

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006735.D
 Acq On : 15 Nov 2021 16:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111521

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 04:21:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	139283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	221761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88549	48.508	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.020%		
35) Dibromofluoromethane	7.728	113	66336	48.700	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.400%		
50) Toluene-d8	10.185	98	274628	48.721	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.440%		
62) 4-Bromofluorobenzene	12.483	95	91790	48.304	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	71103	53.157	ug/l	97
3) Chloromethane	2.119	50	109446	54.390	ug/l	98
4) Vinyl Chloride	2.260	62	105861	51.817	ug/l	99
5) Bromomethane	2.656	94	58018	53.296	ug/l	97
6) Chloroethane	2.802	64	63161	50.535	ug/l	96
7) Trichlorofluoromethane	3.137	101	132087	51.590	ug/l	98
8) Diethyl Ether	3.540	74	44175	51.806	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.912	101	69685	51.247	ug/l	98
10) Methyl Iodide	4.101	142	95741	56.327	ug/l	98
11) Tert butyl alcohol	4.966	59	44882	163.487	ug/l	97
12) 1,1-Dichloroethene	3.887	96	69871	51.809	ug/l	97
13) Acrolein	3.741	56	9390	244.506	ug/l	100
14) Allyl chloride	4.491	41	154712	50.930	ug/l	99
15) Acrylonitrile	5.174	53	125260	254.681	ug/l	99
16) Acetone	3.954	43	134706	242.876	ug/l	99
17) Carbon Disulfide	4.210	76	243798	51.214	ug/l	99
18) Methyl Acetate	4.491	43	90191	50.235	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	217953	51.271	ug/l	99
20) Methylene Chloride	4.729	84	82681	49.965	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	78882	51.200	ug/l	95
22) Diisopropyl ether	6.131	45	319589	53.322	ug/l	96
23) Vinyl Acetate	6.070	43	950634	262.660	ug/l	98
24) 1,1-Dichloroethane	6.033	63	158742	51.889	ug/l	99
25) 2-Butanone	6.996	43	185326	230.730	ug/l	97
26) 2,2-Dichloropropane	6.990	77	140506	50.827	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	89871	51.649	ug/l	95
28) Bromochloromethane	7.344	49	72097	50.101	ug/l	88
29) Tetrahydrofuran	7.356	42	117088	254.390	ug/l	93
30) Chloroform	7.515	83	150577	51.200	ug/l	99
31) Cyclohexane	7.795	56	161082	50.205	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	135009	49.812	ug/l	98
36) 1,1-Dichloropropene	7.923	75	120116	49.832	ug/l	98
37) Ethyl Acetate	7.082	43	78855	48.930	ug/l	99
38) Carbon Tetrachloride	7.911	117	121724	49.371	ug/l	99
39) Methylcyclohexane	9.191	83	149402	50.821	ug/l	97
40) Benzene	8.167	78	338204	49.841	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	64323m	47.535	ug/l	
42) 1,2-Dichloroethane	8.246	62	112971	49.972	ug/l	99
43) Isopropyl Acetate	8.277	43	150991	49.946	ug/l	99
44) Trichloroethene	8.947	130	82864	50.197	ug/l	99
45) 1,2-Dichloropropane	9.222	63	86107	49.183	ug/l	97
46) Dibromomethane	9.313	93	45205	49.574	ug/l	96
47) Bromodichloromethane	9.502	83	117092	50.565	ug/l	97
48) Methyl methacrylate	9.295	41	72659	50.728	ug/l	93
49) 1,4-Dioxane	9.307	88	10224	977.147	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	402465	252.741	ug/l	98
52) Toluene	10.252	92	204236	49.565	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	128215	50.937	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	142488	50.474	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	61783	50.753	ug/l	93
56) Ethyl methacrylate	10.514	69	98518	52.066	ug/l	97
57) 1,3-Dichloropropane	10.795	76	115661	52.068	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	269837	260.466	ug/l	95
59) 2-Hexanone	10.837	43	282739	242.734	ug/l	99
60) Dibromochloromethane	10.990	129	74269	49.772	ug/l	98
61) 1,2-Dibromoethane	11.093	107	57255	50.765	ug/l	99
64) Tetrachloroethene	10.728	164	73339	48.971	ug/l	99
65) Chlorobenzene	11.520	112	208513	50.009	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	79262	50.833	ug/l	98
67) Ethyl Benzene	11.599	91	395885	50.092	ug/l	98
68) m/p-Xylenes	11.709	106	302997	100.597	ug/l	97
69) o-Xylene	12.032	106	142276	49.863	ug/l	97
70) Styrene	12.050	104	243531	50.536	ug/l	98
71) Bromoform	12.209	173	49626	52.582	ug/l #	98
73) Isopropylbenzene	12.337	105	387733	51.894	ug/l	100
74) N-amyl acetate	12.148	43	110892	41.533	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	69800	50.491	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	52345m	49.071	ug/l	
77) Bromobenzene	12.611	156	89473	52.581	ug/l	99
78) n-propylbenzene	12.672	91	487089	53.476	ug/l	99
79) 2-Chlorotoluene	12.758	91	267787	53.725	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	325344	53.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26153	48.580	ug/l	94
82) 4-Chlorotoluene	12.861	91	274611	52.704	ug/l	98
83) tert-Butylbenzene	13.081	119	279791	52.605	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	324180	53.023	ug/l	98
85) sec-Butylbenzene	13.258	105	422162	53.300	ug/l	99
86) p-Isopropyltoluene	13.373	119	350897	52.333	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	172088	50.782	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	168630	50.426	ug/l	100
89) n-Butylbenzene	13.703	91	341912	54.042	ug/l	99
90) Hexachloroethane	13.965	117	62099	51.391	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	147585	50.534	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12956	53.019	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	96232	50.367	ug/l	99
94) Hexachlorobutadiene	15.117	225	61248	49.129	ug/l	100
95) Naphthalene	15.239	128	183406	51.891	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	81996	51.501	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

