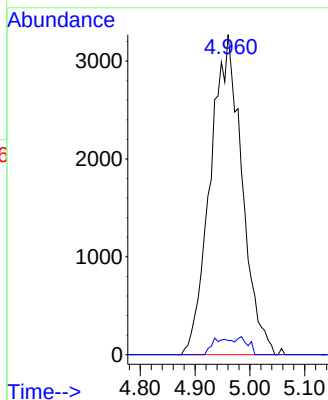
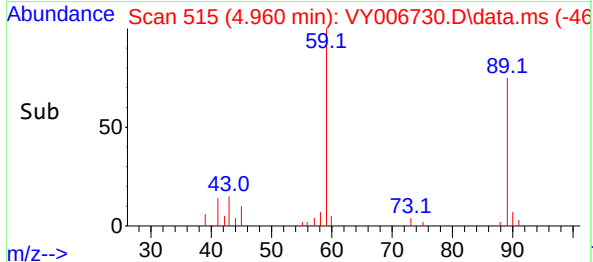
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



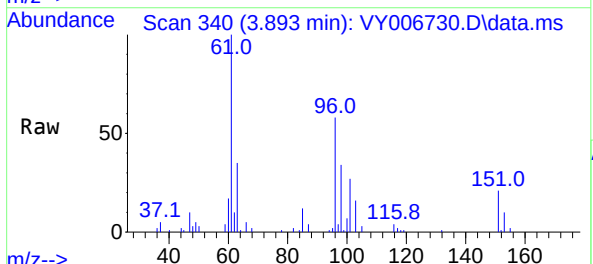
Tgt Ion: 59 Resp: 13125
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

Manual Integrations
APPROVED

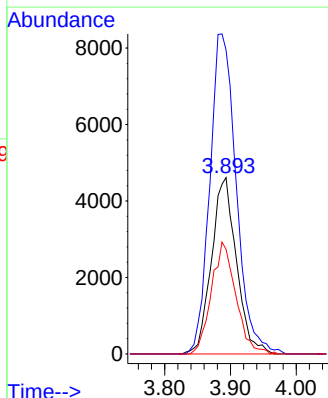
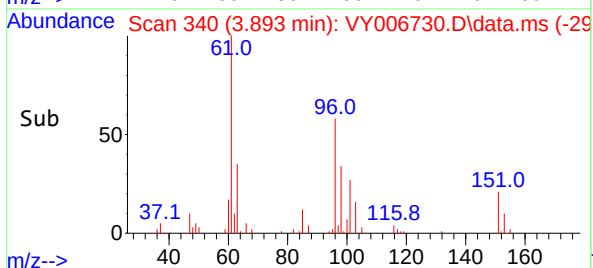
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

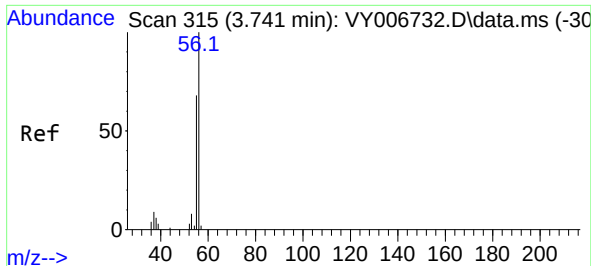


#12
1,1-Dichloroethene
Concen: 9.851 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



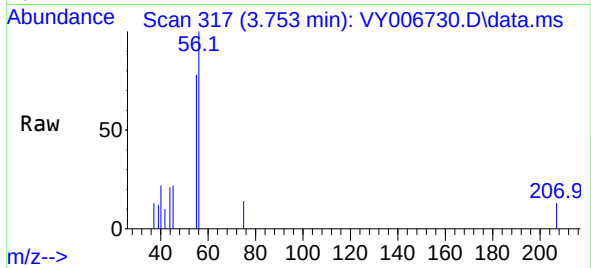
Tgt Ion: 96 Resp: 12206
Ion Ratio Lower Upper
96 100
61 172.5 143.0 214.6
98 59.4 50.5 75.7





#13
Acrolein
Concen: 39.705 ug/l
RT: 3.753 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

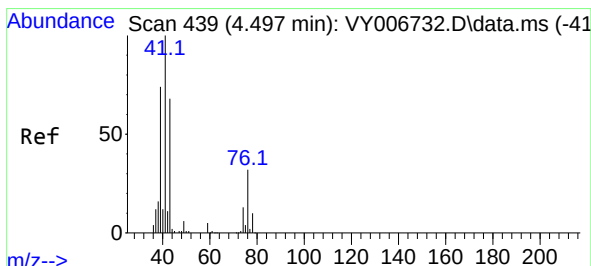
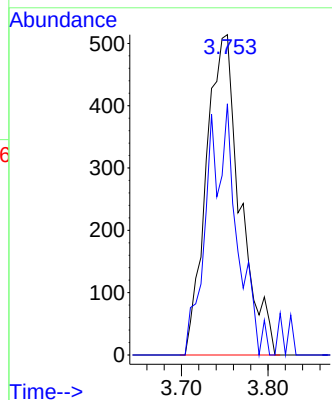
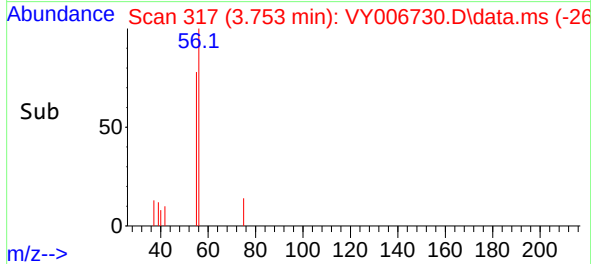
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



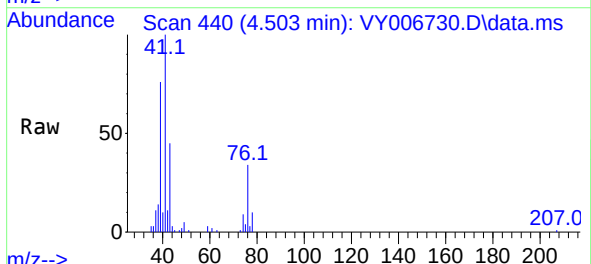
Tgt Ion: 56 Resp: 140
Ion Ratio Lower Upper
56 100
55 29.9 57.1 85.7

Manual Integrations
APPROVED

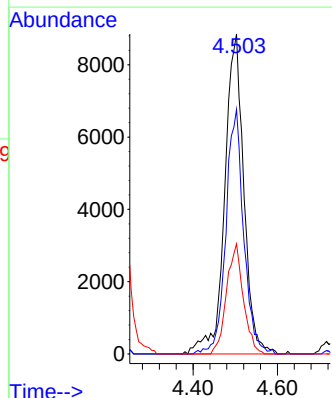
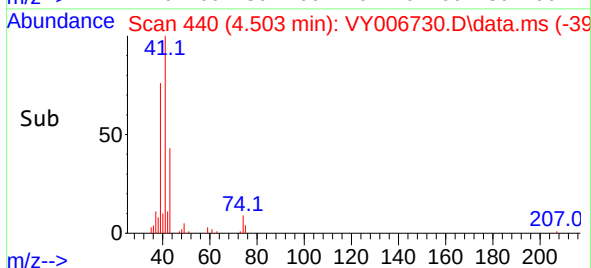
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

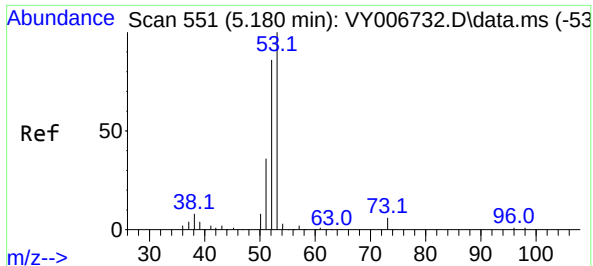


#14
Allyl chloride
Concen: 9.956 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



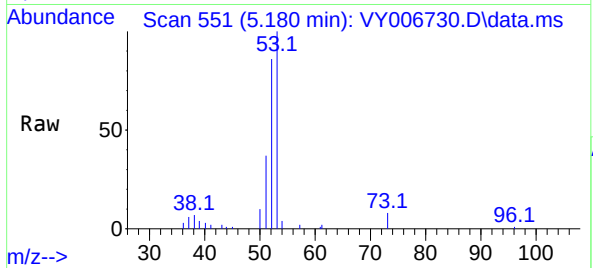
Tgt Ion: 41 Resp: 27788
Ion Ratio Lower Upper
41 100
39 71.2 58.8 88.2
76 30.2 25.0 37.4





#15
Acrylonitrile
Concen: 43.993 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

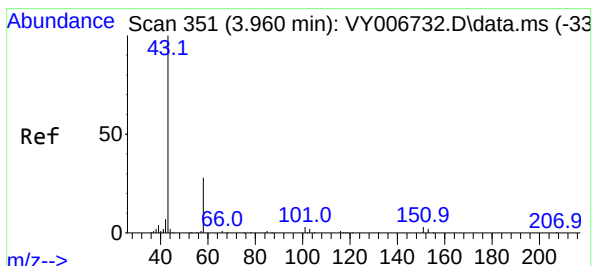
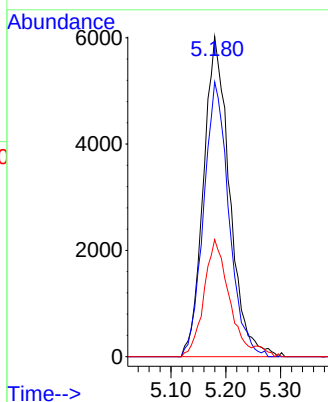
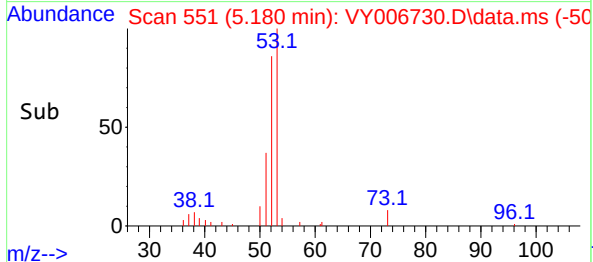
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



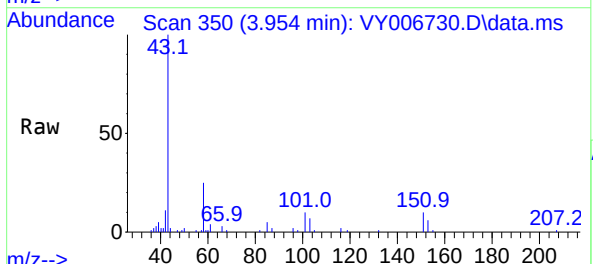
Tgt Ion: 53 Resp: 19880
Ion Ratio Lower Upper
53 100
52 83.3 67.1 100.7
51 34.9 30.0 45.0

Manual Integrations
APPROVED

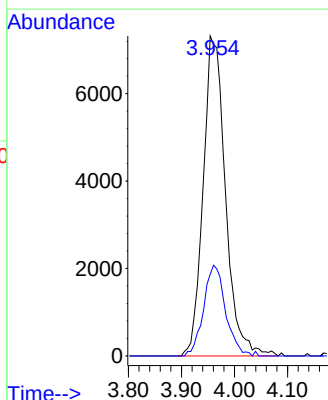
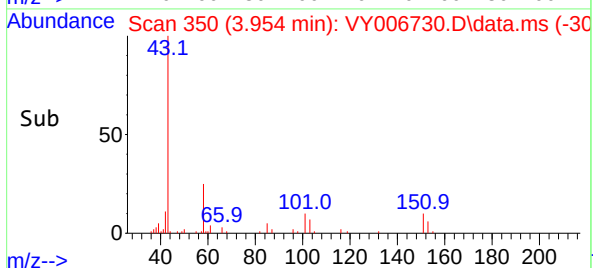
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

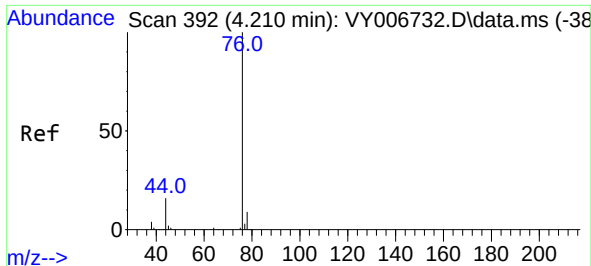


#16
Acetone
Concen: 41.979 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



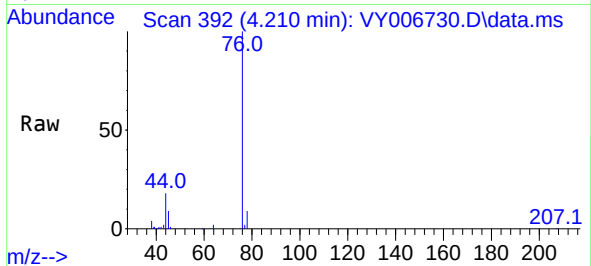
Tgt Ion: 43 Resp: 21392
Ion Ratio Lower Upper
43 100
58 25.5 22.9 34.3





#17
Carbon Disulfide
Concen: 9.972 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

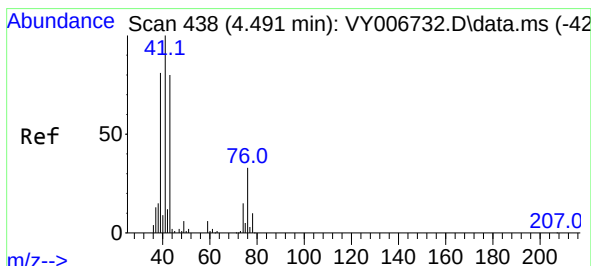
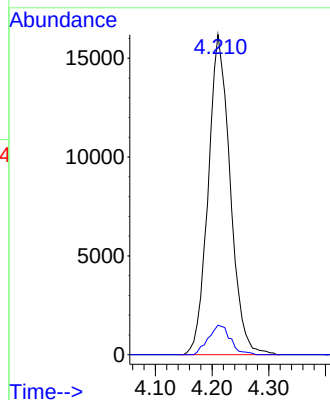
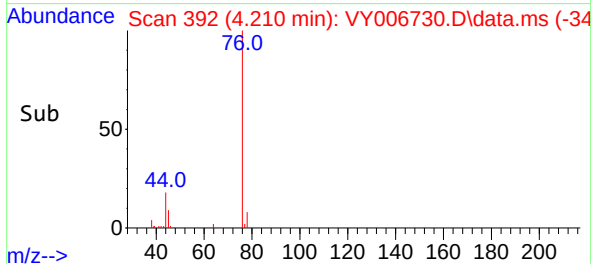
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



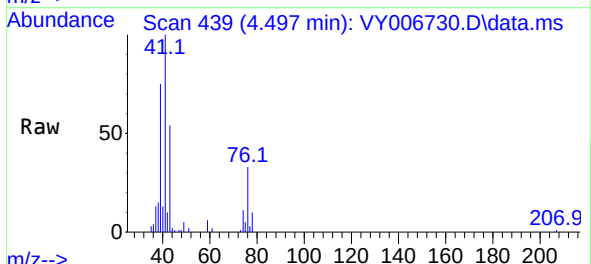
Tgt Ion: 76 Resp: 43610
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

Manual Integrations
APPROVED

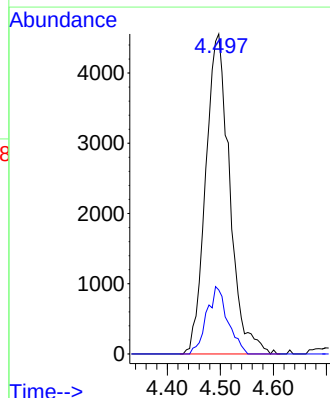
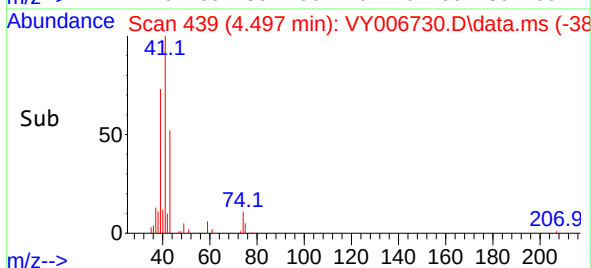
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

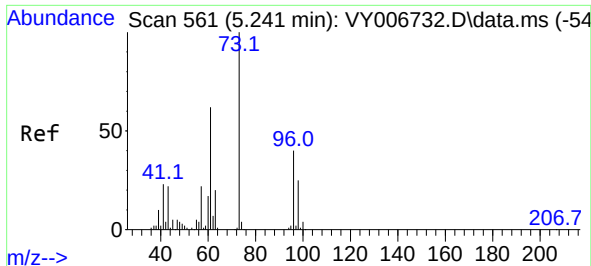


#18
Methyl Acetate
Concen: 8.664 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



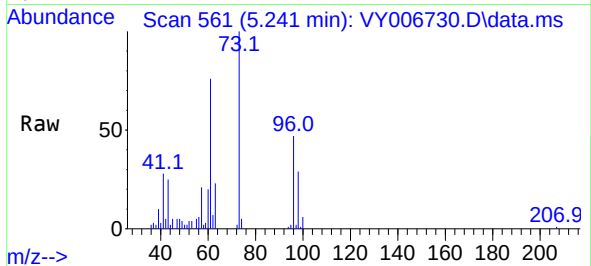
Tgt Ion: 43 Resp: 14292
Ion Ratio Lower Upper
43 100
74 18.5 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 9.199 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

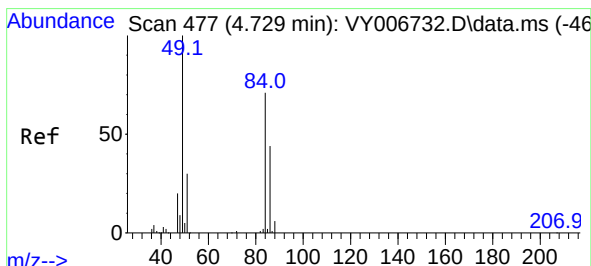
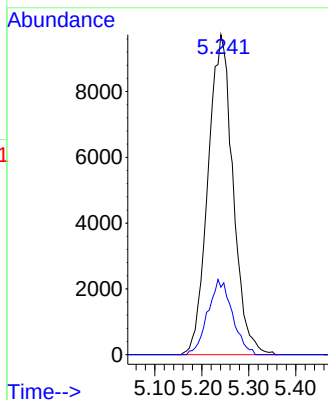
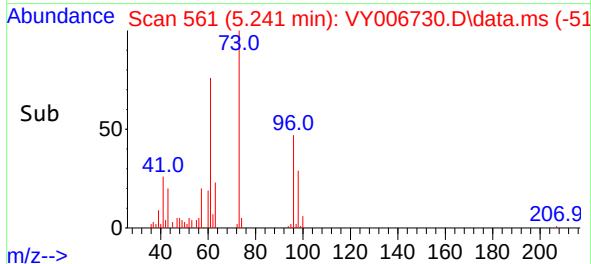
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



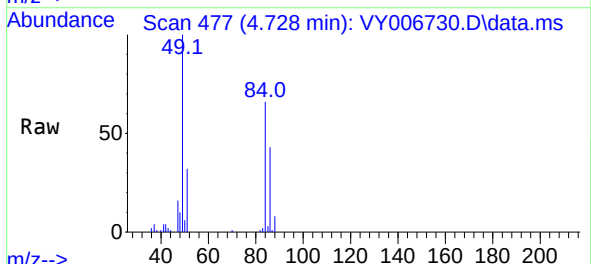
Tgt Ion: 73 Resp: 35930
Ion Ratio Lower Upper
73 100
57 21.1 18.2 27.2

Manual Integrations
APPROVED

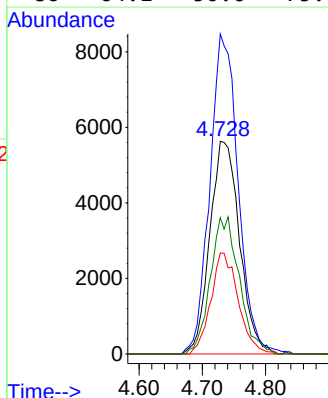
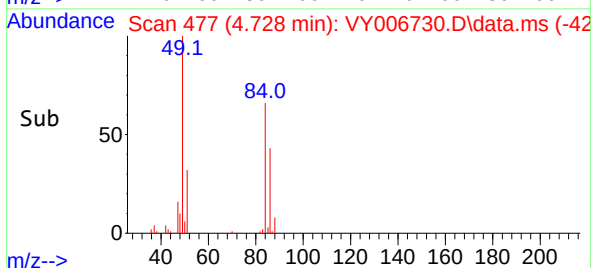
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

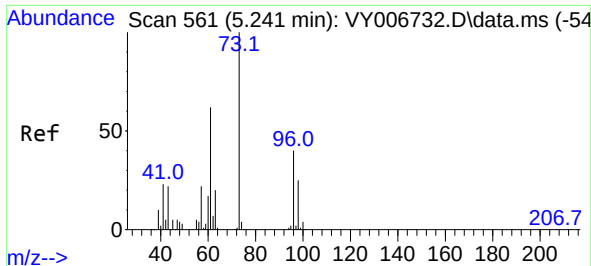


#20
Methylene Chloride
Concen: 10.202 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



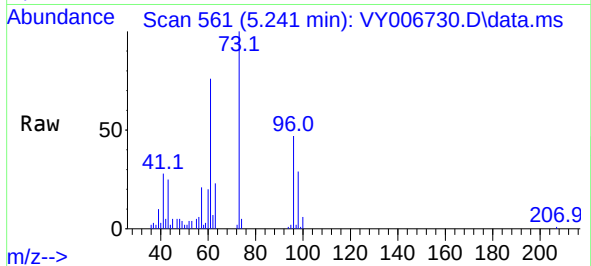
Tgt Ion: 84 Resp: 18372
Ion Ratio Lower Upper
84 100
49 150.4 107.8 161.8
51 47.5 32.8 49.2
86 64.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 9.951 ug/l
RT: 5.241 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

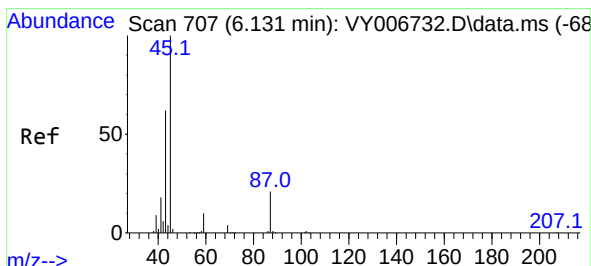
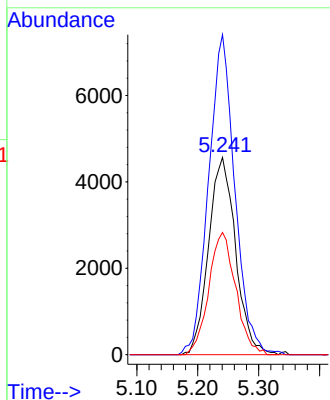
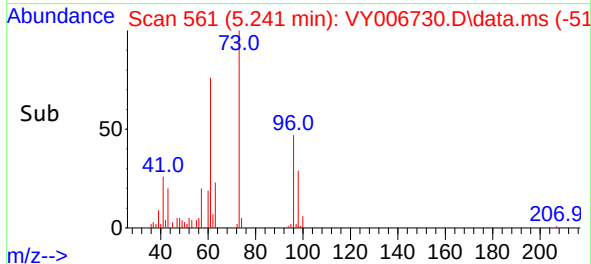
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



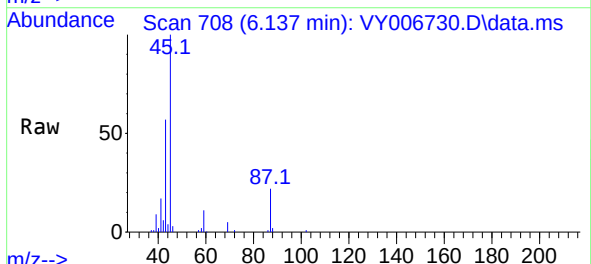
Tgt Ion: 96 Resp: 1408
Ion Ratio Lower Upper
96 100
61 162.2 120.6 181.0
98 62.0 51.3 76.9

Manual Integrations
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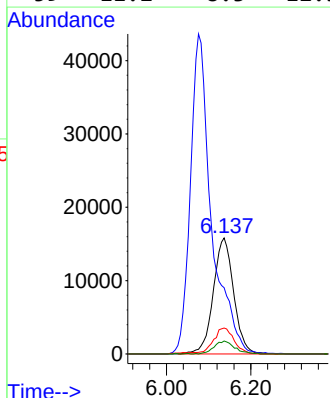
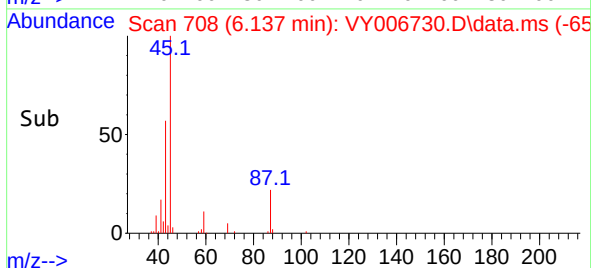
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

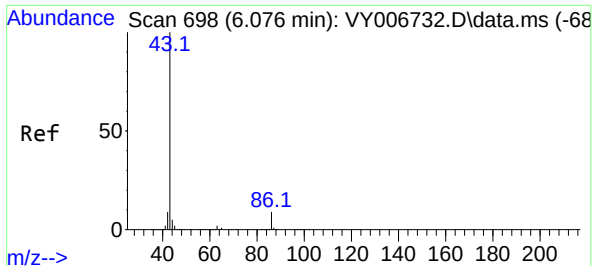


#22
Diisopropyl ether
Concen: 9.626 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



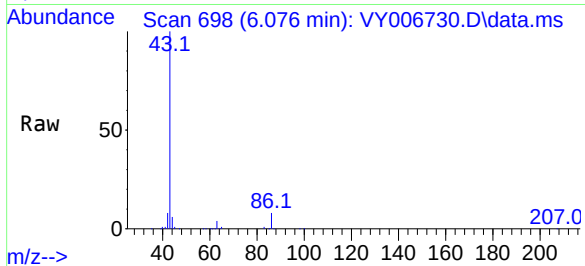
Tgt Ion: 45 Resp: 53007
Ion Ratio Lower Upper
45 100
43 56.8 47.7 71.5
87 22.3 20.1 30.1
59 11.2 8.3 12.5





#23
 Vinyl Acetate
 Concen: 45.490 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

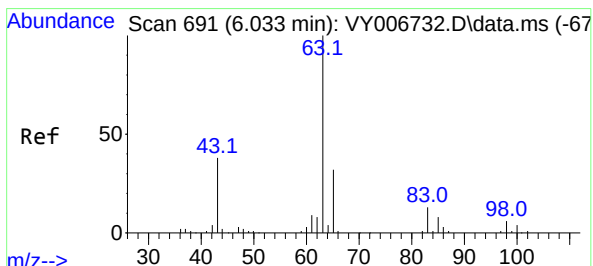
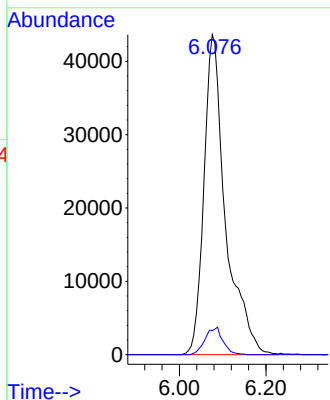
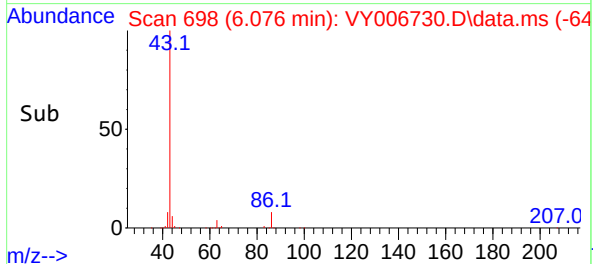
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



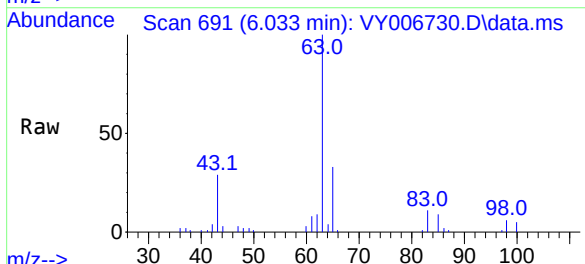
Tgt Ion: 43 Resp: 15126
 Ion Ratio Lower Upper
 43 100
 86 7.6 7.3 10.9

Manual Integrations
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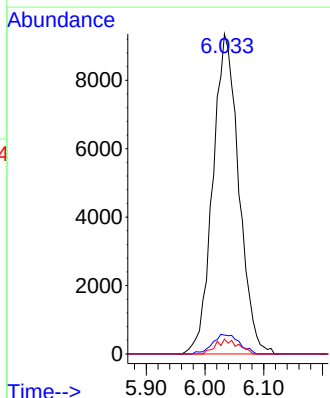
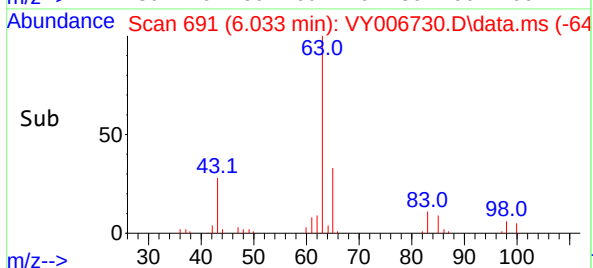
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021

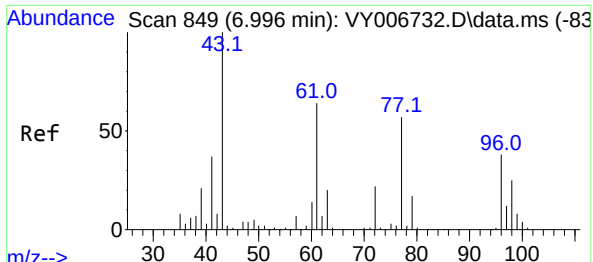


#24
 1,1-Dichloroethane
 Concen: 10.236 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36



Tgt Ion: 63 Resp: 28771
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.6 2.0 6.0





#25

2-Butanone

Concen: 39.984 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 2728

Ion Ratio Lower Upper

43 100

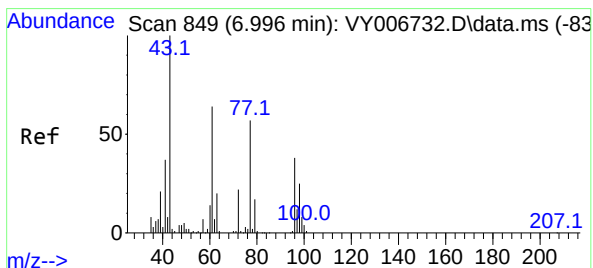
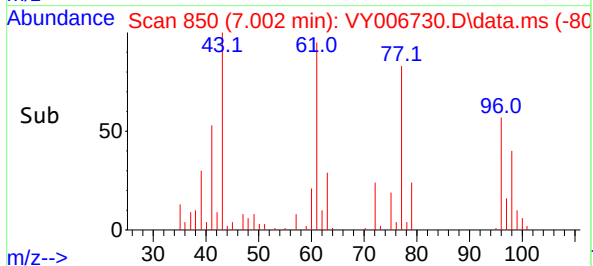
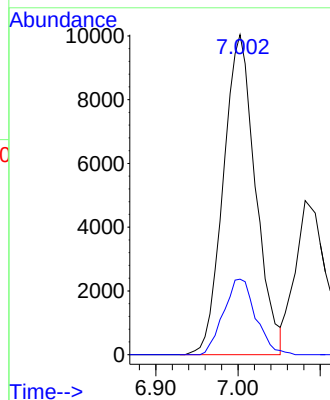
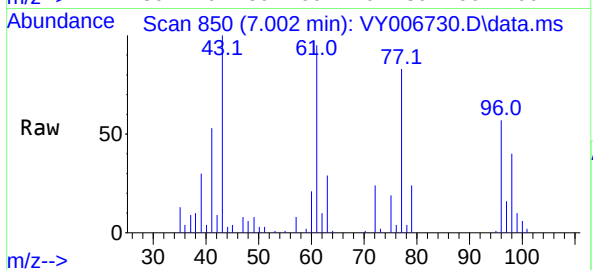
72 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#26

2,2-Dichloropropane

Concen: 10.039 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY006730.D

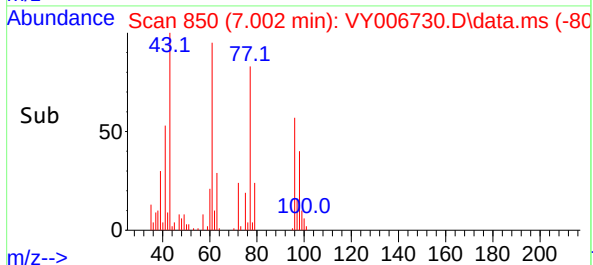
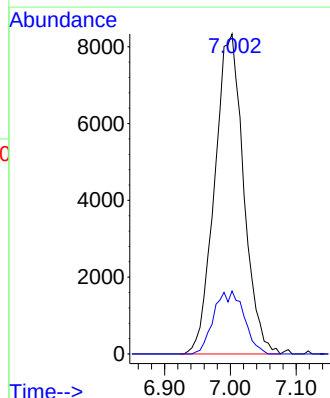
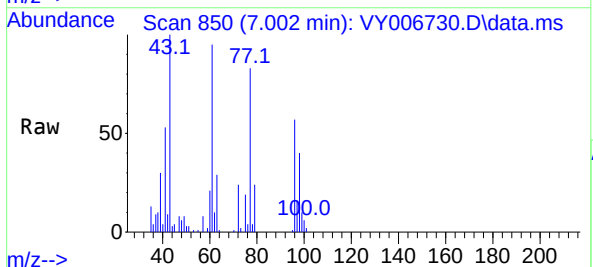
Acq: 15 Nov 2021 12:36

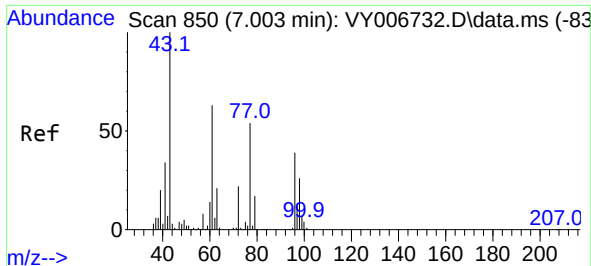
Tgt Ion: 77 Resp: 25499

Ion Ratio Lower Upper

77 100

97 10.7 10.6 31.8





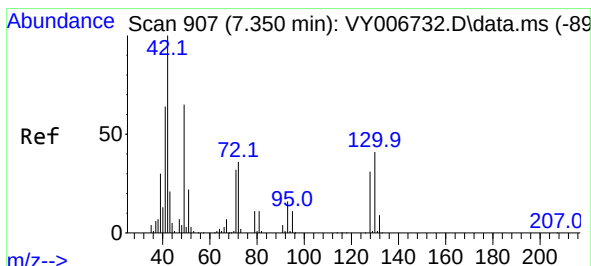
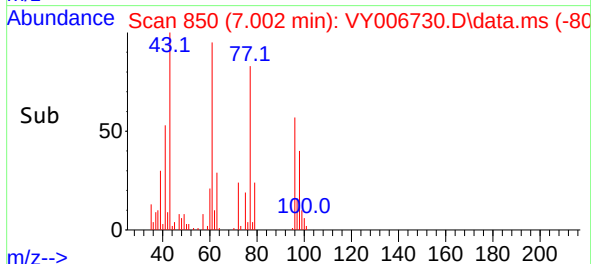
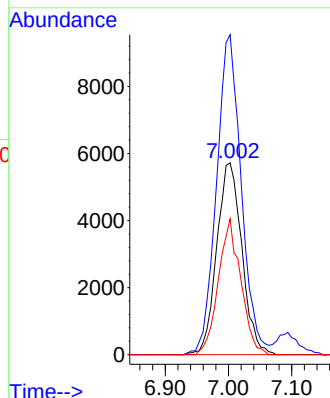
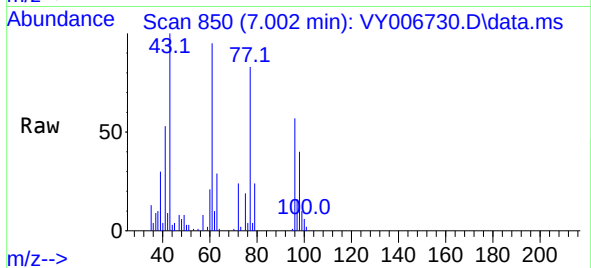
#27
cis-1,2-Dichloroethene
Concen: 9.867 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 15775
Ion Ratio Lower Upper
96 100
61 164.2 0.0 314.0
98 63.0 0.0 127.8

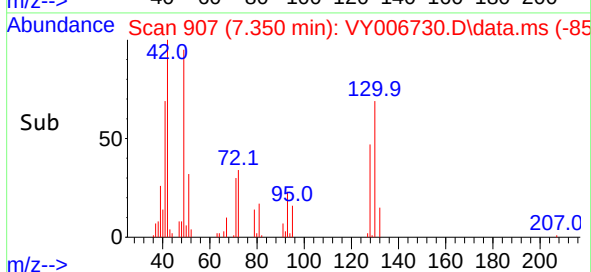
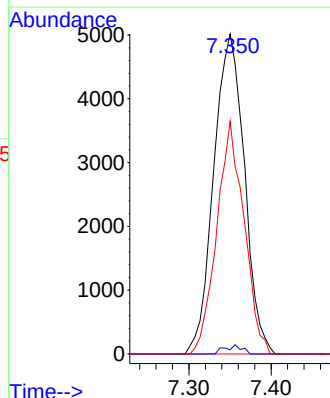
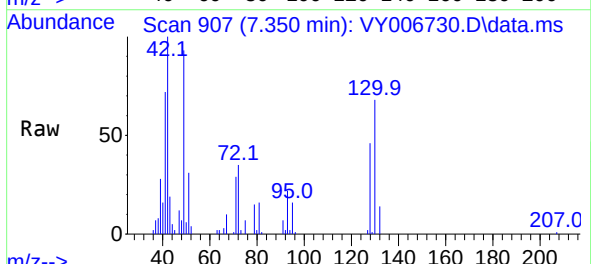
Manual Integrations
APPROVED

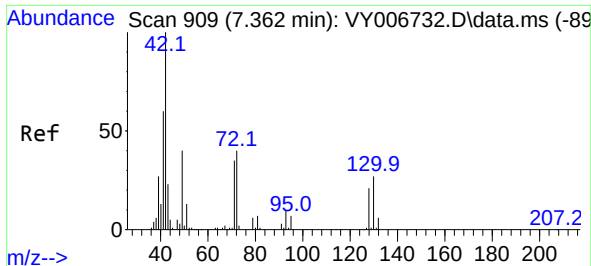
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 9.828 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 49 Resp: 12994
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.4
130 64.8 55.6 83.4





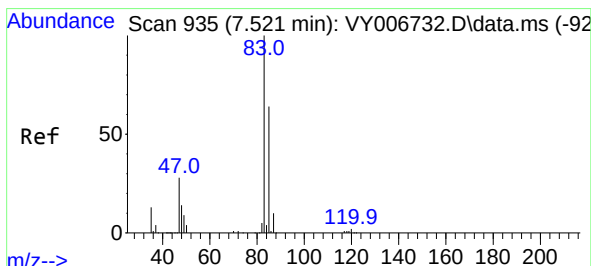
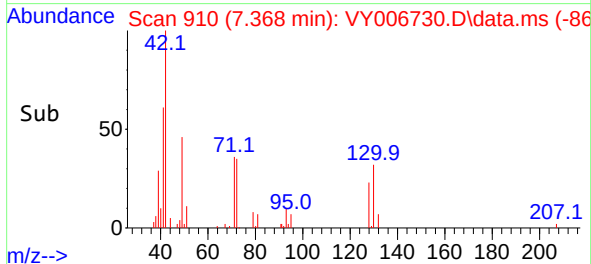
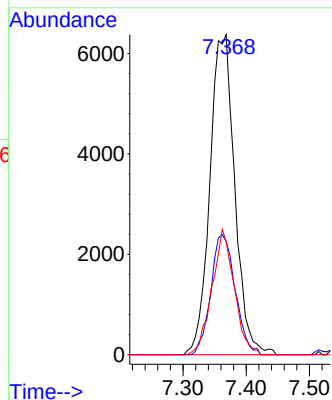
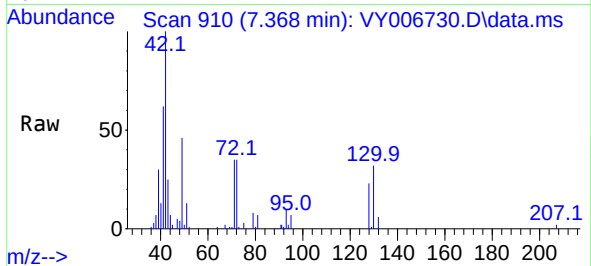
#29
Tetrahydrofuran
Concen: 41.162 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 42 Resp: 1740
Ion Ratio Lower Upper
42 100
72 36.6 32.0 48.0
71 35.0 30.3 45.5

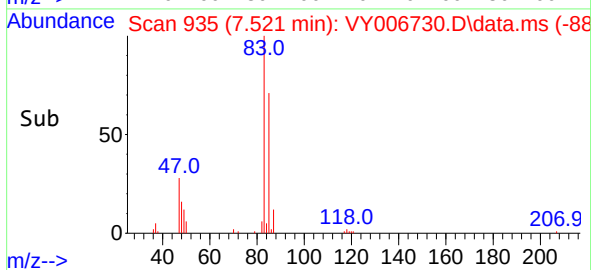
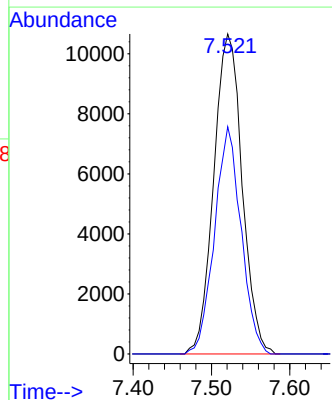
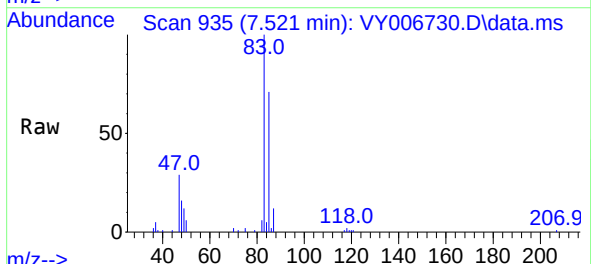
Manual Integrations
APPROVED

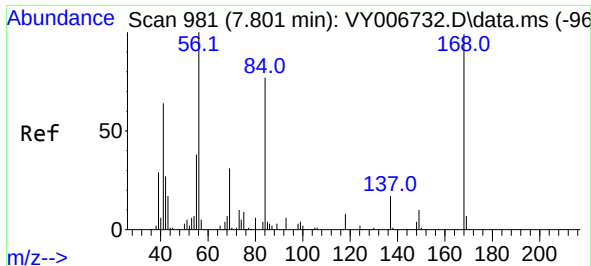
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30
Chloroform
Concen: 9.941 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

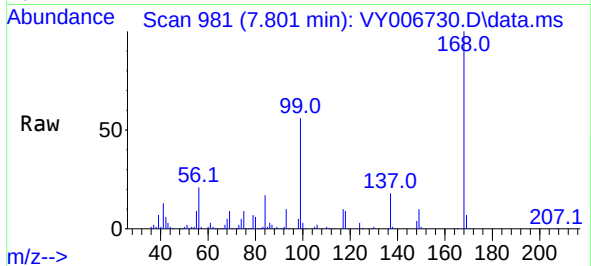
Tgt Ion: 83 Resp: 26862
Ion Ratio Lower Upper
83 100
85 71.0 50.2 75.4





#31
Cyclohexane
Concen: 10.241 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

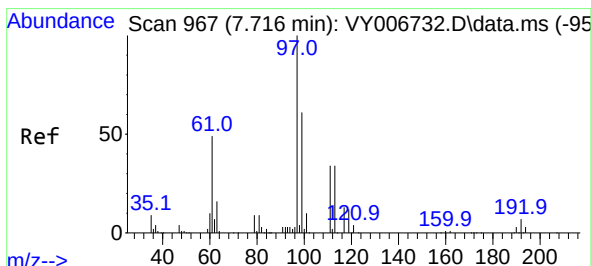
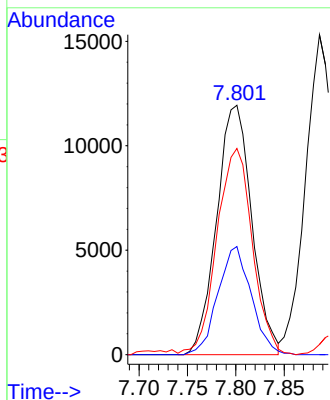
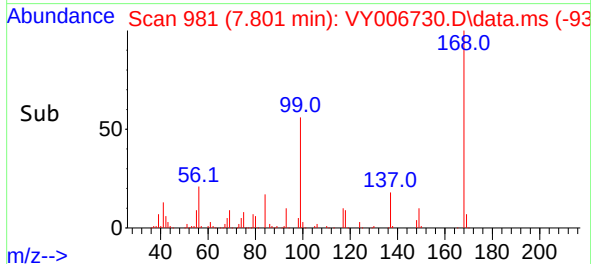
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



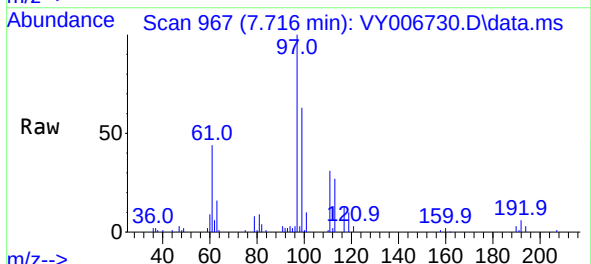
Tgt Ion: 56 Resp: 30190
Ion Ratio Lower Upper
56 100
69 43.3 26.6 40.0
84 82.1 65.0 97.4