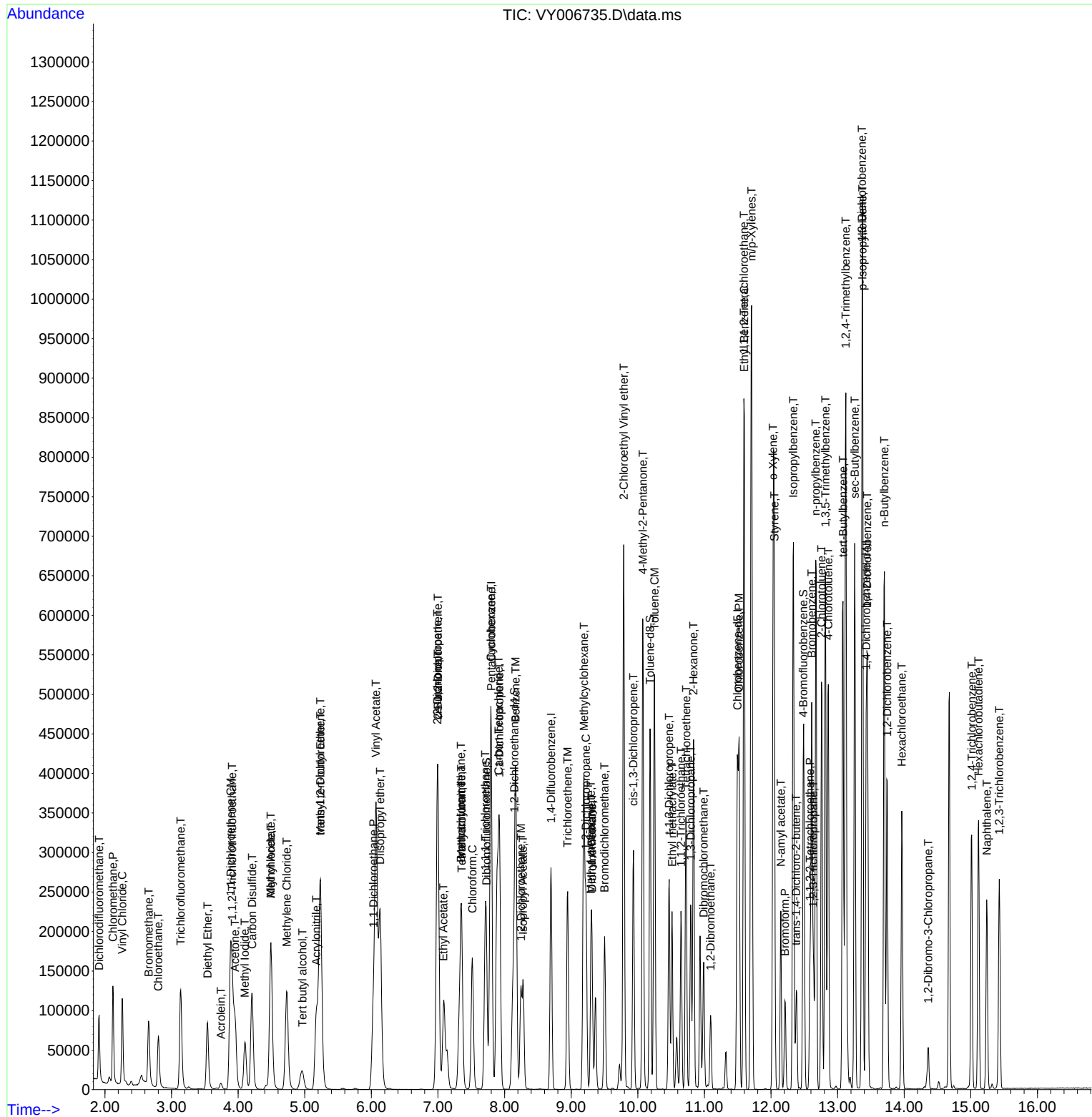
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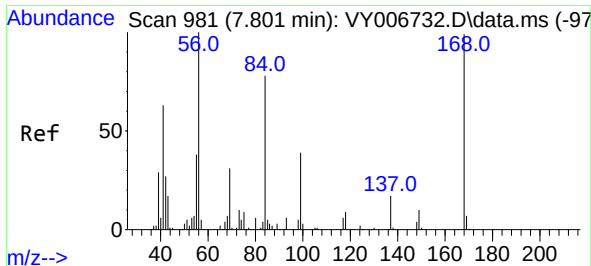
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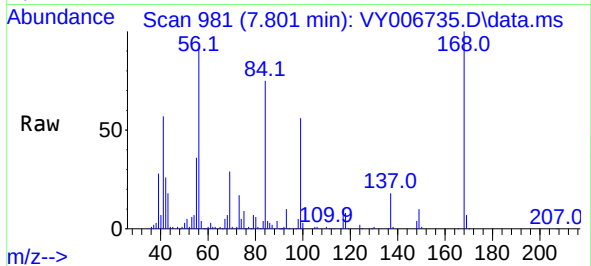
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 Supervised By :Mahesh Dadoda 11/17/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006735.D