Manual Integrations
APPROVED

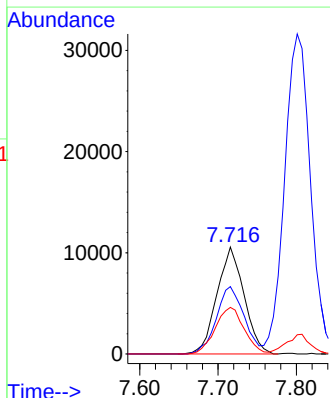
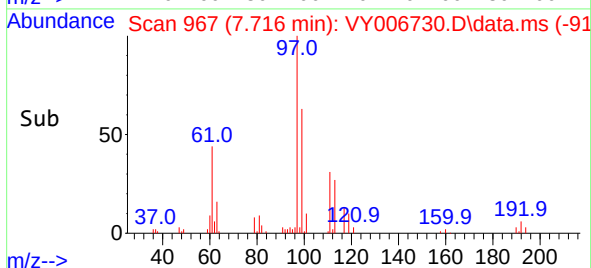
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

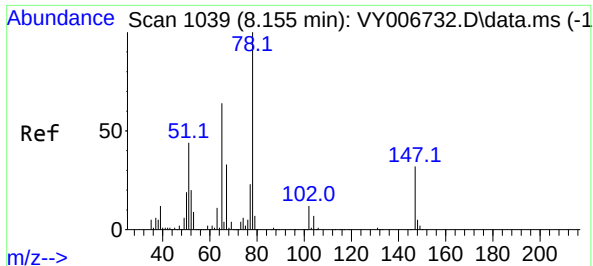


#32
1,1,1-Trichloroethane
Concen: 10.185 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion: 97 Resp: 25362
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 46.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 9.751 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 16354

Ion Ratio Lower Upper

65 100

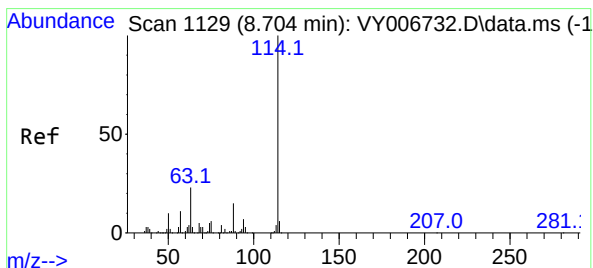
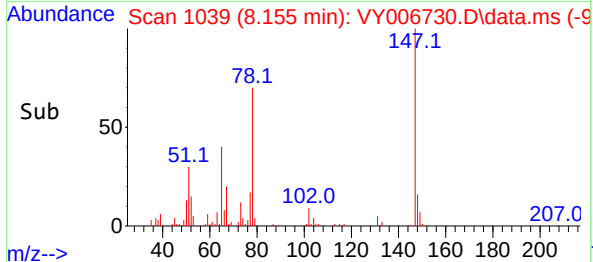
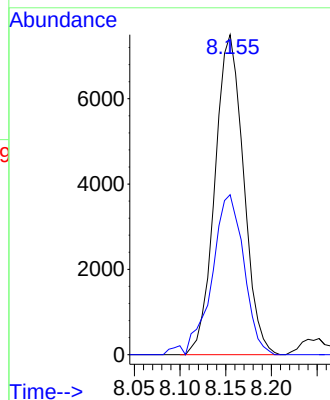
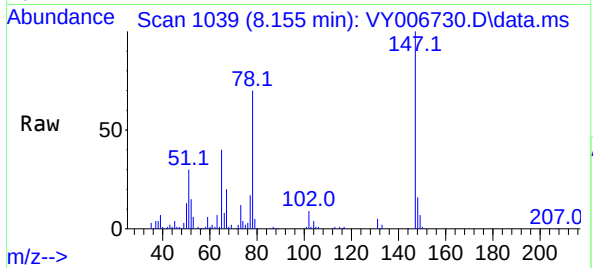
67 56.1 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

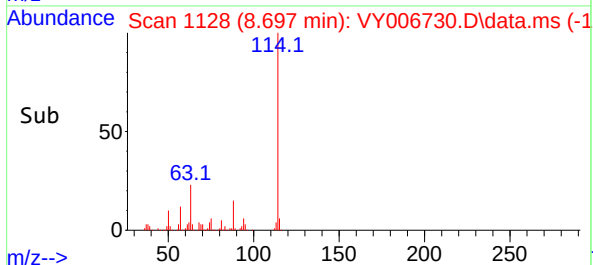
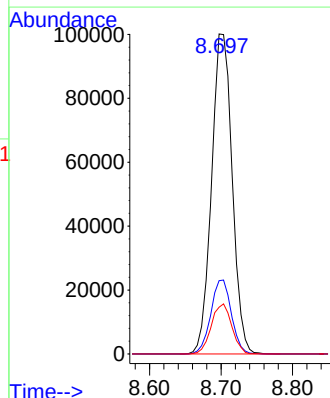
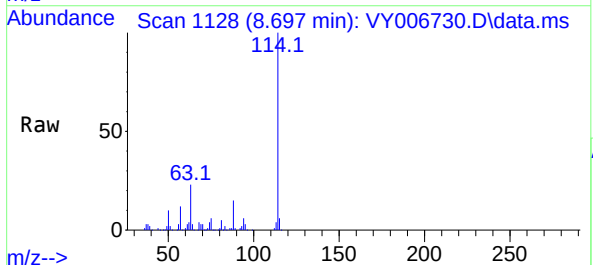
Tgt Ion:114 Resp: 200569

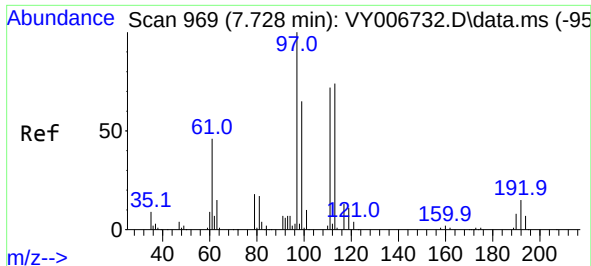
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 14.6 0.0 30.6





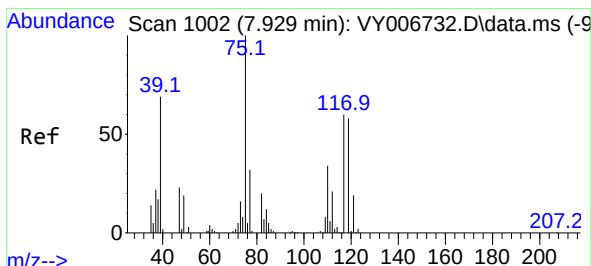
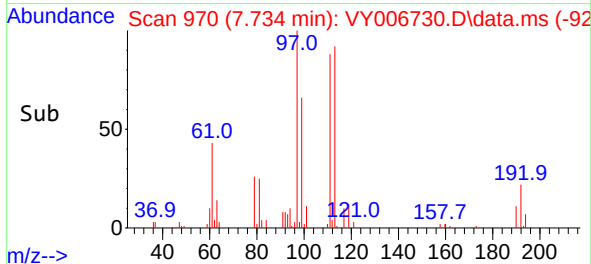
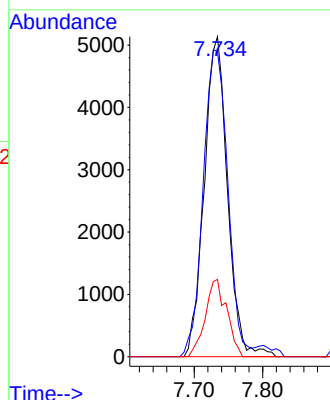
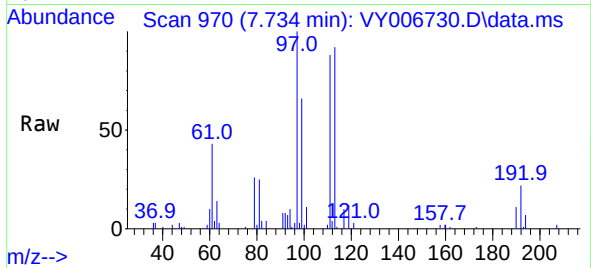
#35
Dibromofluoromethane
Concen: 9.839 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 1212
Ion Ratio Lower Upper
113 100
111 101.2 82.3 123.5
192 22.2 17.4 26.2

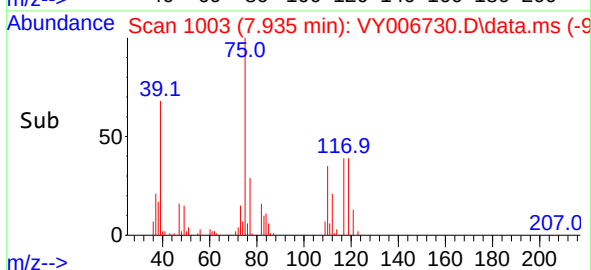
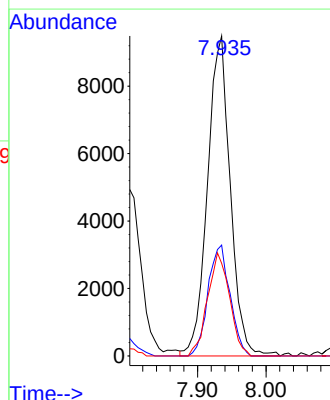
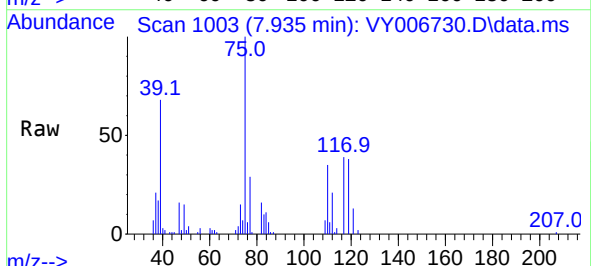
Manual Integrations
APPROVED

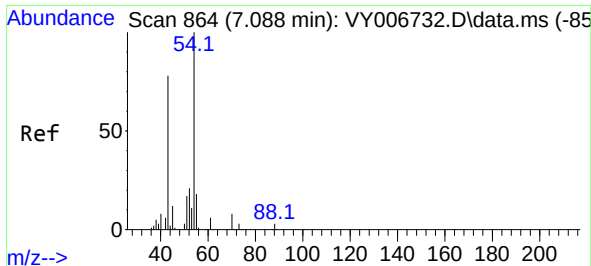
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 10.059 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

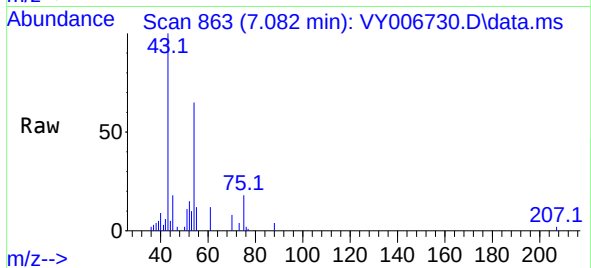
Tgt Ion: 75 Resp: 21930
Ion Ratio Lower Upper
75 100
110 33.4 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 8.408 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

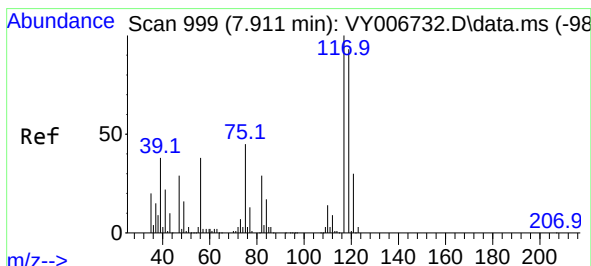
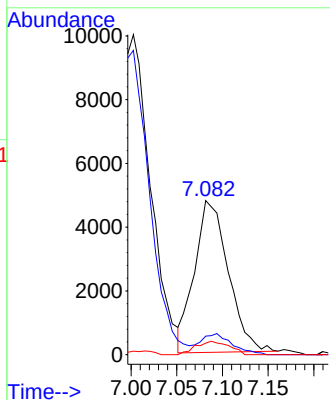
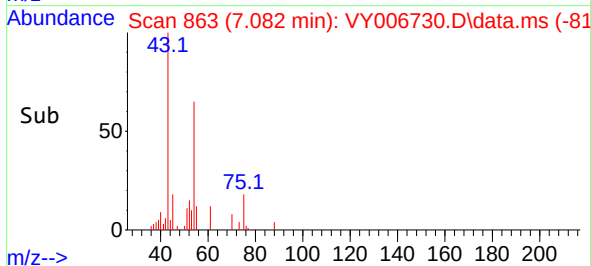
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 1225
Ion Ratio Lower Upper
43 100
61 13.1 9.4 14.2
70 8.7 6.9 10.3

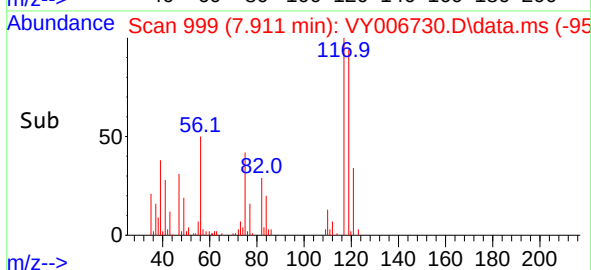
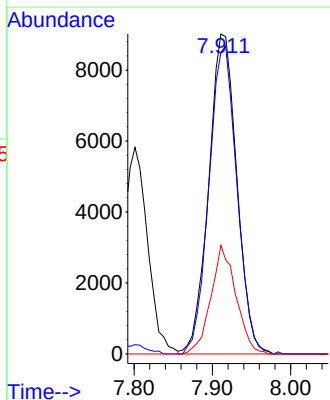
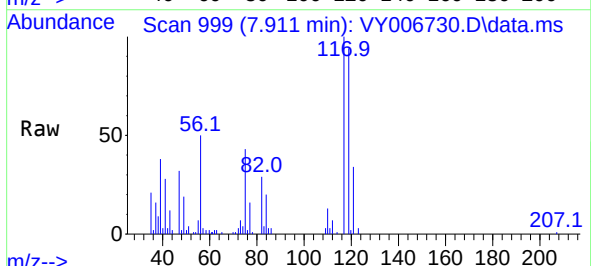
Manual Integrations
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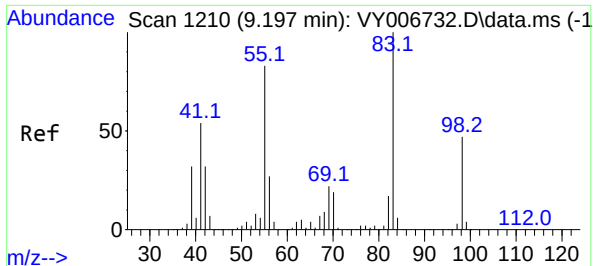
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 10.082 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion:117 Resp: 22482
Ion Ratio Lower Upper
117 100
119 94.3 76.6 115.0
121 33.9 24.7 37.1





#39

Methylcyclohexane

Concen: 9.875 ug/l

RT: 9.191 min Scan# 1210

Delta R.T. -0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

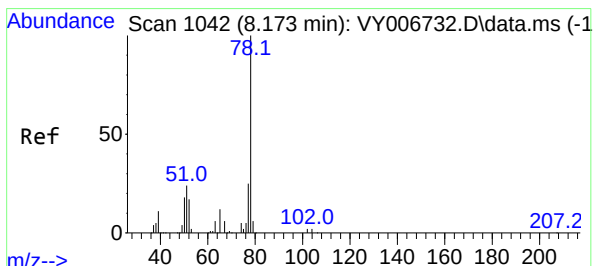
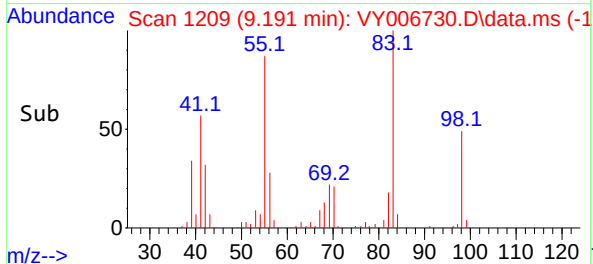
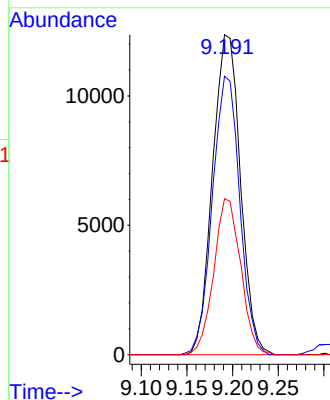
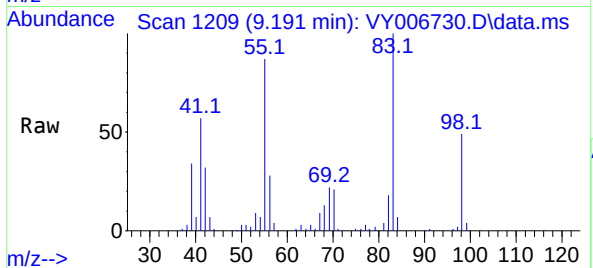
Tgt Ion: 83 Resp: 2625

Ion	Ratio	Lower	Upper
83	100		
55	87.1	65.3	97.9
98	48.7	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 10.025 ug/l

RT: 8.173 min Scan# 1042

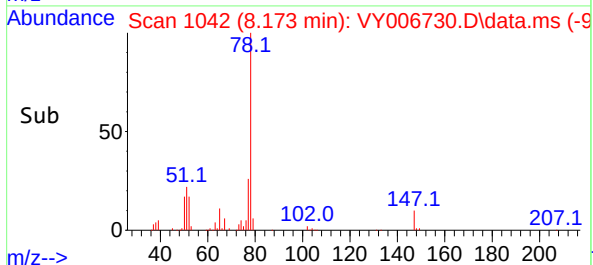
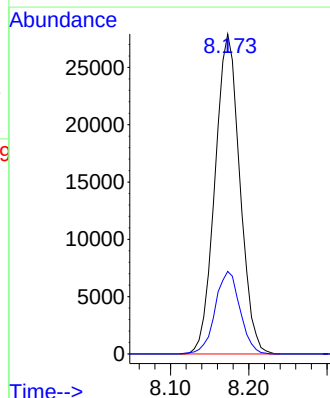
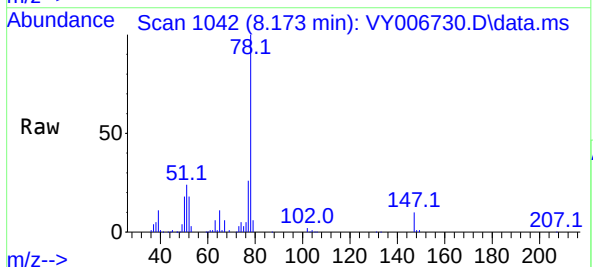
Delta R.T. -0.000 min

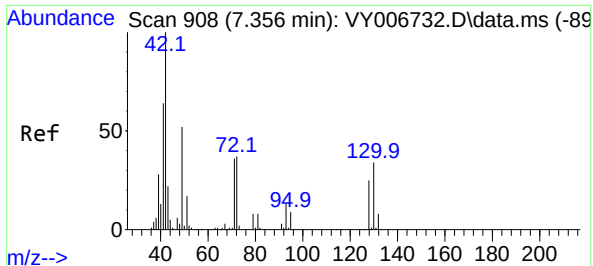
Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Tgt Ion: 78 Resp: 61525

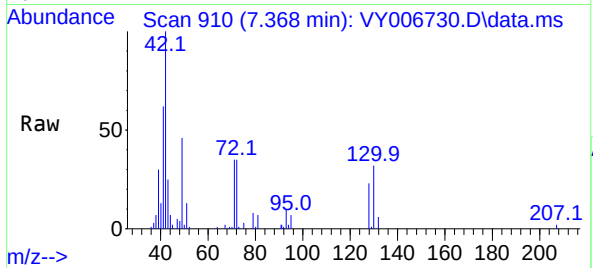
Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.7	29.5





#41
Methacrylonitrile
Concen: 8.171 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

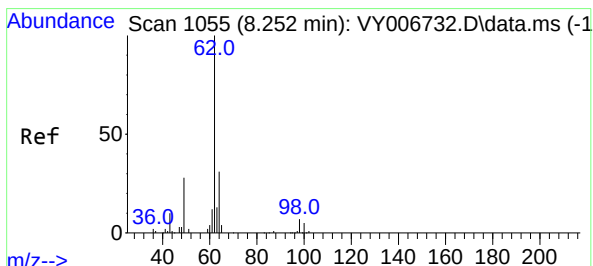
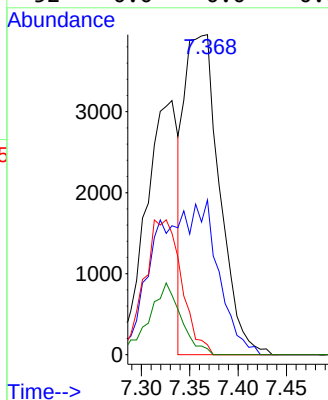
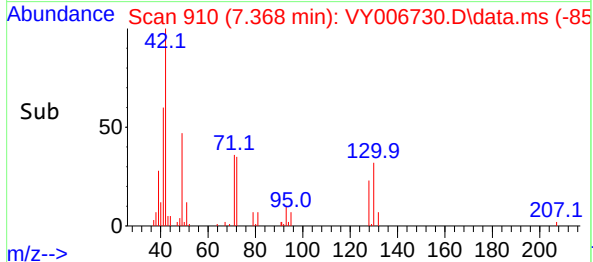
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 1000
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

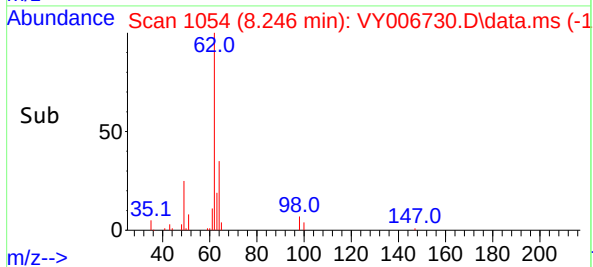
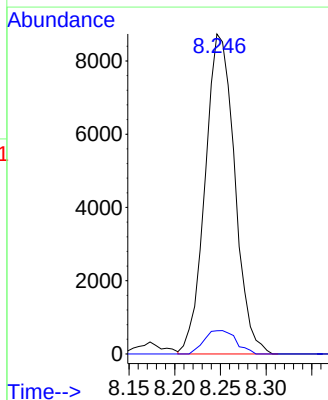
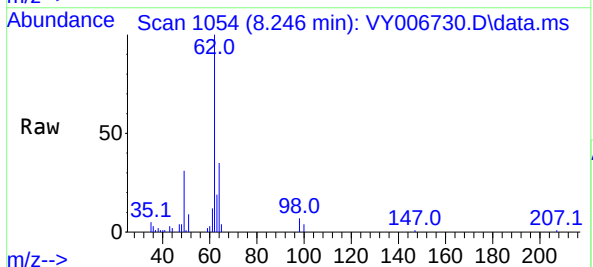
Manual Integrations
APPROVED

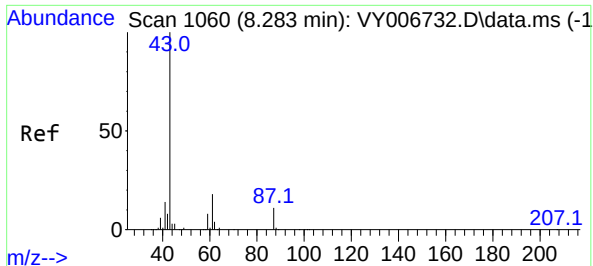
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 9.604 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