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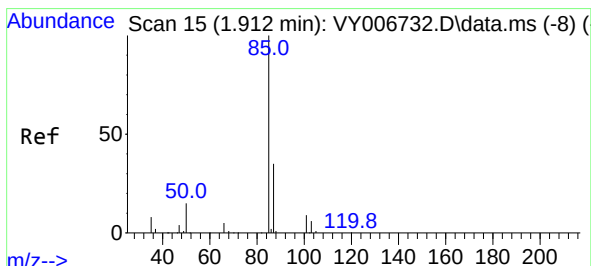
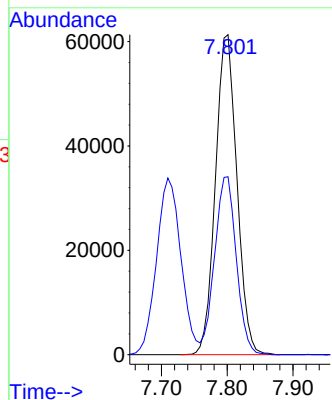
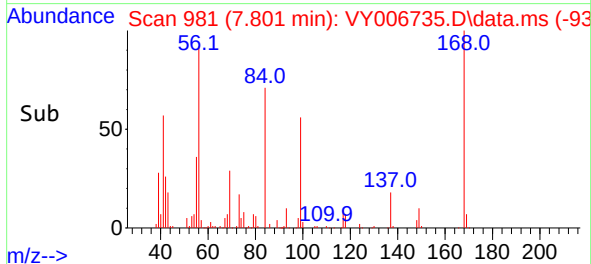
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion:168 Resp: 13928
Ion Ratio Lower Upper
168 100
99 55.6 44.8 67.2