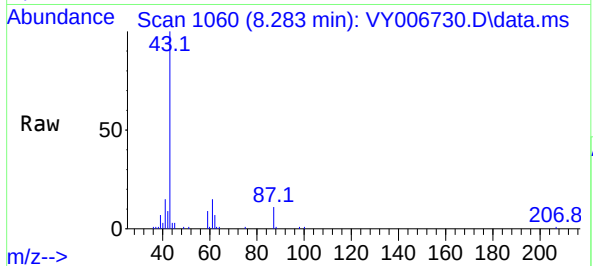
Tgt Ion: 62 Resp: 19636
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43
Isopropyl Acetate
Concen: 8.748 ug/l
RT: 8.283 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

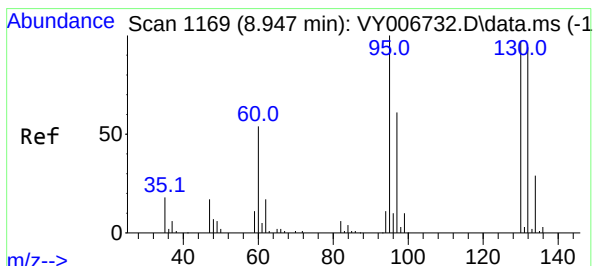
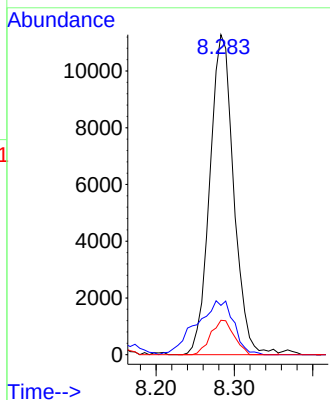
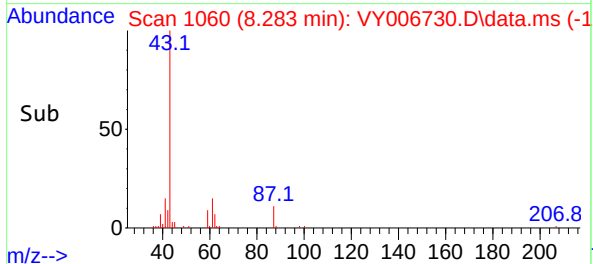
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 23920
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 10.5 9.0 13.6

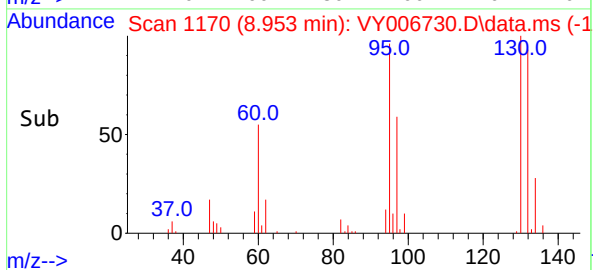
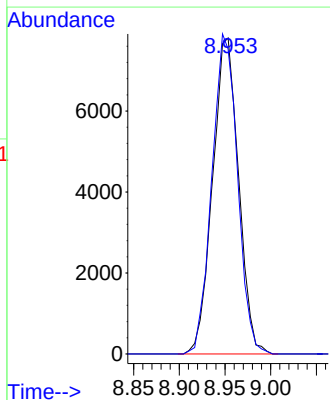
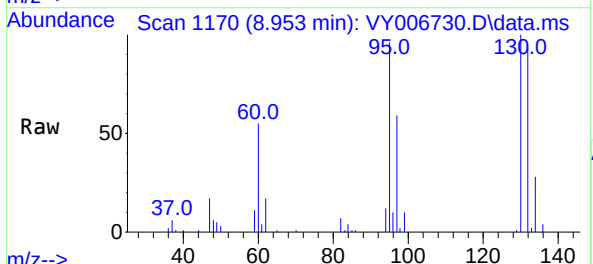
Manual Integrations
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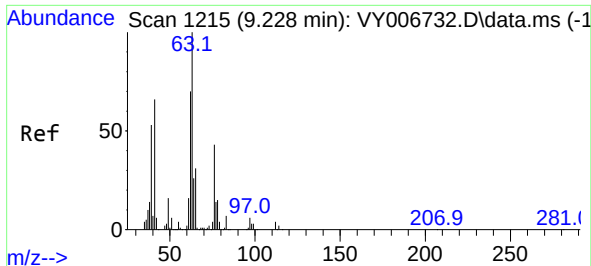
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 10.337 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion:130 Resp: 15433
Ion Ratio Lower Upper
130 100
95 96.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 9.671 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 15314

Ion Ratio Lower Upper

63 100

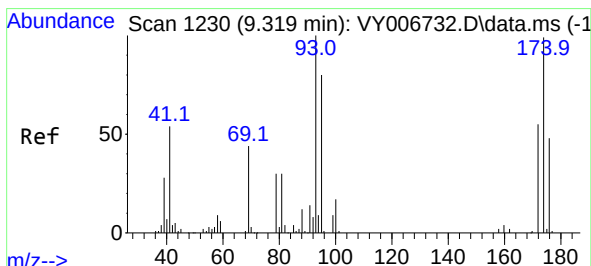
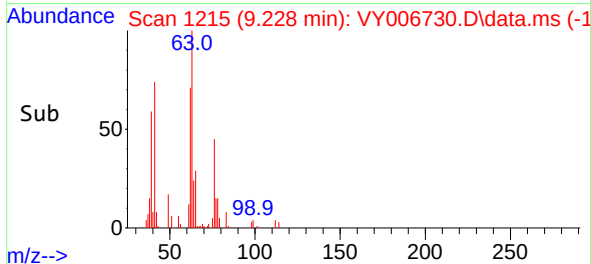
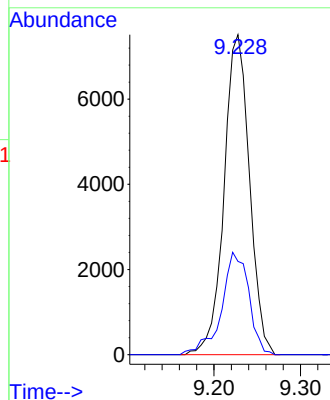
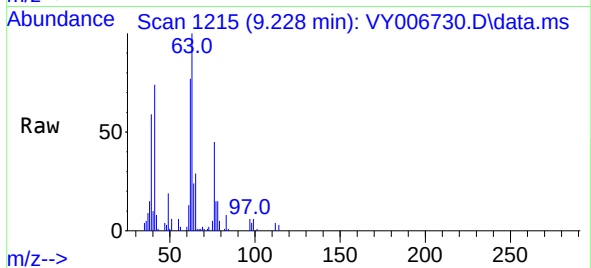
65 29.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 9.563 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

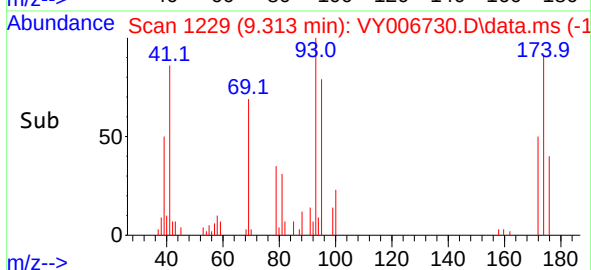
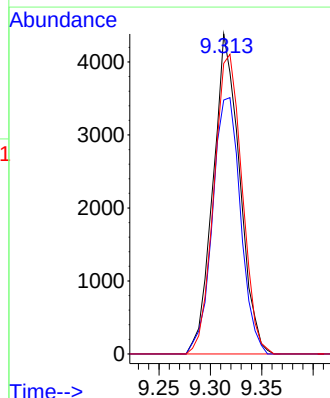
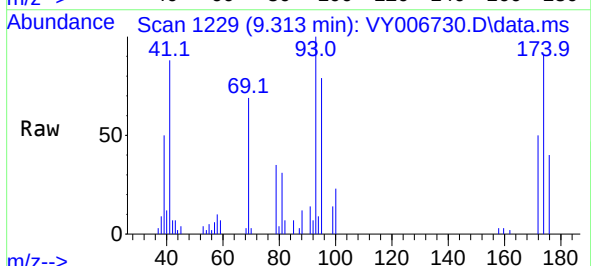
Tgt Ion: 93 Resp: 7887

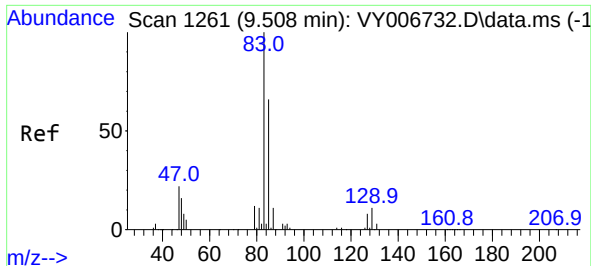
Ion Ratio Lower Upper

93 100

95 84.3 65.5 98.3

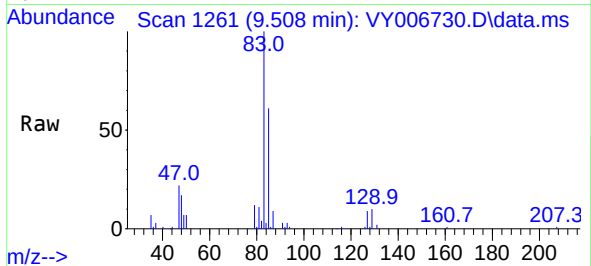
174 98.7 84.3 126.5





#47
Bromodichloromethane
Concen: 10.002 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

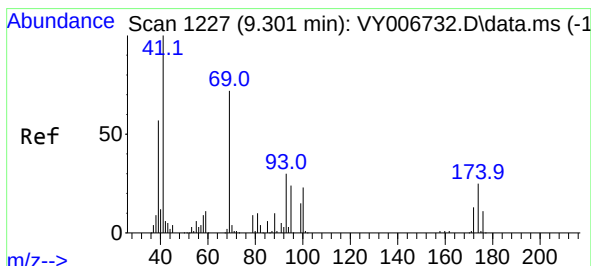
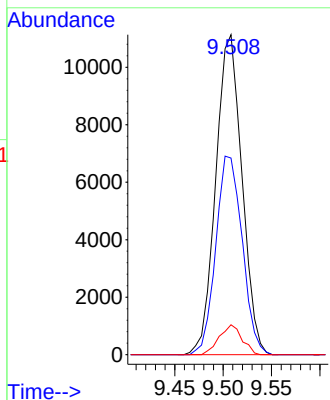
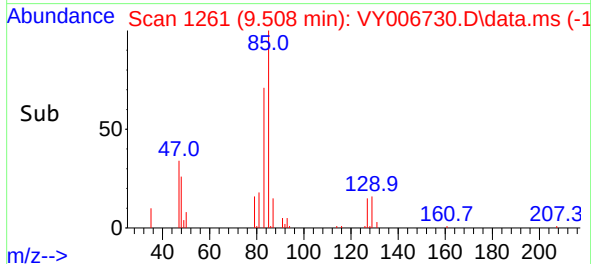
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



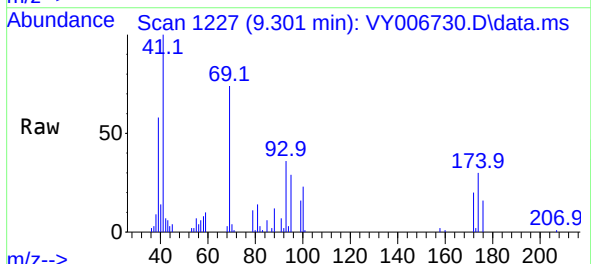
Tgt Ion: 83 Resp: 20948
Ion Ratio Lower Upper
83 100
85 61.5 49.9 74.9
127 9.3 7.1 10.7

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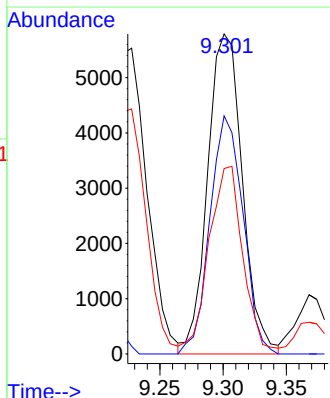
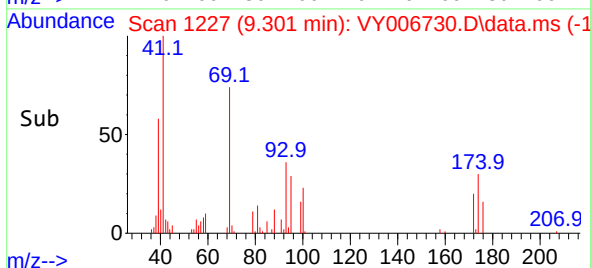
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

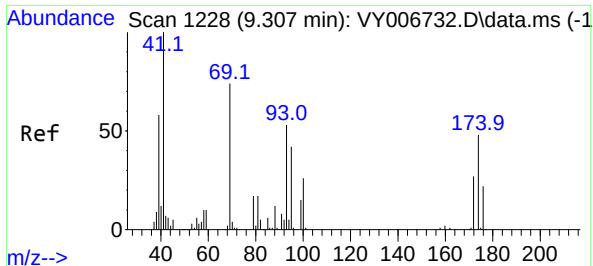


#48
Methyl methacrylate
Concen: 8.538 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion: 41 Resp: 11061
Ion Ratio Lower Upper
41 100
69 71.0 60.4 90.6
39 54.0 48.2 72.2





#49

1,4-Dioxane

Concen: 160.939 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

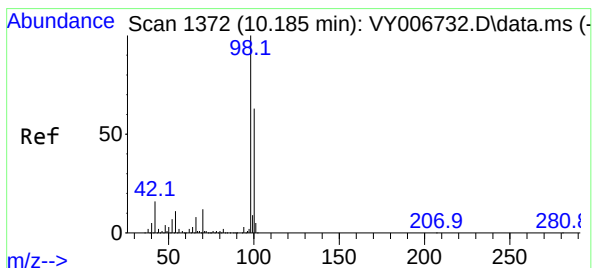
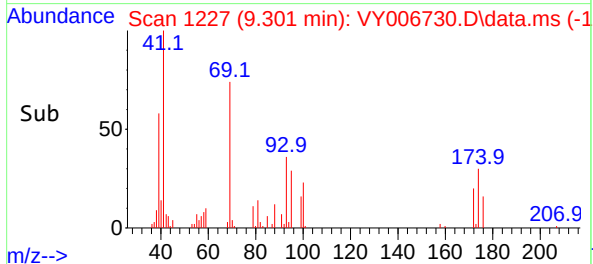
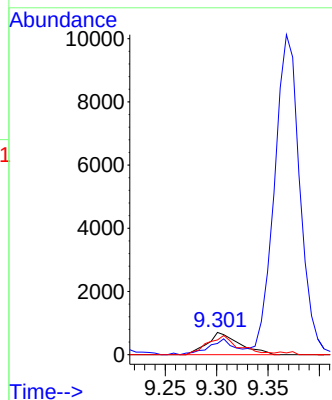
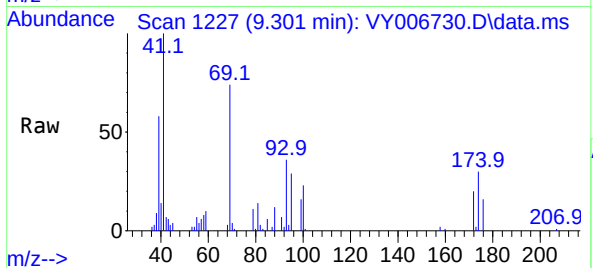
VSTDICC010

Tgt Ion:	88	Resp:	152
Ion	Ratio	Lower	Upper
88	100		
43	55.2	34.1	51.1
58	83.8	57.5	86.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50

Toluene-d8

Concen: 9.986 ug/l

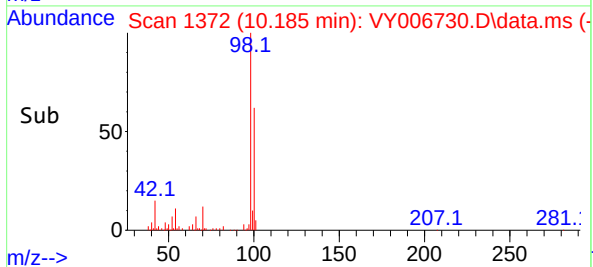
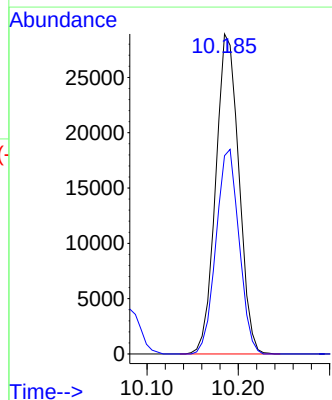
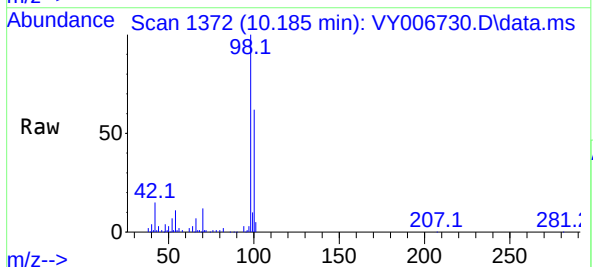
RT: 10.185 min Scan# 1372

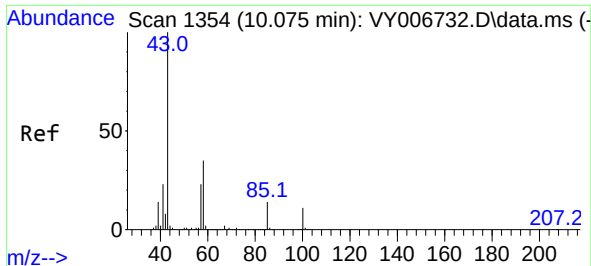
Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Tgt Ion:	98	Resp:	50908
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3





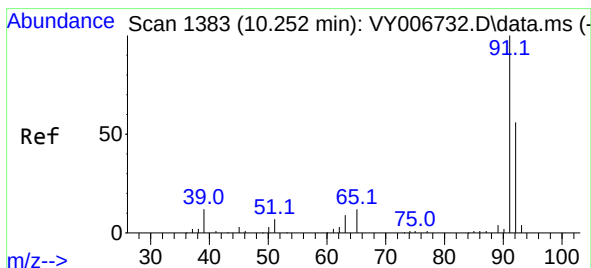
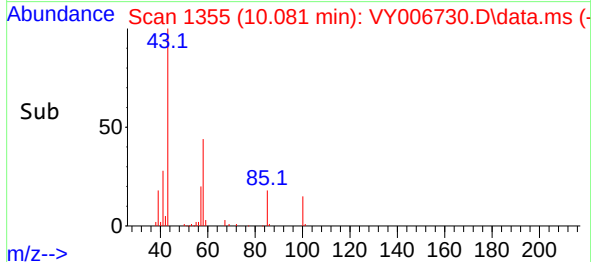
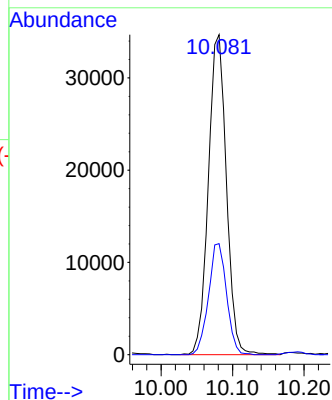
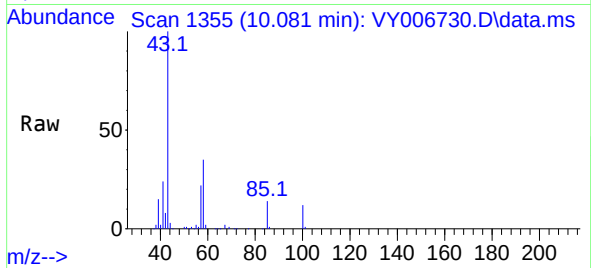
#51
4-Methyl-2-Pentanone
Concen: 42.211 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 60793
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1

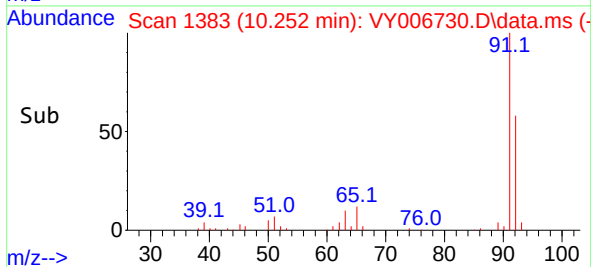
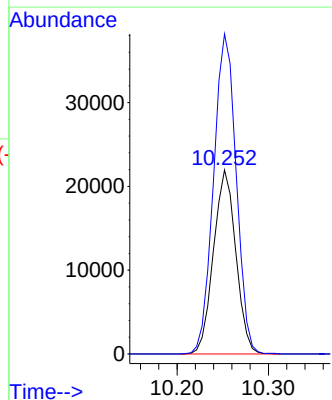
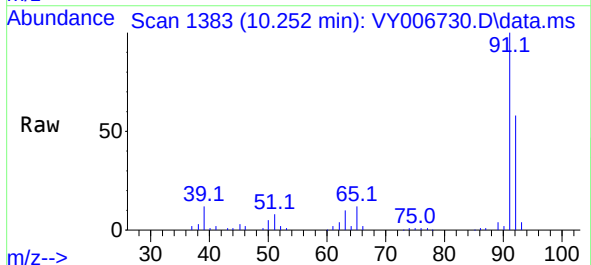
Manual Integrations
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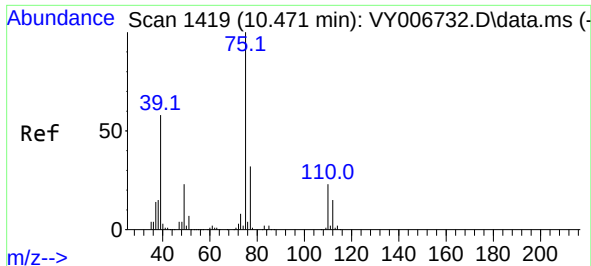
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 9.994 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

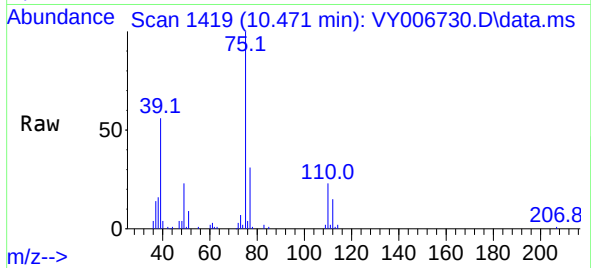
Tgt Ion: 92 Resp: 37246
Ion Ratio Lower Upper
92 100
91 176.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 9.455 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

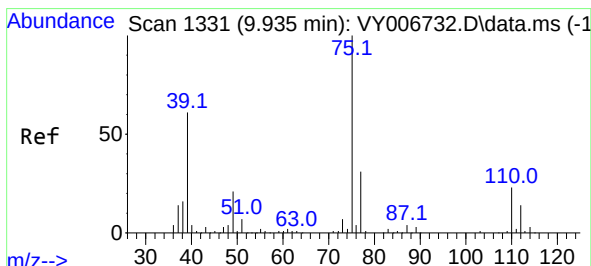
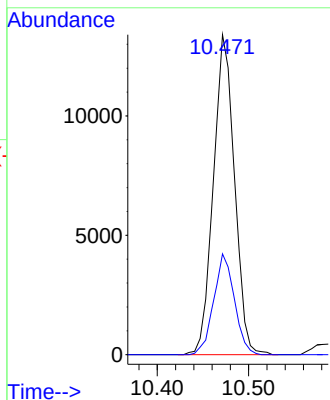
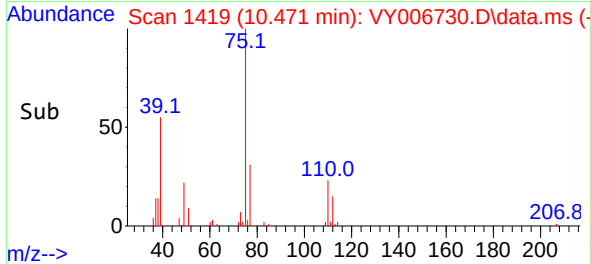
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 21524
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

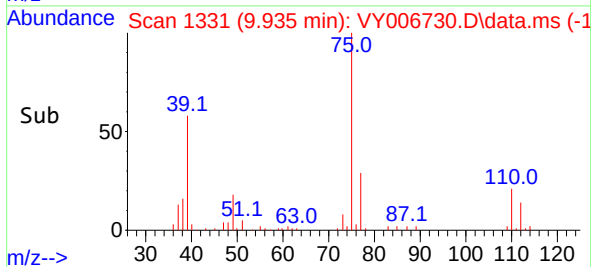
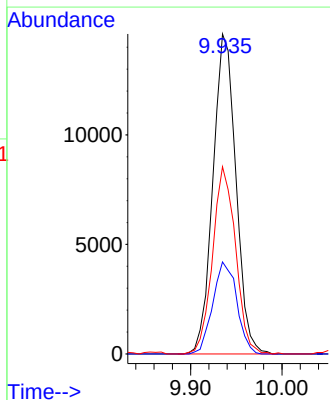
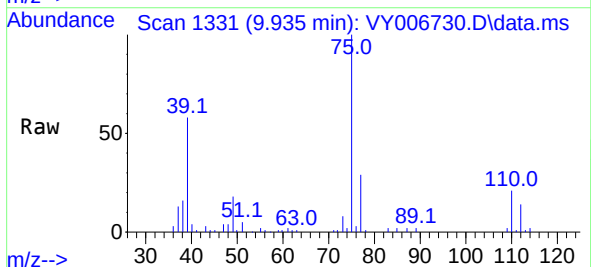
Manual Integrations
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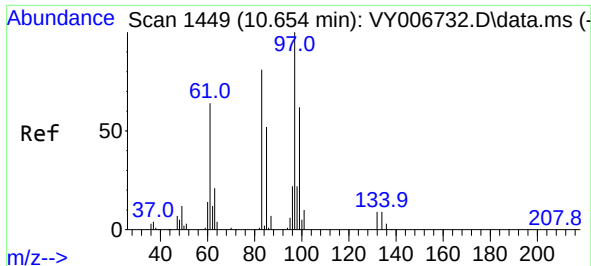
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 9.986 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

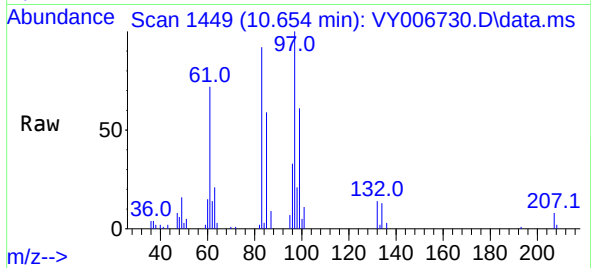
Tgt Ion: 75 Resp: 25497
Ion Ratio Lower Upper
75 100
77 28.7 25.4 38.2
39 58.5 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 9.774 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

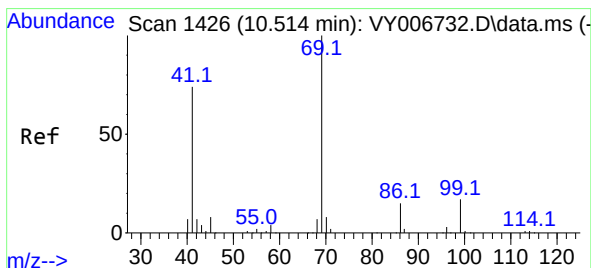
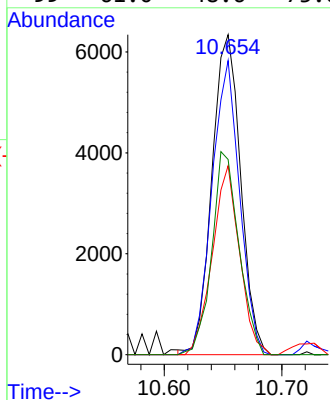
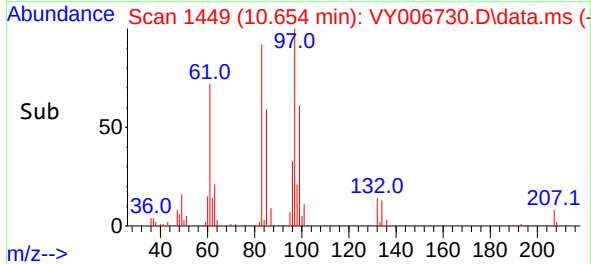
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



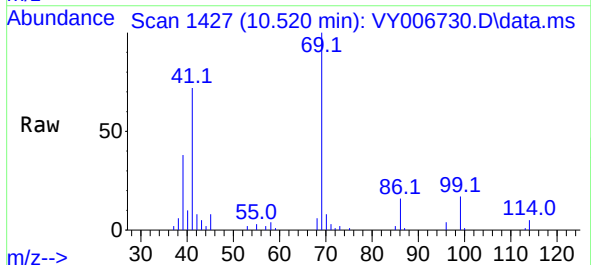
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.9	66.2	99.2
85	59.1	42.2	63.4
99	61.0	48.6	73.0

Manual Integrations
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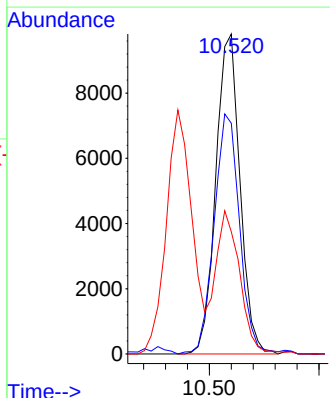
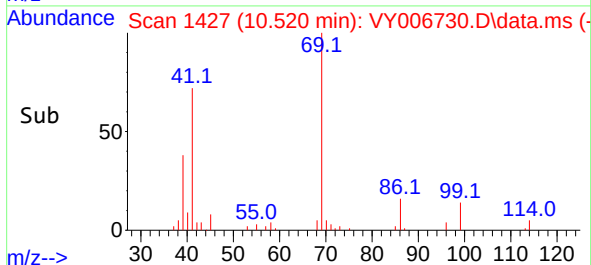
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

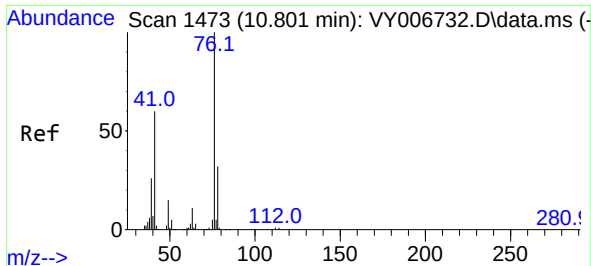


#56
Ethyl methacrylate
Concen: 8.764 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



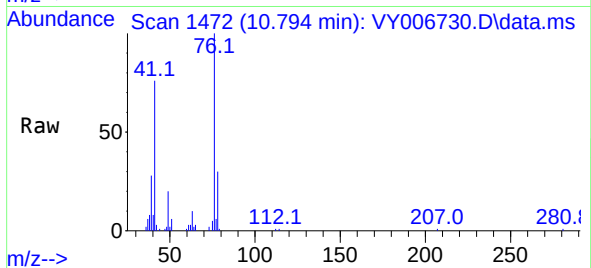
Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.5	62.9	94.3
39	45.1	35.7	53.5





#57
1,3-Dichloropropane
Concen: 9.048 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

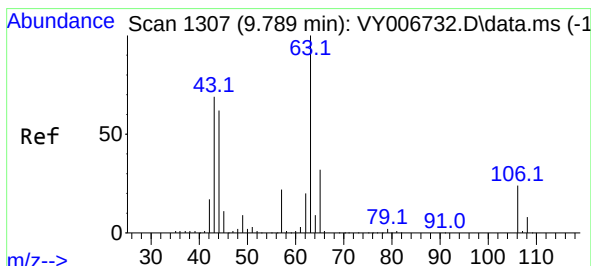
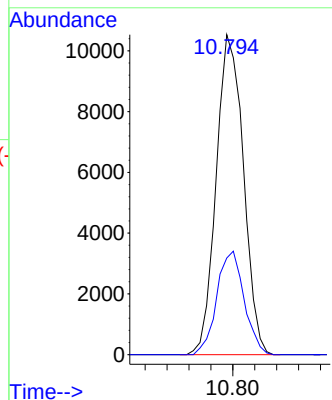
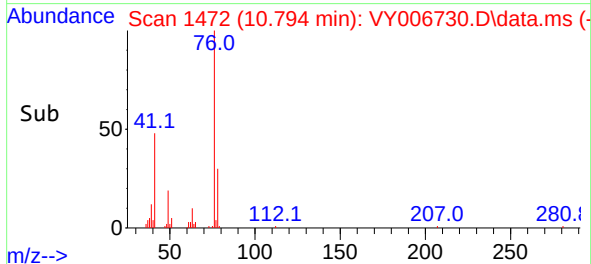
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



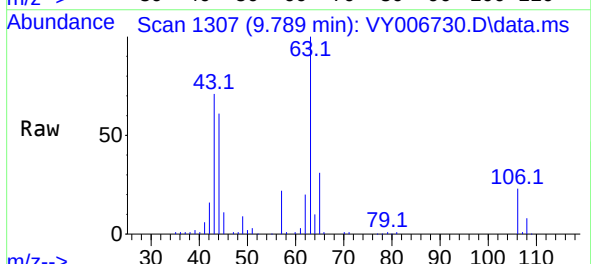
Tgt Ion: 76 Resp: 18178
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

Manual Integrations
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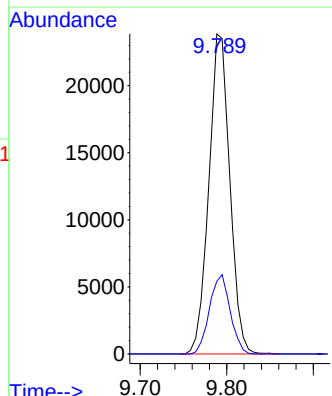
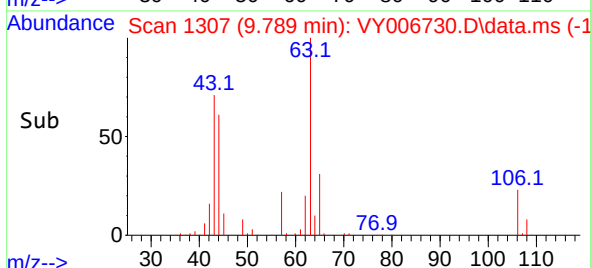
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

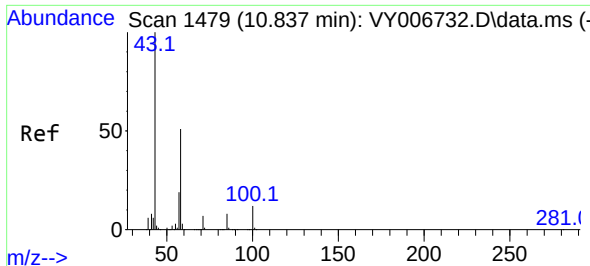


#58
2-Chloroethyl Vinyl ether
Concen: 42.809 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



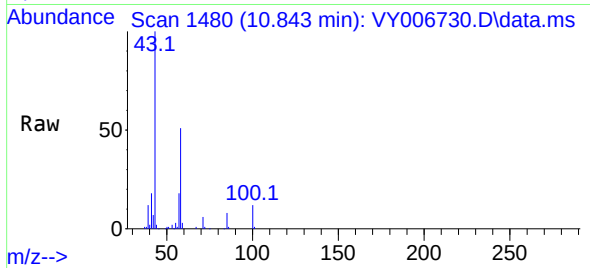
Tgt Ion: 63 Resp: 40111
Ion Ratio Lower Upper
63 100
106 24.4 21.4 32.2





#59
2-Hexanone
Concen: 36.896 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

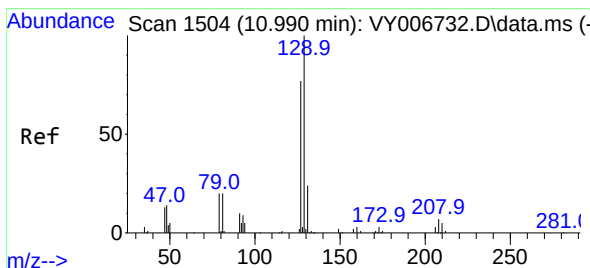
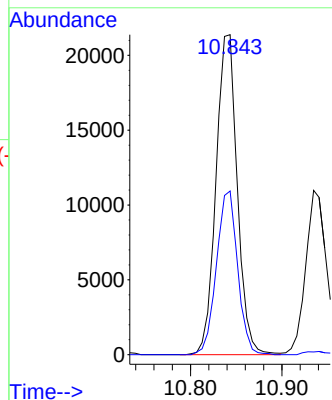
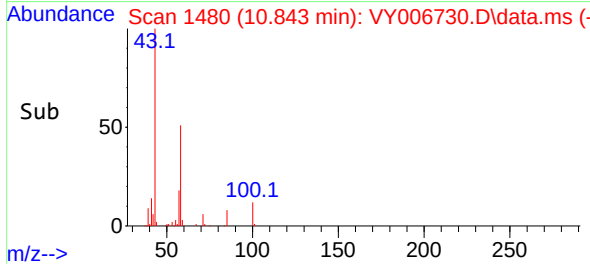
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



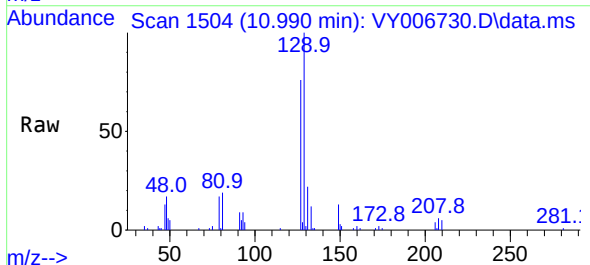
Tgt Ion: 43 Resp: 34628
Ion Ratio Lower Upper
43 100
58 50.9 24.6 73.6

Manual Integrations
APPROVED

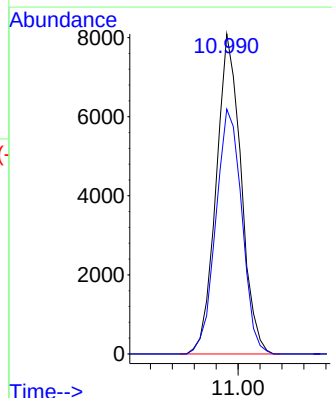
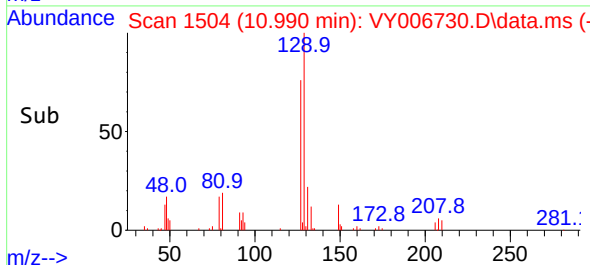
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

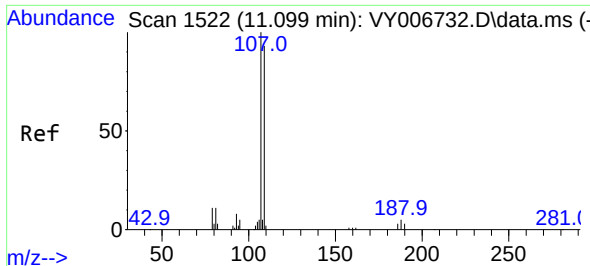


#60
Dibromochloromethane
Concen: 9.455 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion:129 Resp: 12760
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.1





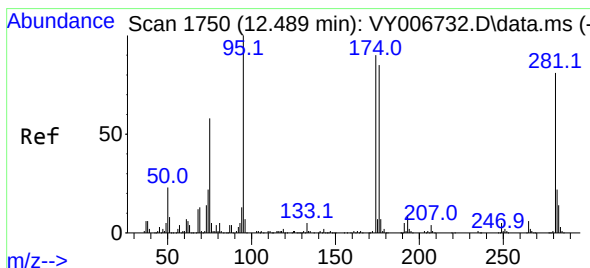
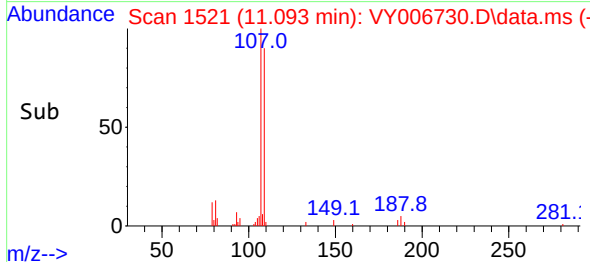
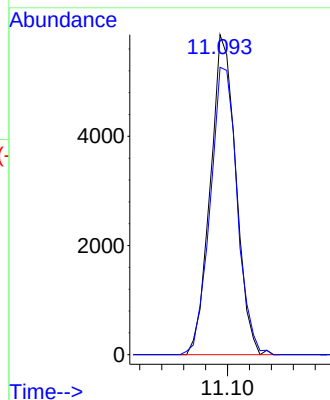
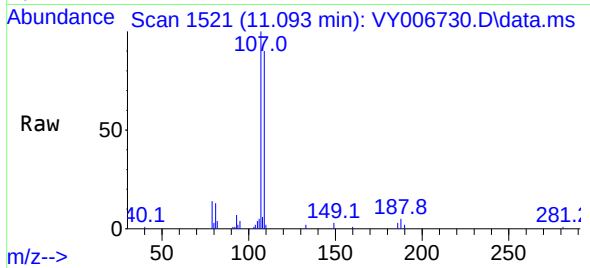
#61
1,2-Dibromoethane
Concen: 9.309 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 9490
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.2

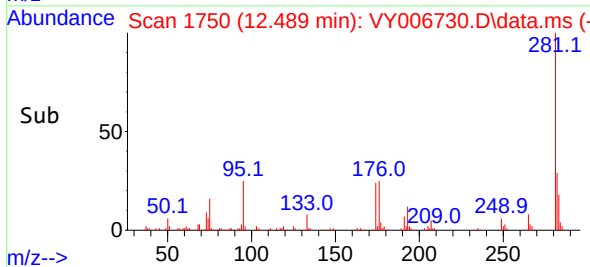
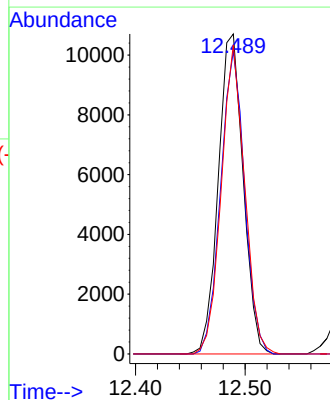
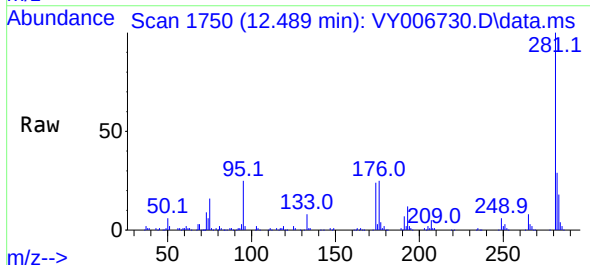
Manual Integrations
APPROVED

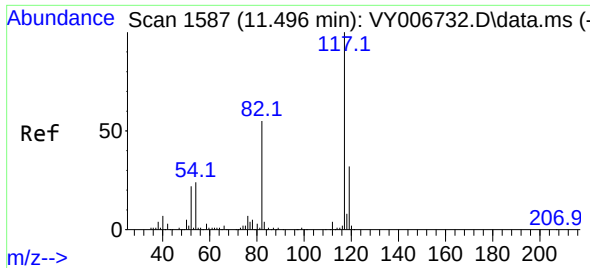
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 9.809 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 95 Resp: 16859
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 90.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

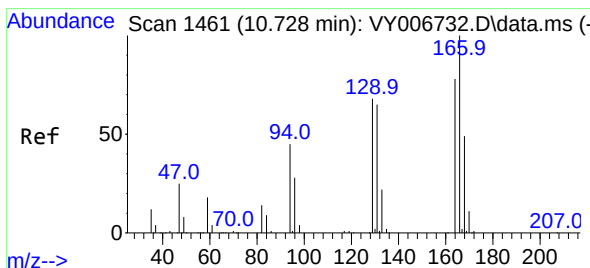
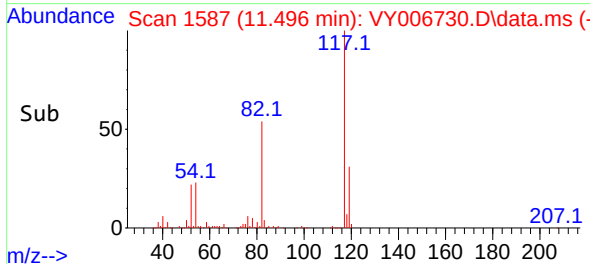
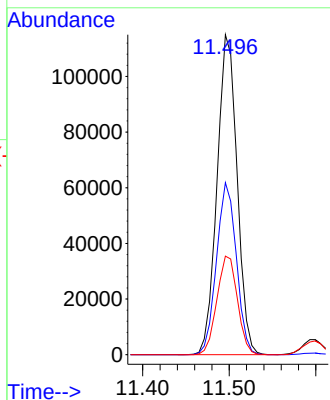
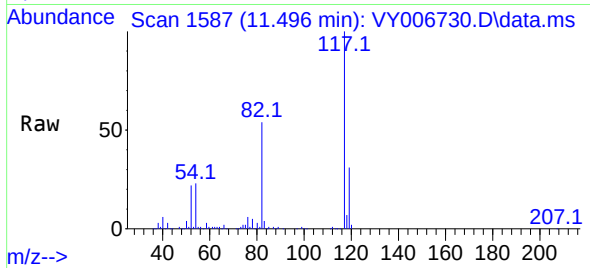
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 185009