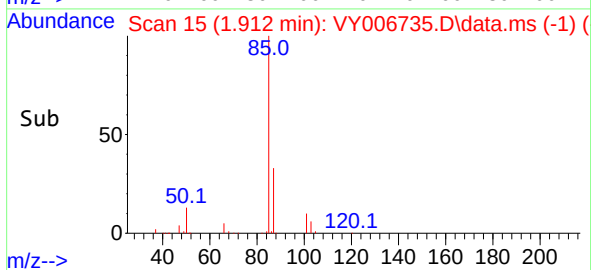
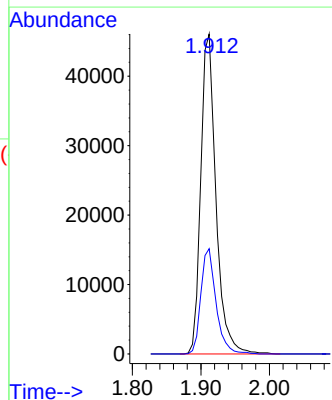
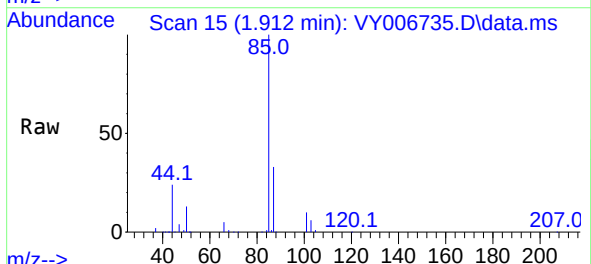
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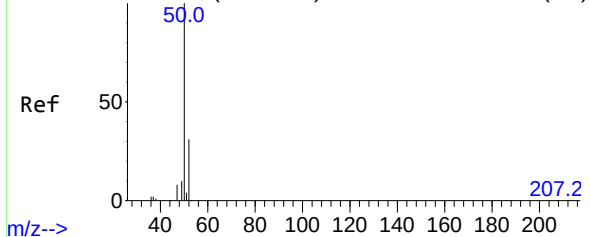