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.7	68.5
119	30.8	25.5	38.3

Manual Integrations
APPROVED

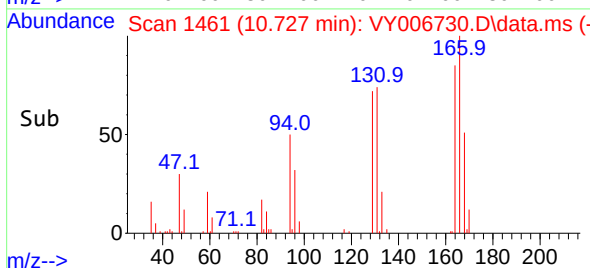
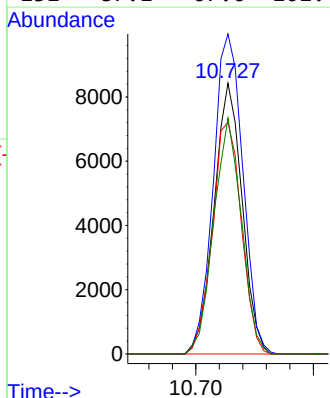
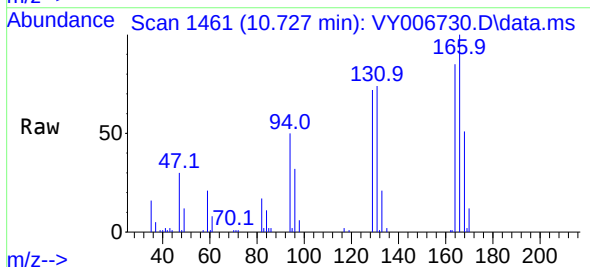
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

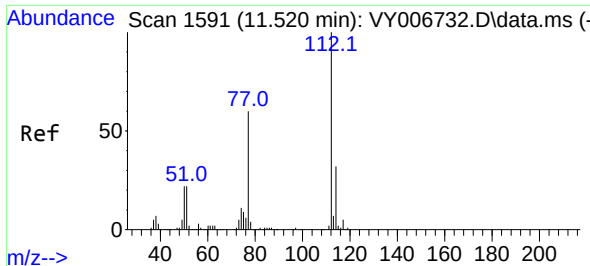


#64
Tetrachloroethene
Concen: 10.364 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion:164 Resp: 14012

Ion	Ratio	Lower	Upper
164	100		
166	118.2	103.3	154.9
129	85.5	71.2	106.8
131	87.1	67.6	101.4





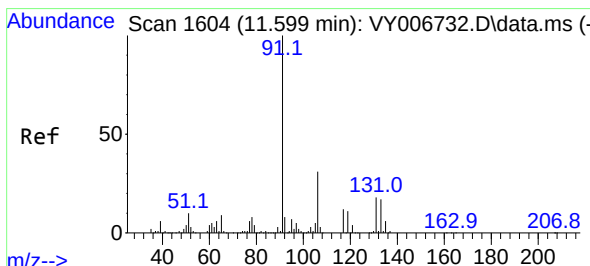
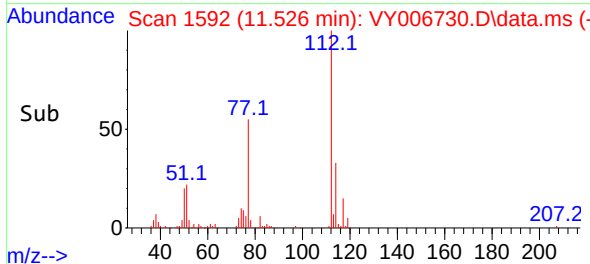
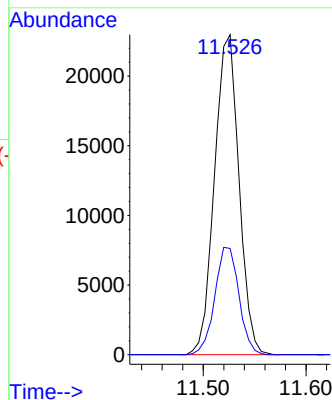
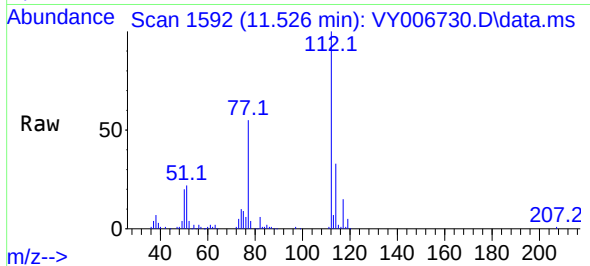
#65
Chlorobenzene
Concen: 10.080 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 3794
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8

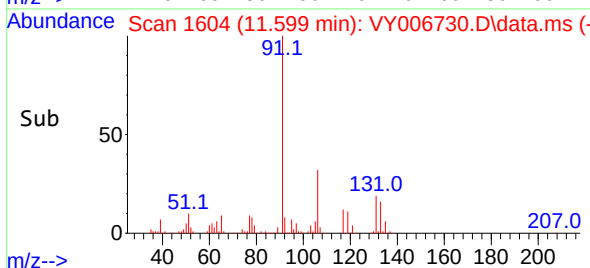
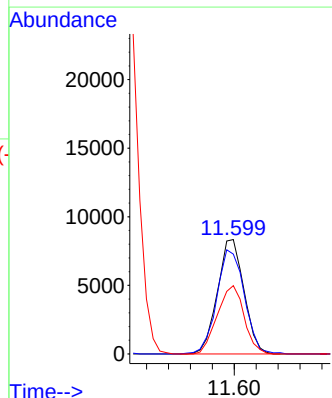
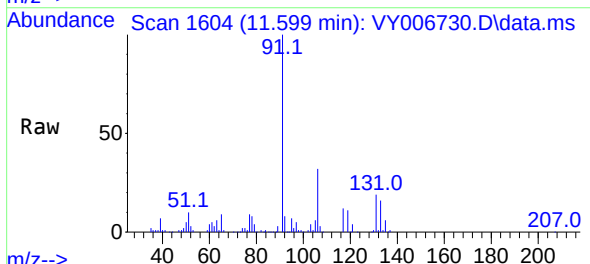
Manual Integrations
APPROVED

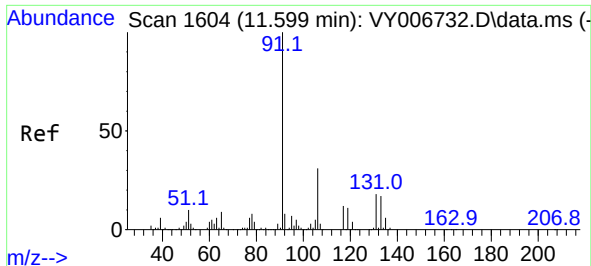
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 9.949 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

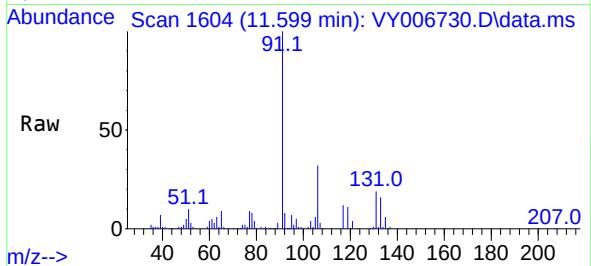
Tgt Ion:131 Resp: 14005
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 60.2 30.8 92.4





#67
Ethyl Benzene
Concen: 9.662 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

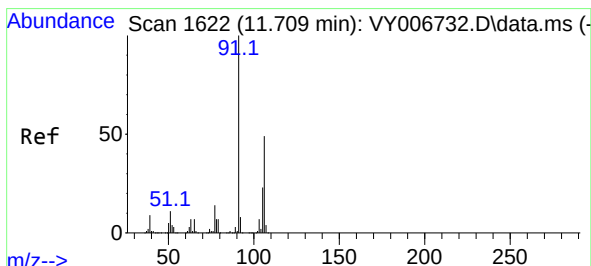
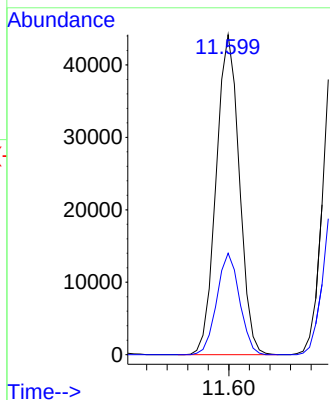
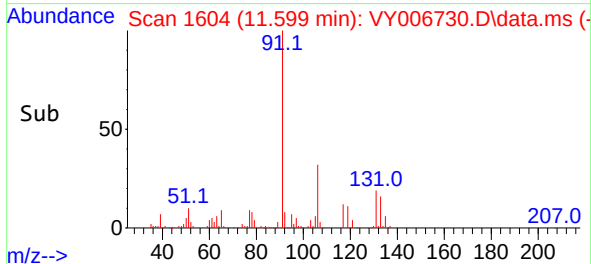
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



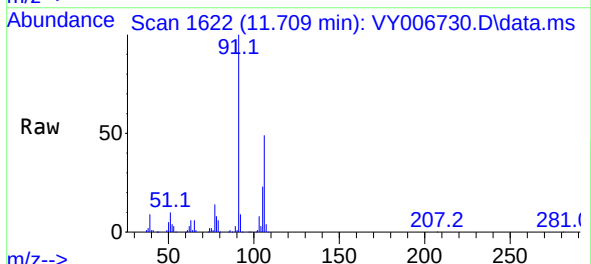
Tgt Ion: 91 Resp: 68934
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

Manual Integrations
APPROVED

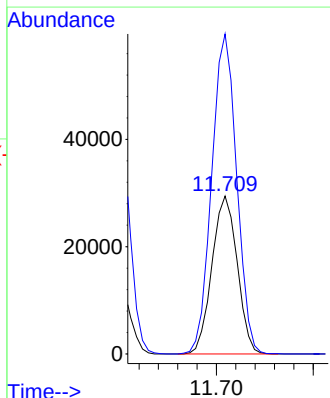
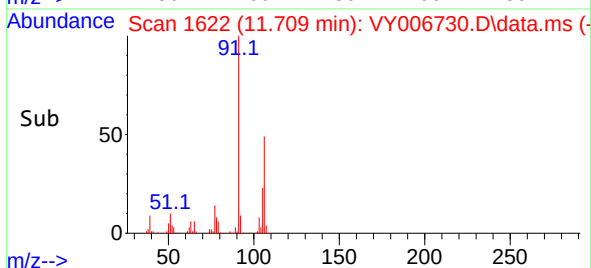
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

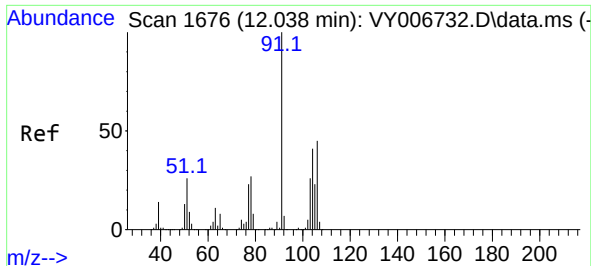


#68
m/p-Xylenes
Concen: 19.615 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion:106 Resp: 53335
Ion Ratio Lower Upper
106 100
91 200.3 167.5 251.3





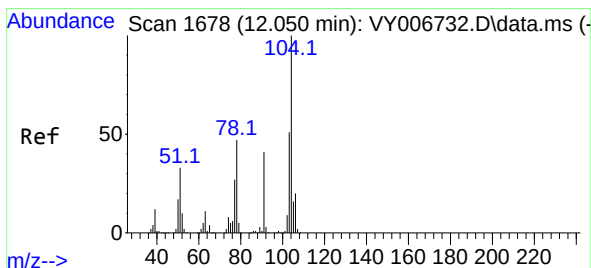
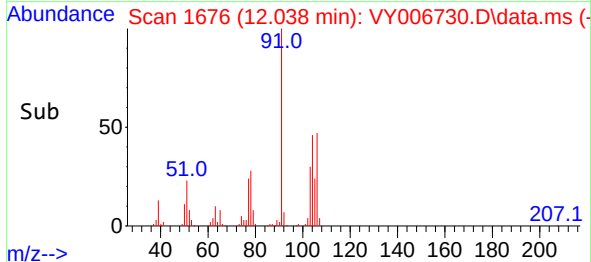
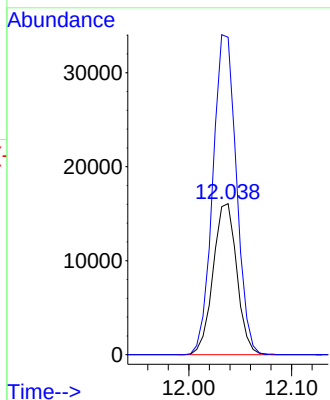
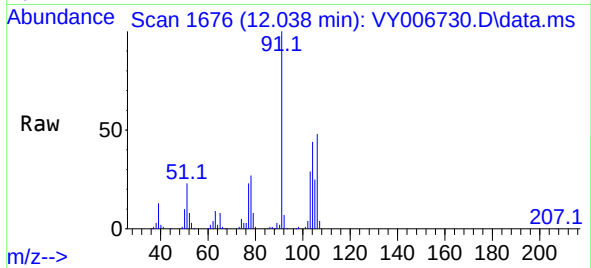
#69
o-Xylene
Concen: 9.991 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 25730
Ion Ratio Lower Upper
106 100
91 210.3 110.3 330.9

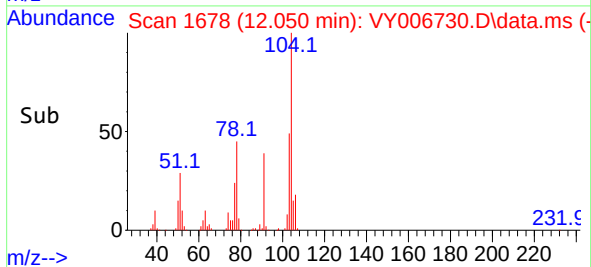
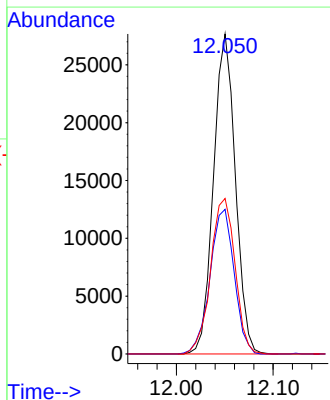
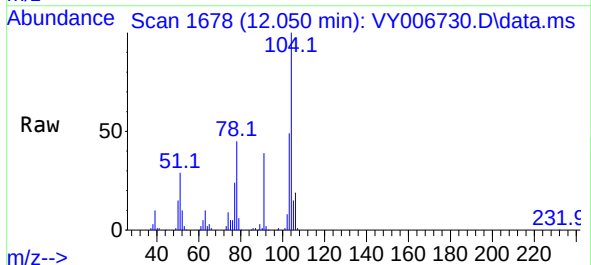
Manual Integrations
APPROVED

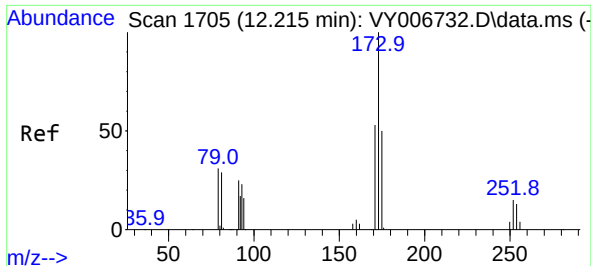
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 9.986 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

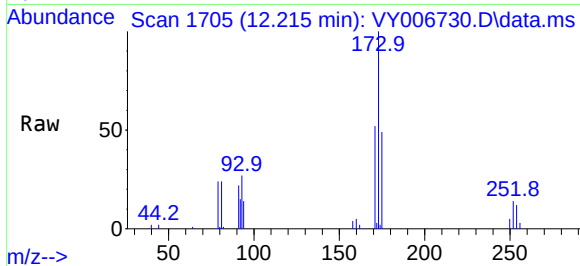
Tgt Ion:104 Resp: 43440
Ion Ratio Lower Upper
104 100
78 50.1 42.6 63.8
103 54.4 44.6 67.0





#71
Bromoform
Concen: 9.562 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

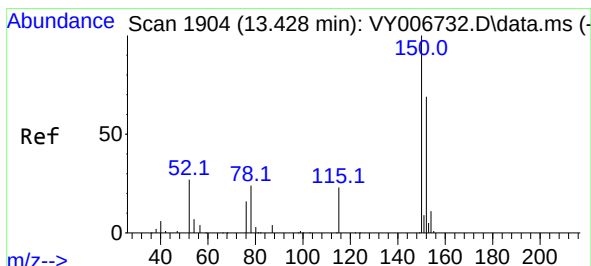
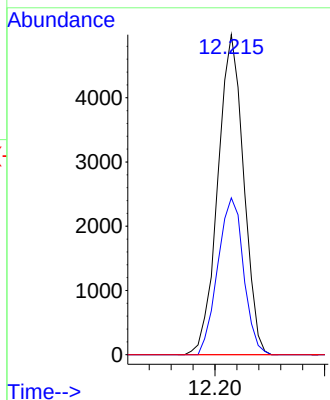
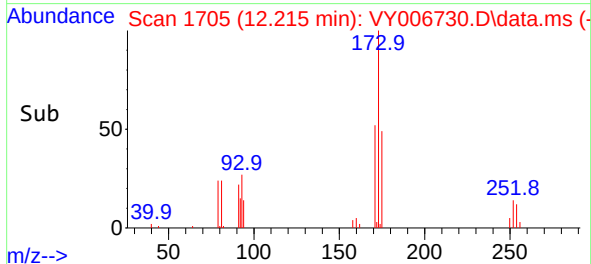
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



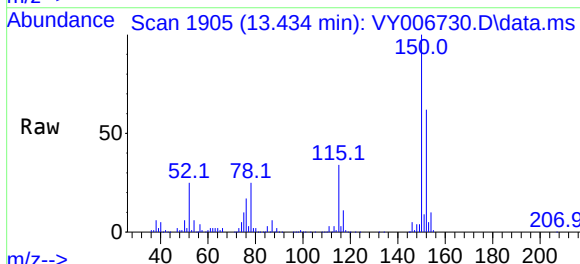
Tgt Ion:173 Resp: 814
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

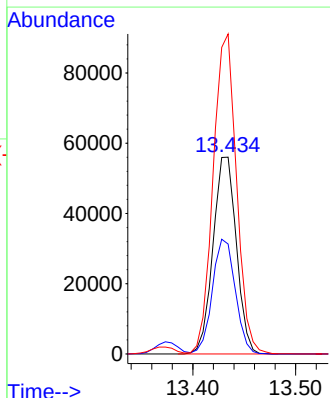
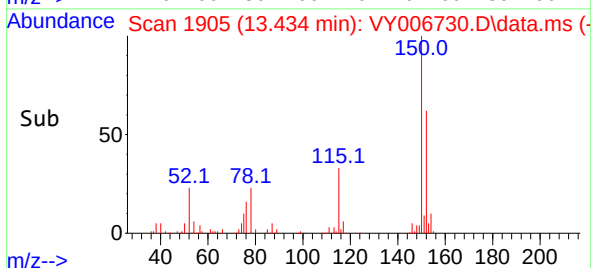
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

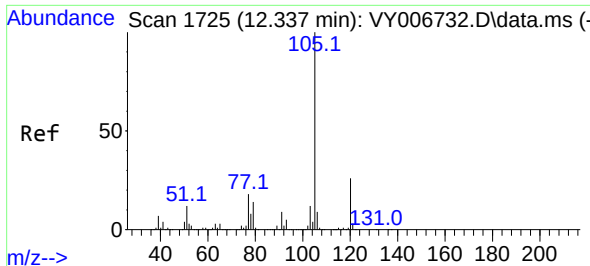


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion:152 Resp: 88336
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.5
150 162.6 0.0 348.2





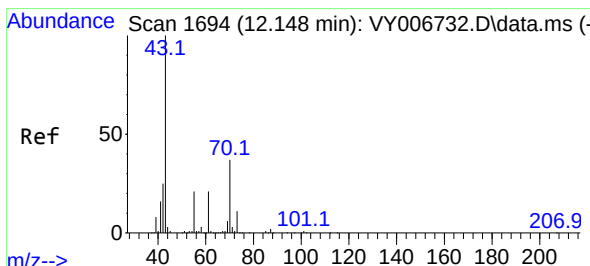
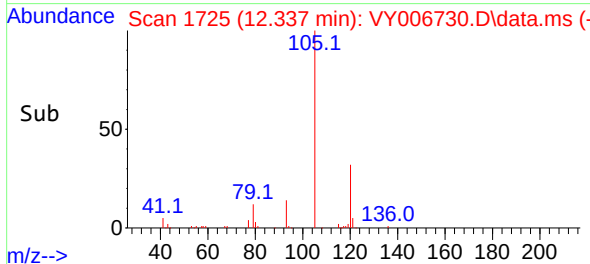
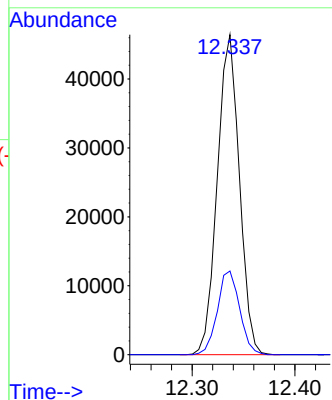
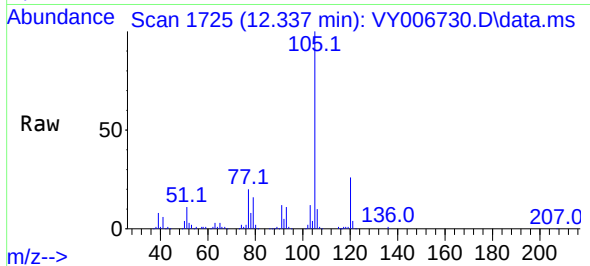
#73
Isopropylbenzene
Concen: 10.281 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 105 Resp: 6916
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

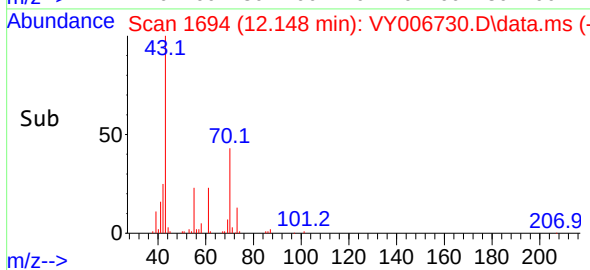
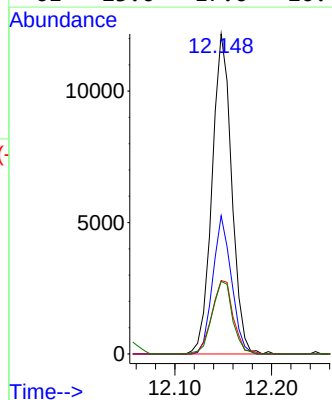
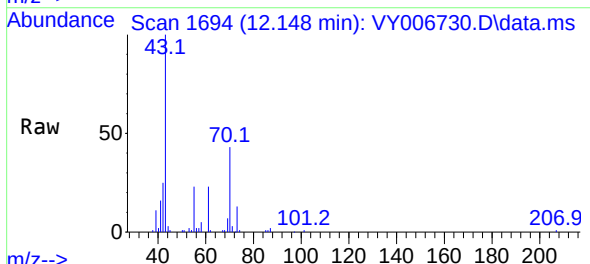
Manual Integrations
APPROVED

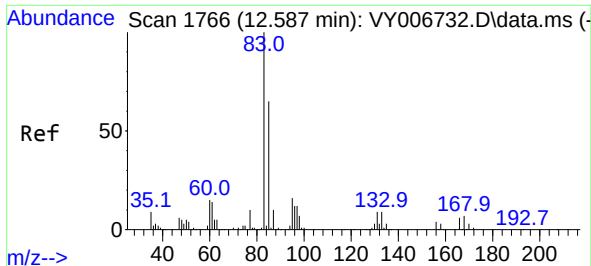
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#74
N-ethyl acetate
Concen: 7.972 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 43 Resp: 17163
Ion Ratio Lower Upper
43 100
70 40.8 29.4 44.0
55 24.9 18.1 27.1
61 23.6 17.6 26.4





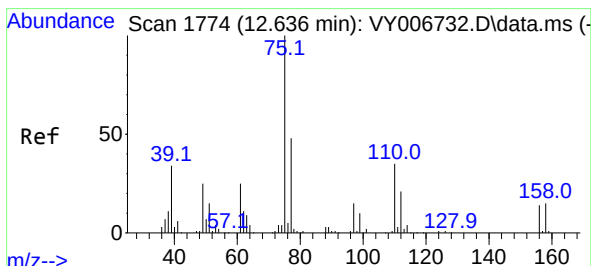
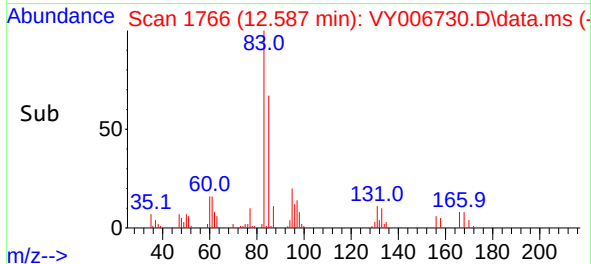
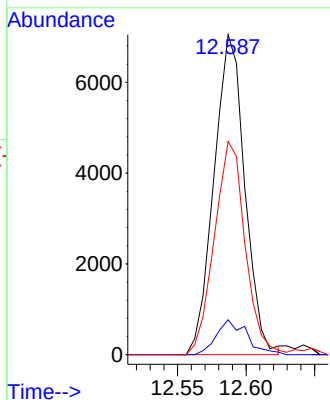
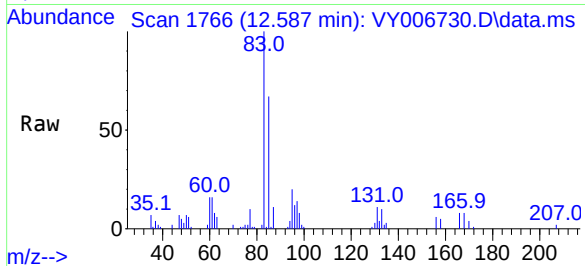
#75
1,1,2,2-Tetrachloroethane
Concen: 8.851 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1101
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 66.7 31.9 95.9

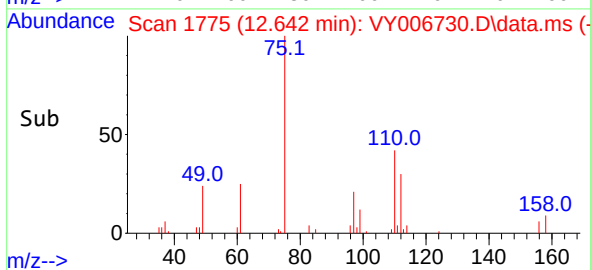
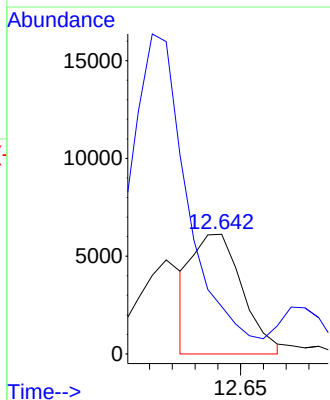
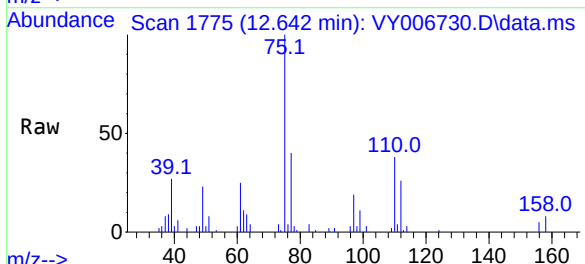
Manual Integrations
APPROVED

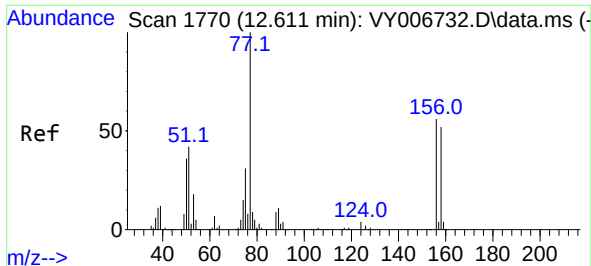
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 9.765 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 75 Resp: 9335
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





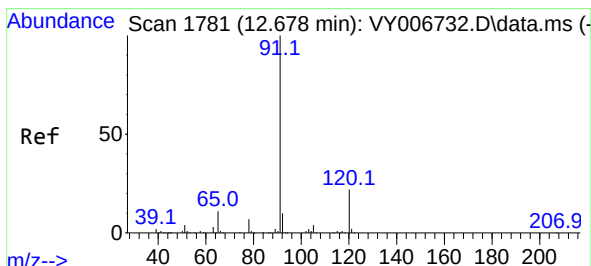
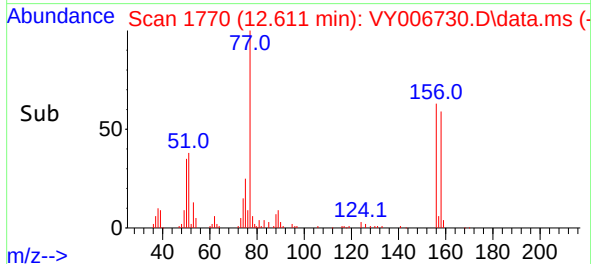
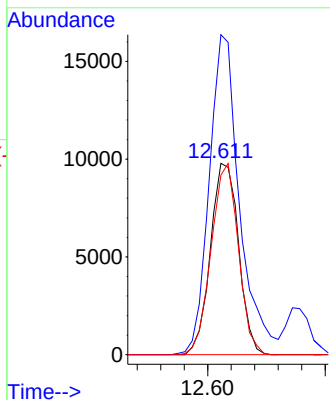
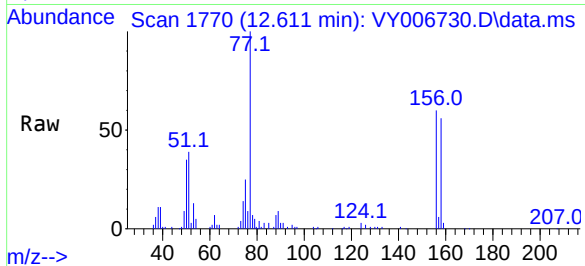
#77
Bromobenzene
Concen: 10.611 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 16250
Ion Ratio Lower Upper
156 100
77 180.5 94.2 282.4
158 96.6 48.6 145.8

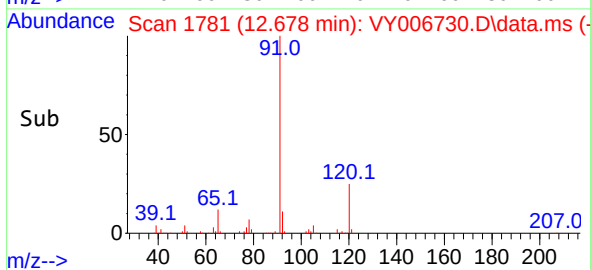
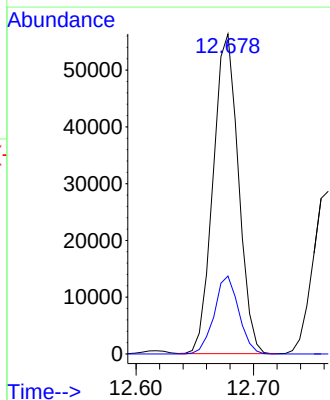
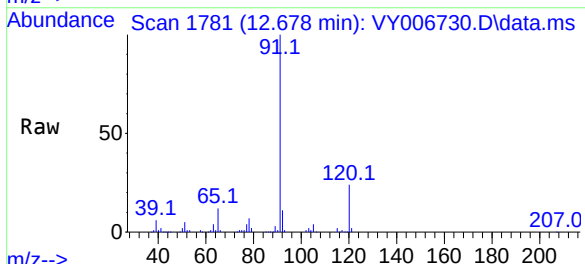
Manual Integrations
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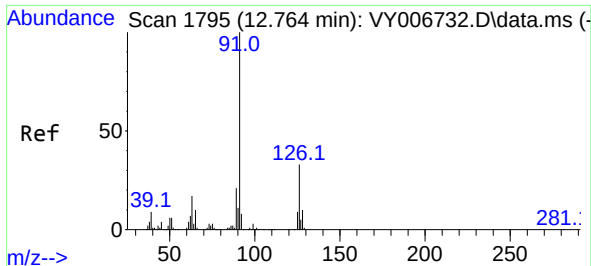
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#78
n-propylbenzene
Concen: 10.266 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 91 Resp: 84188
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.8





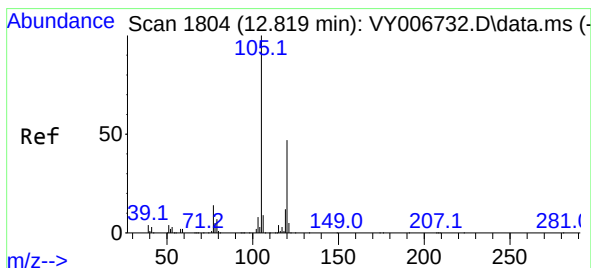
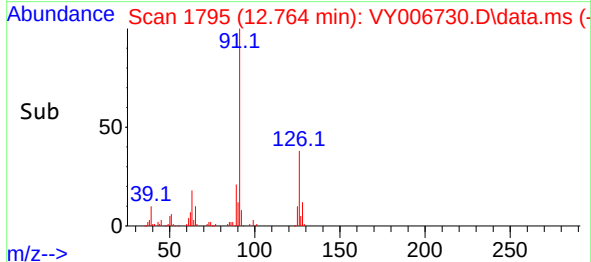
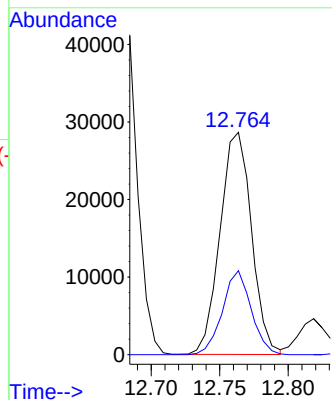
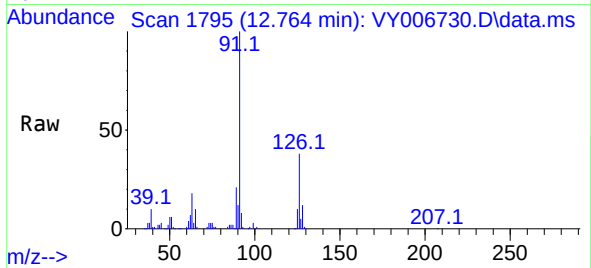
#79
2-Chlorotoluene
Concen: 10.205 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 4579
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

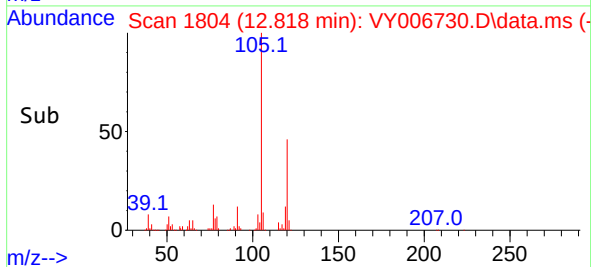
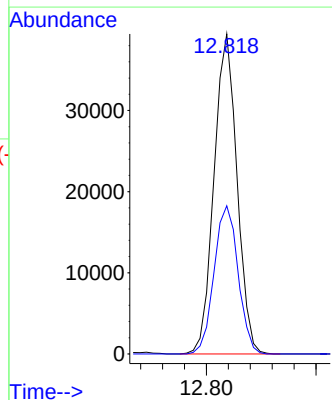
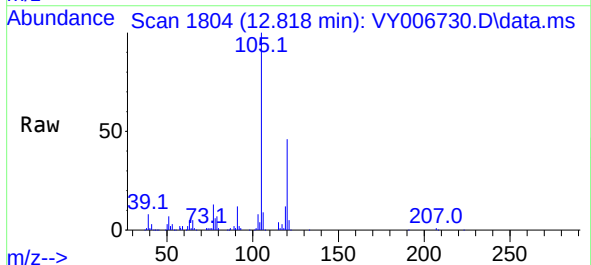
Manual Integrations
APPROVED

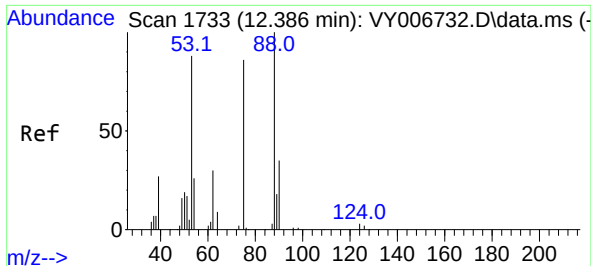
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 10.413 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion:105 Resp: 57409
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4





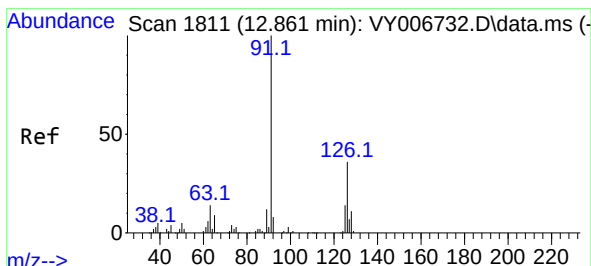
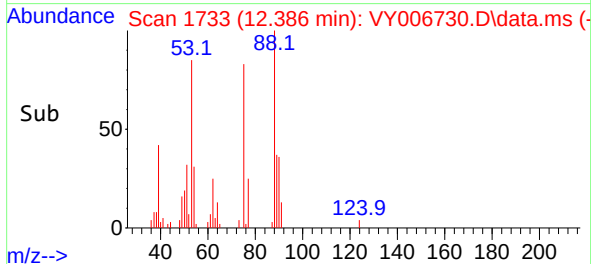
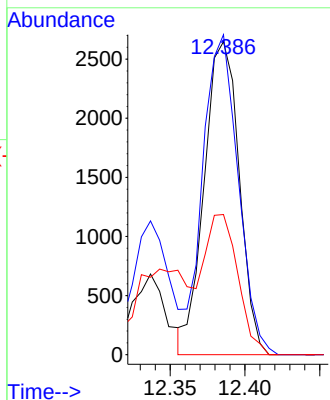
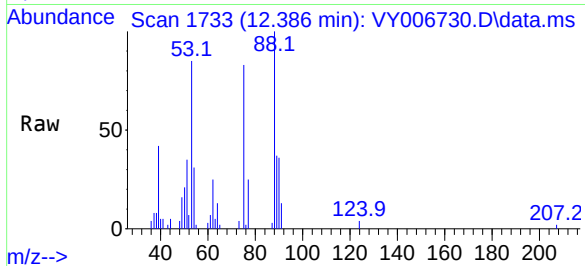
#81
trans-1,4-Dichloro-2-butene
Concen: 8.865 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 429
Ion Ratio Lower Upper
75 100
53 103.9 85.8 128.6
89 41.7 39.3 58.9

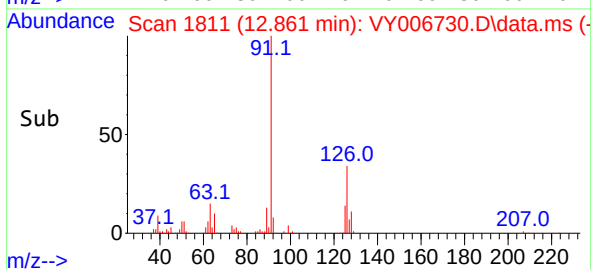
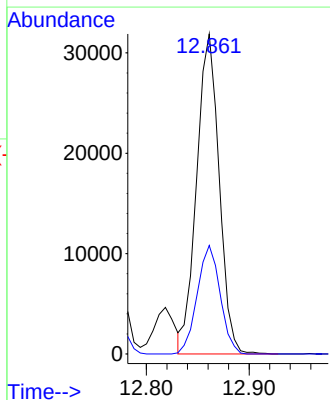
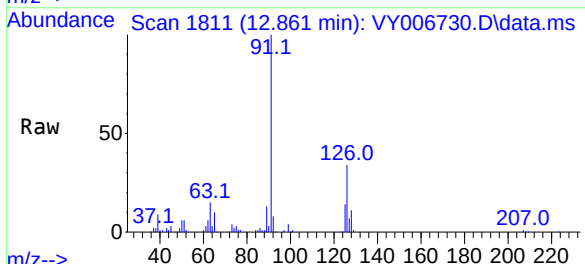
Manual Integrations
APPROVED

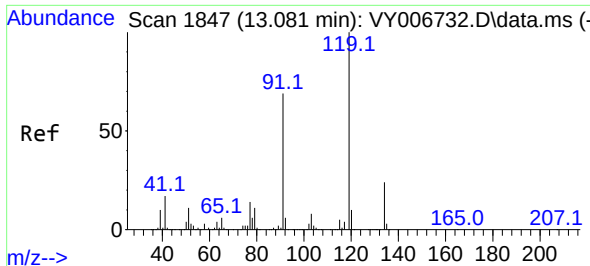
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 10.365 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

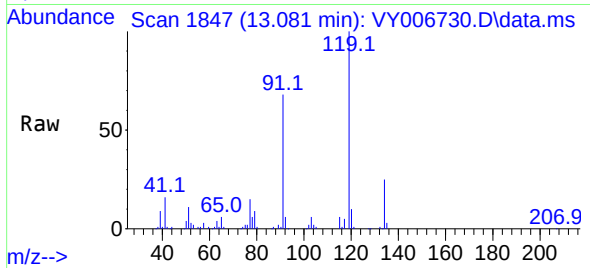
Tgt Ion: 91 Resp: 48622
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.4





#83
tert-Butylbenzene
Concen: 10.440 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

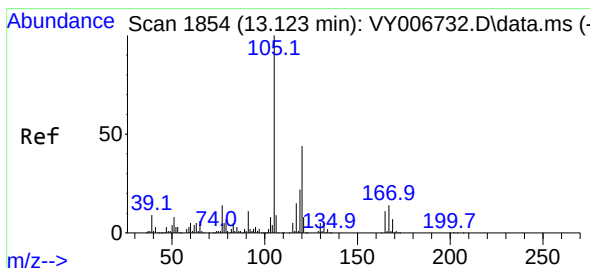
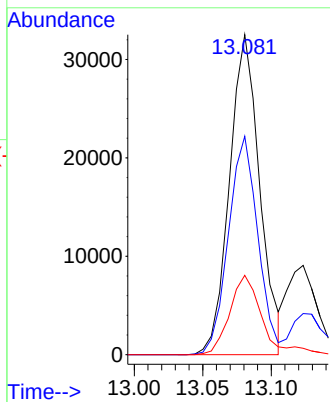
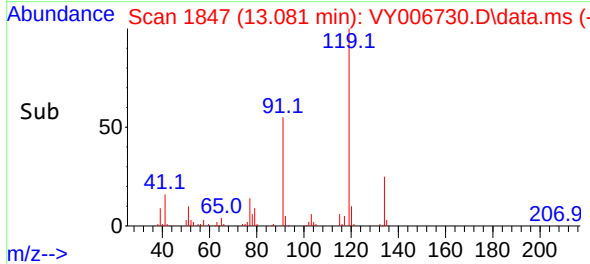
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



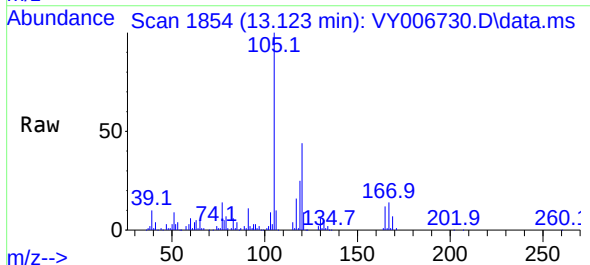
Tgt Ion:119 Resp: 4999
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 26.5 13.0 38.9

Manual Integrations
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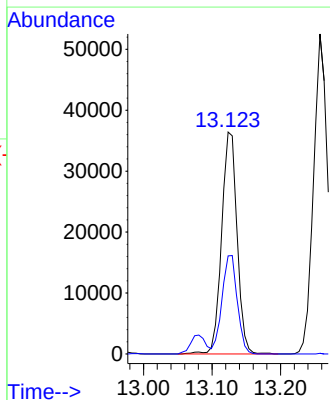
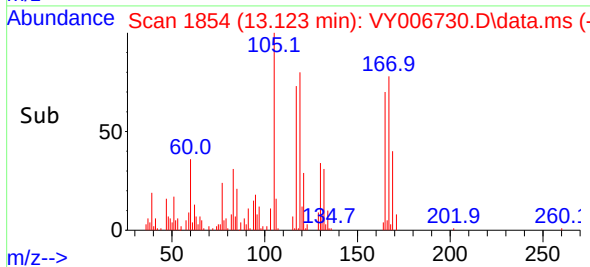
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

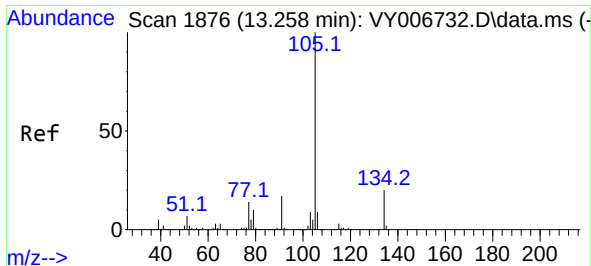


#84
1,2,4-Trimethylbenzene
Concen: 10.327 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion:105 Resp: 56845
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





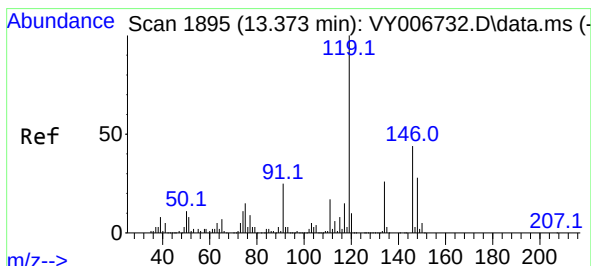
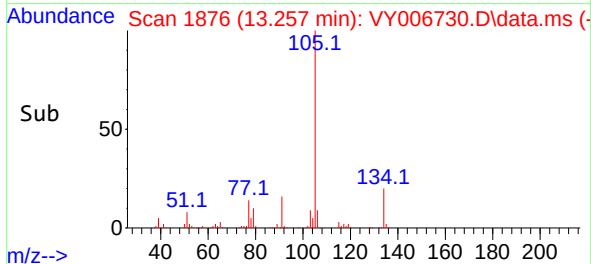
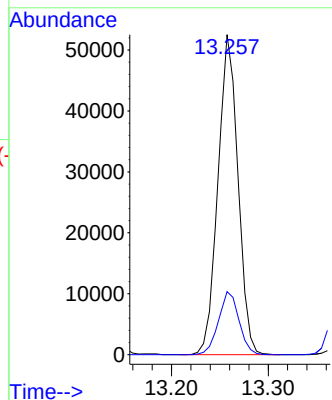
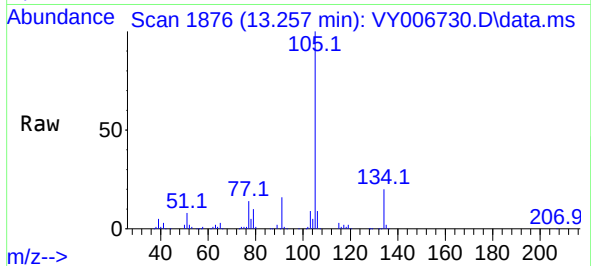
#85
 sec-Butylbenzene
 Concen: 10.569 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 7537
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