#2
Dichlorodifluoromethane
Concen: 53.157 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 85 Resp: 71103
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3



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



#3

Chloromethane

Concen: 54.390 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111521

Tgt Ion: 50 Resp: 109440

Ion Ratio Lower Upper

50 100

52 32.7 25.4 38.2

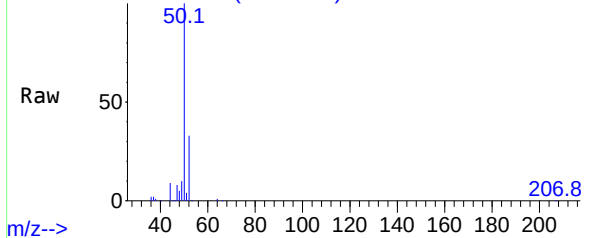
Manual Integrations

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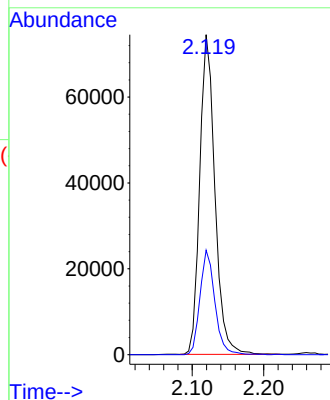
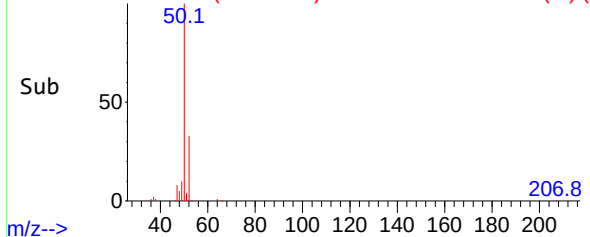
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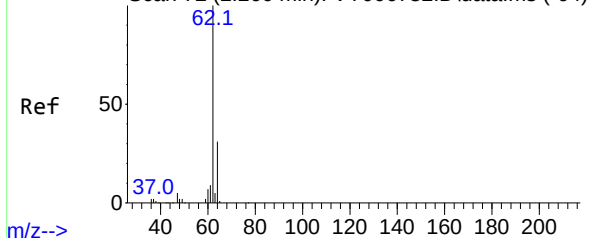
Abundance Scan 49 (2.119 min): VY006735.D\data.ms



Abundance Scan 49 (2.119 min): VY006735.D\data.ms (-1)



Abundance Scan 72 (2.260 min): VY006732.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 51.817 ug/l

RT: 2.260 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

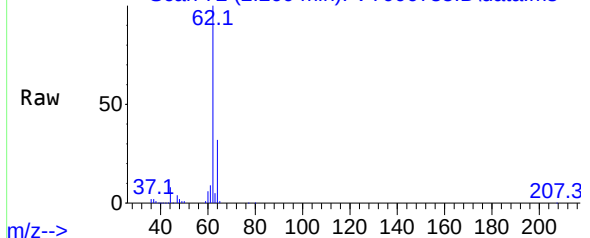
Tgt Ion: 62 Resp: 105861

Ion Ratio Lower Upper

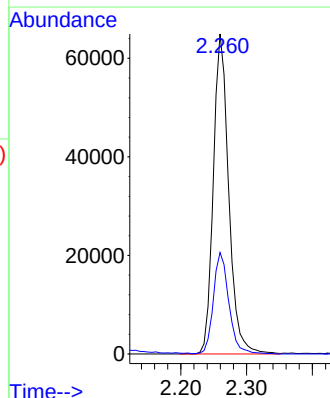
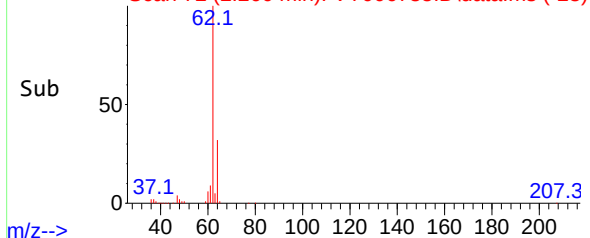
62 100

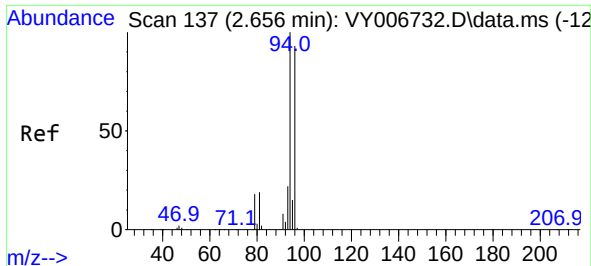
64 31.7 24.7 37.1

Abundance Scan 72 (2.260 min): VY006735.D\data.ms



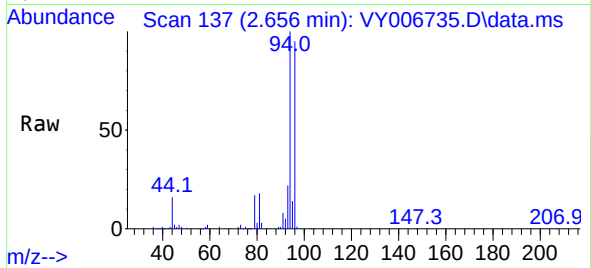
Abundance Scan 72 (2.260 min): VY006735.D\data.ms (-23)