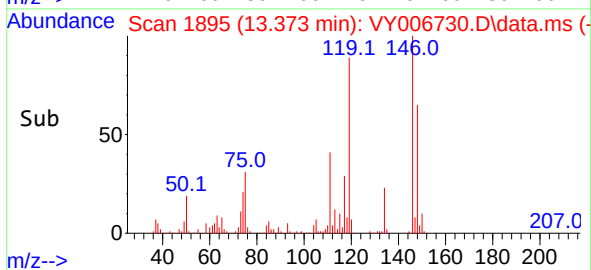
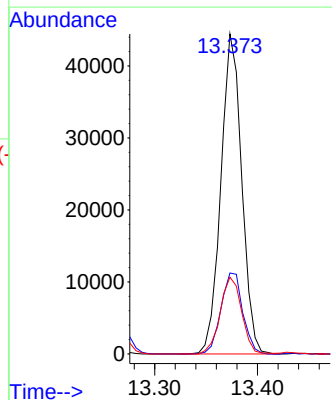
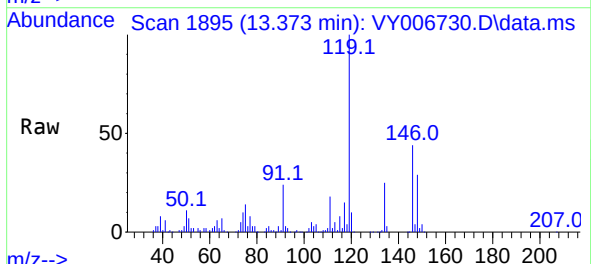
Manual Integrations
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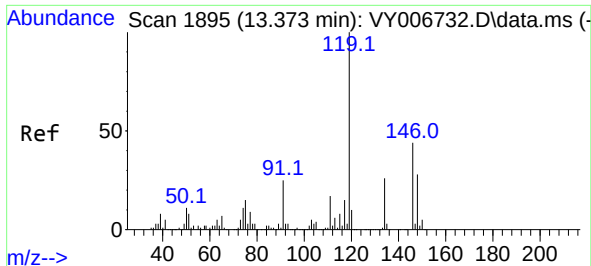
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 10.341 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

Tgt Ion:119 Resp: 62427
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.7 12.4 37.4





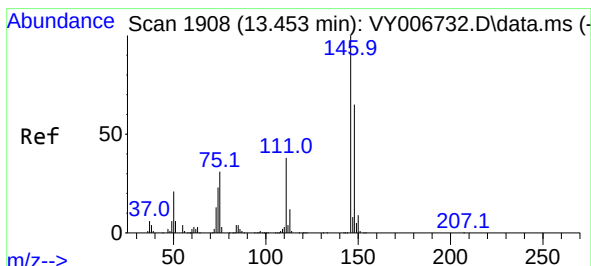
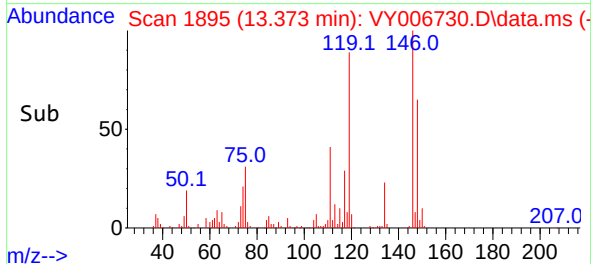
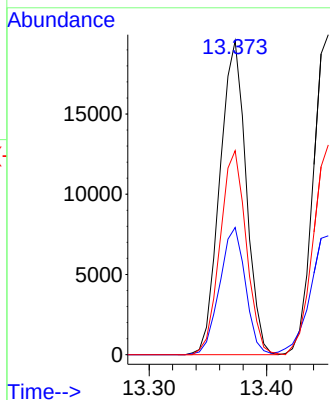
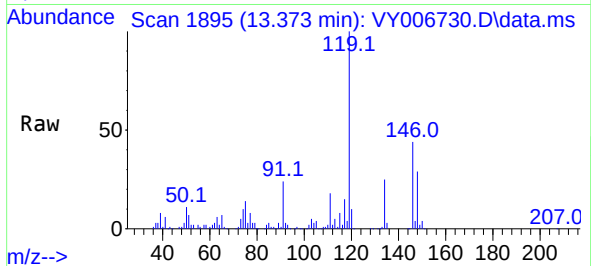
#87
1,3-Dichlorobenzene
Concen: 9.960 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 3038
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.9
148 64.8 31.9 95.7

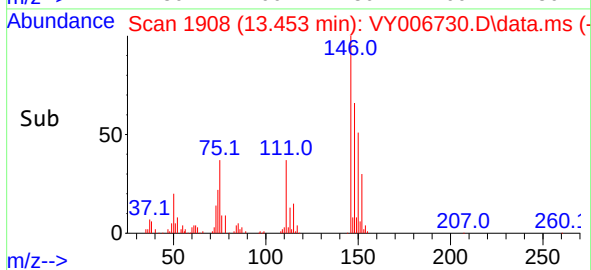
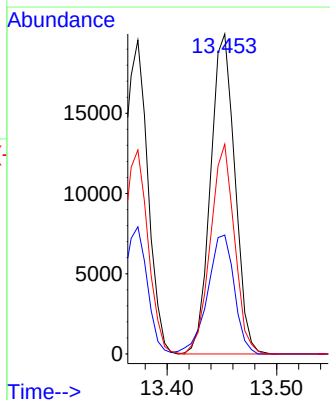
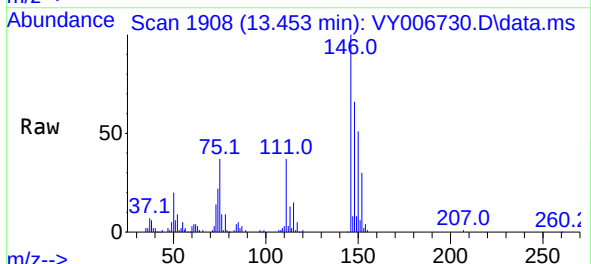
Manual Integrations
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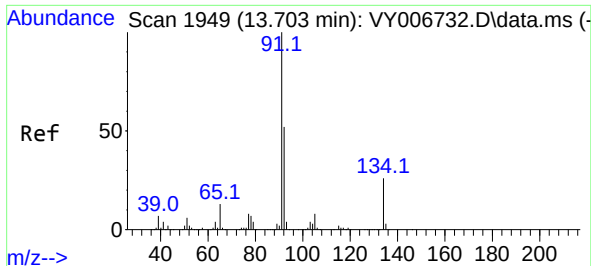
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#88
1,4-Dichlorobenzene
Concen: 10.218 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion:146 Resp: 30766
Ion Ratio Lower Upper
146 100
111 40.9 18.9 56.5
148 64.9 32.0 96.2





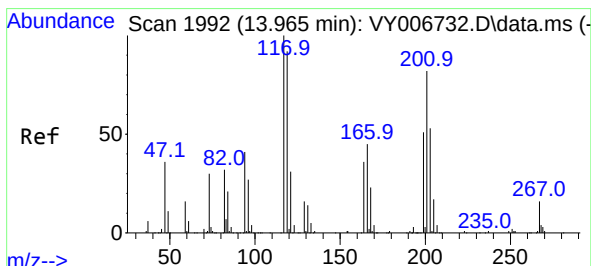
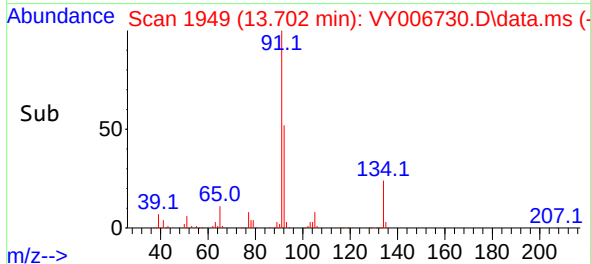
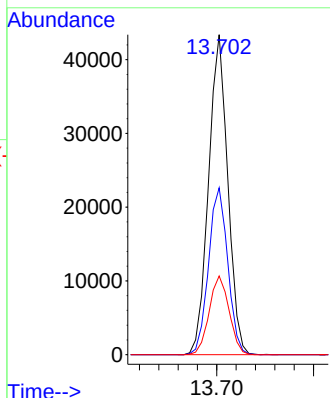
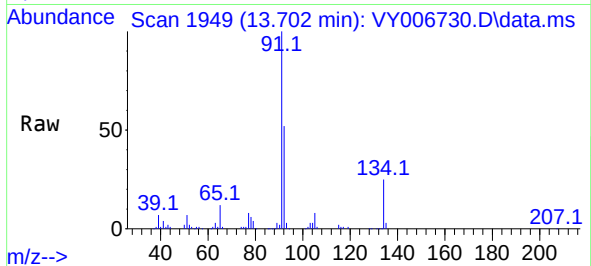
#89
n-Butylbenzene
Concen: 10.503 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 59830
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.5 12.9 38.7

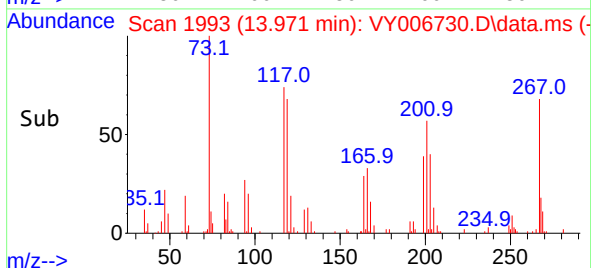
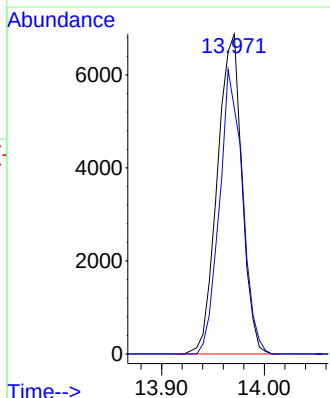
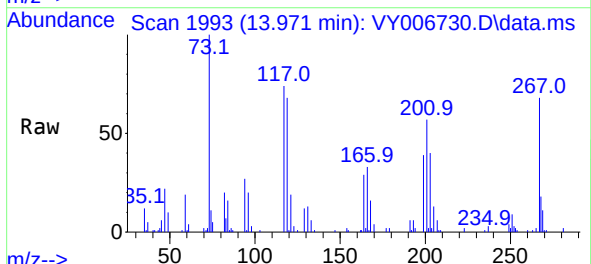
Manual Integrations
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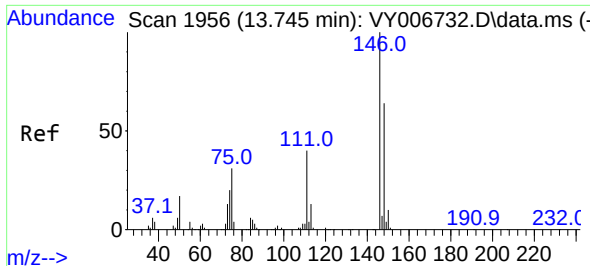
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 10.490 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion:117 Resp: 11413
Ion Ratio Lower Upper
117 100
201 83.8 43.4 130.1





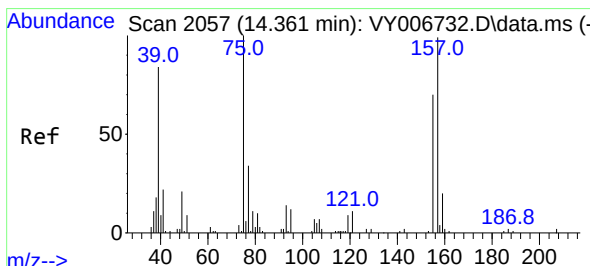
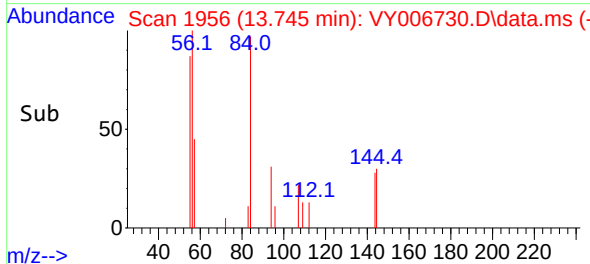
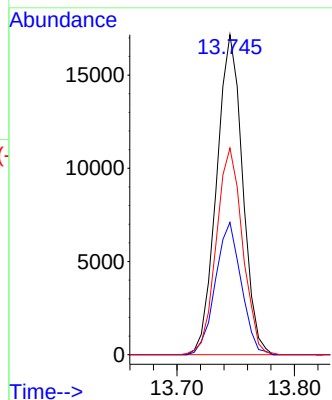
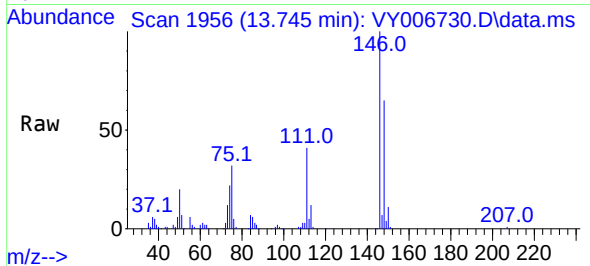
#91
1,2-Dichlorobenzene
Concen: 10.035 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 26380
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 65.4 31.9 95.7

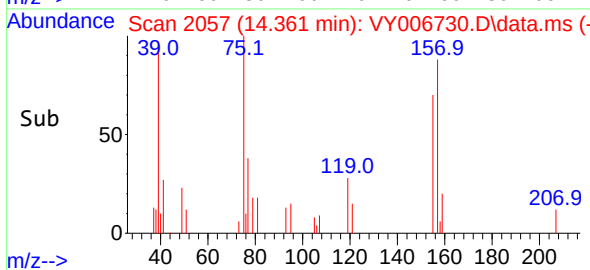
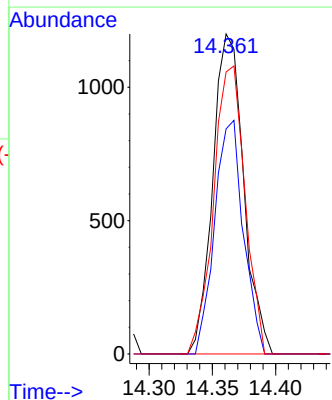
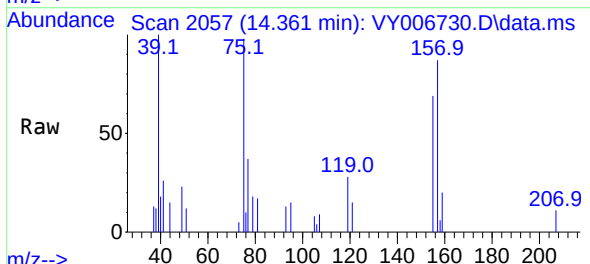
Manual Integrations
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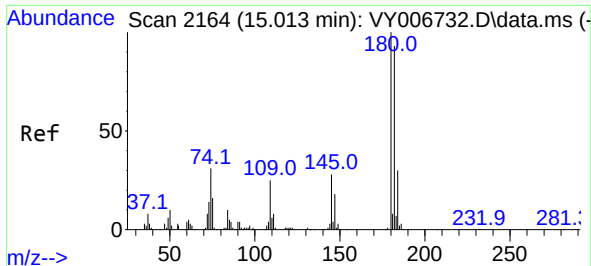
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.245 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

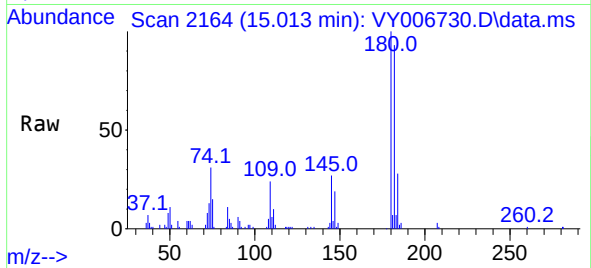
Tgt Ion: 75 Resp: 2034
Ion Ratio Lower Upper
75 100
155 67.9 39.0 116.9
157 91.2 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 9.644 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

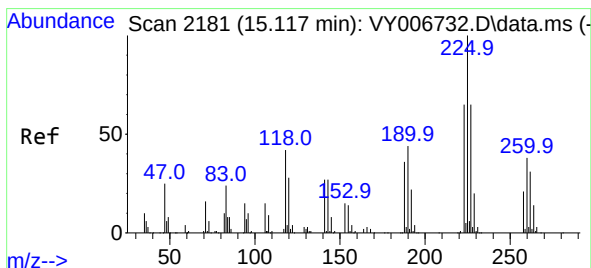
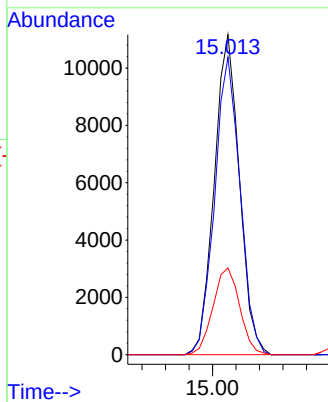
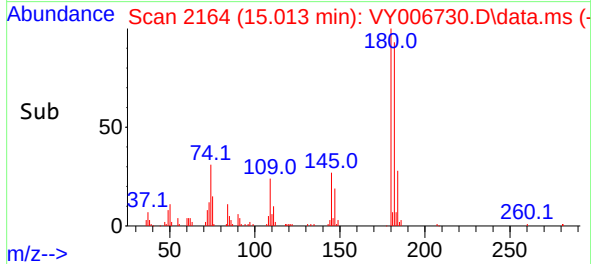
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:180 Resp: 16589
Ion Ratio Lower Upper
180 100
182 93.9 47.1 141.4
145 28.8 14.5 43.6

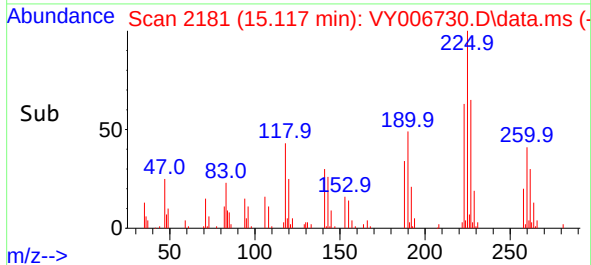
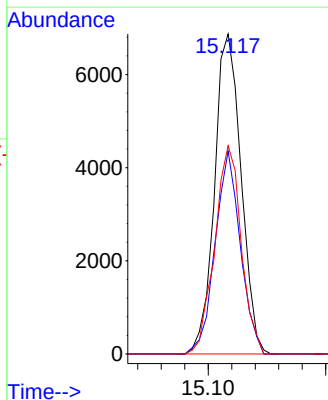
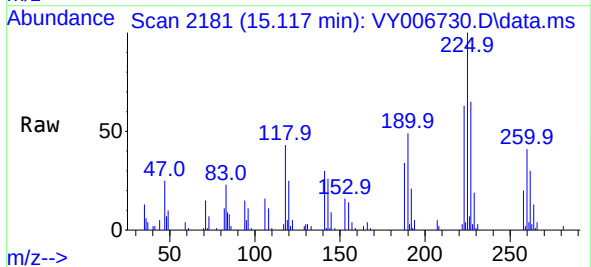
Manual Integrations
APPROVED

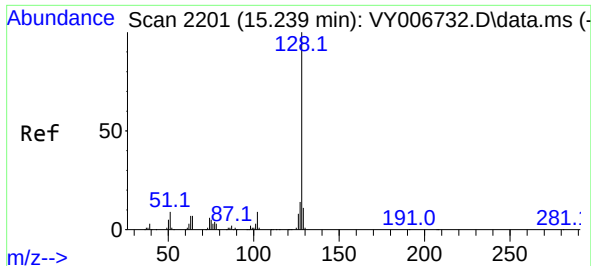
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#94
Hexachlorobutadiene
Concen: 9.598 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

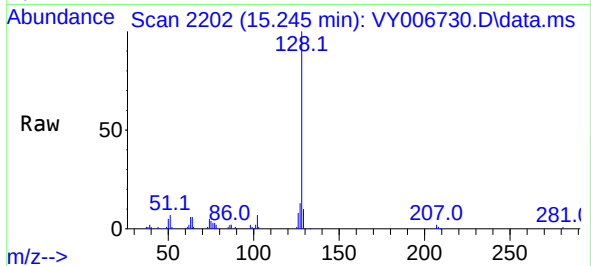
Tgt Ion:225 Resp: 10773
Ion Ratio Lower Upper
225 100
223 60.3 31.6 94.7
227 64.8 31.9 95.9





#95
Naphthalene
Concen: 8.711 ug/l
RT: 15.245 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

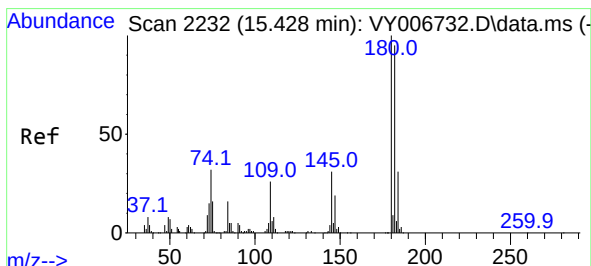
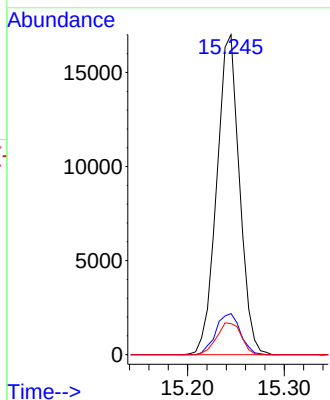
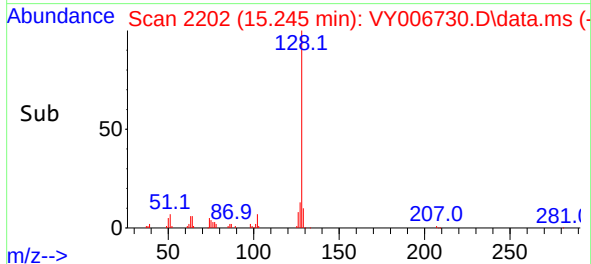
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



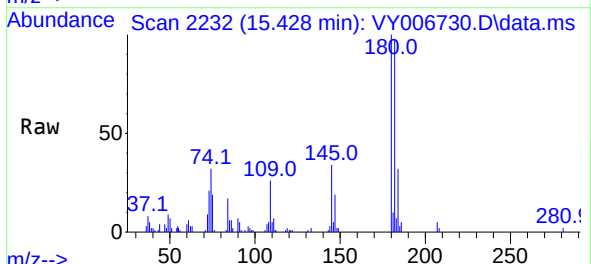
Tgt Ion:128 Resp: 27719
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 9.353 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion:180 Resp: 13407
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 32.6 15.3 45.8