#5
Bromomethane
Concen: 53.296 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

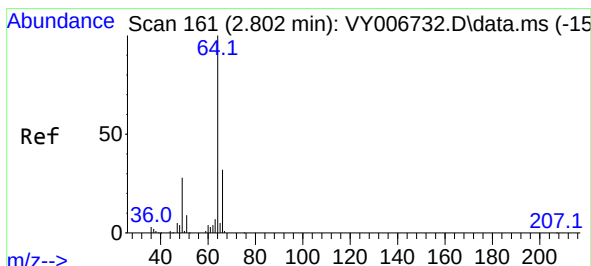
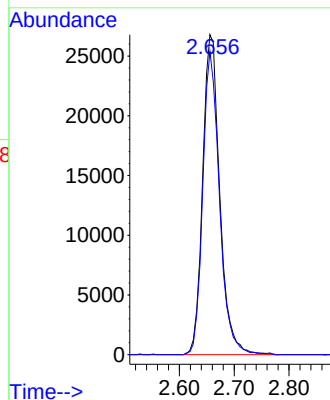
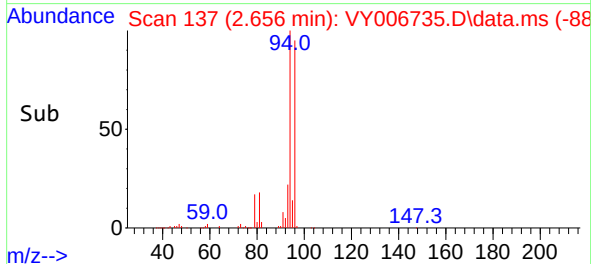
Instrument :
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Tgt Ion: 94 Resp: 58018
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3

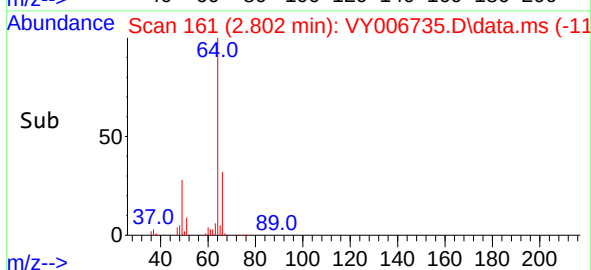
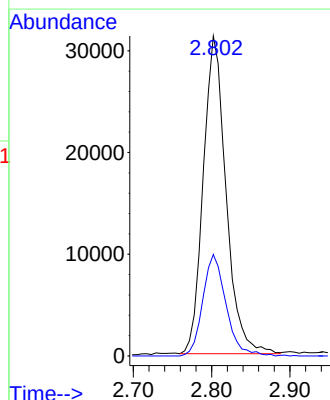
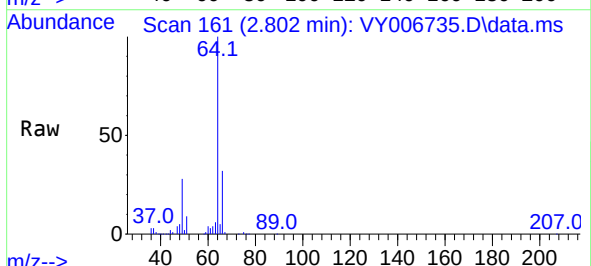
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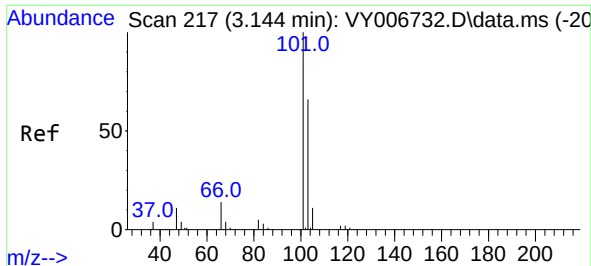
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#6
Chloroethane
Concen: 50.535 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 64 Resp: 63161
Ion Ratio Lower Upper
64 100
66 31.9 23.8 35.6





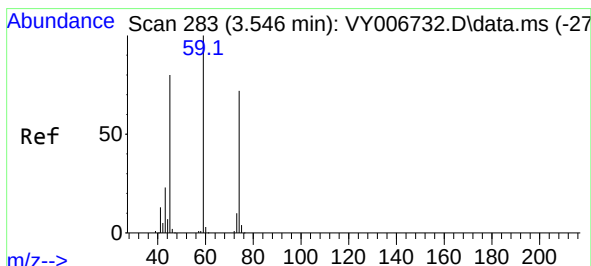
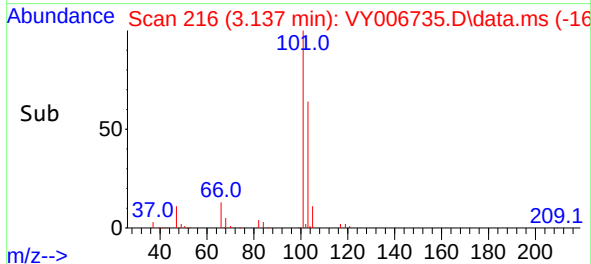
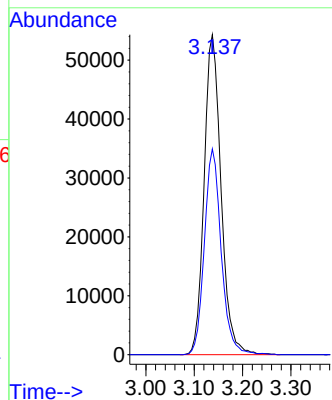
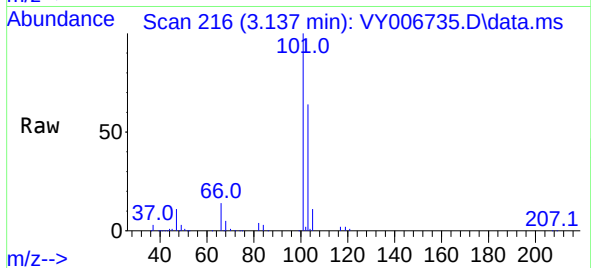
#7
Trichlorofluoromethane
Concen: 51.590 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

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Tgt Ion:101 Resp: 13208
Ion Ratio Lower Upper
101 100
103 64.3 50.2 75.2

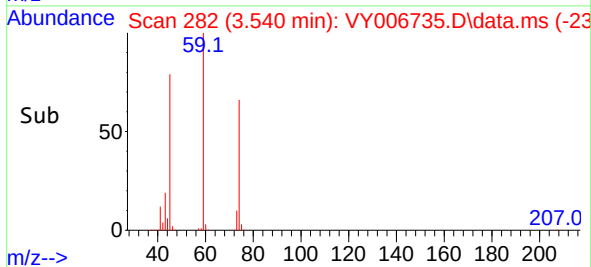
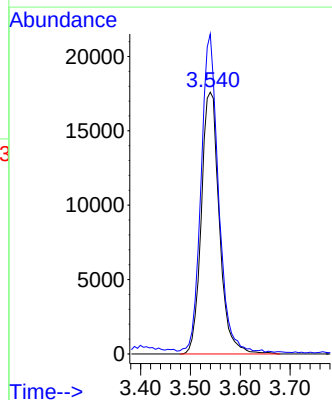
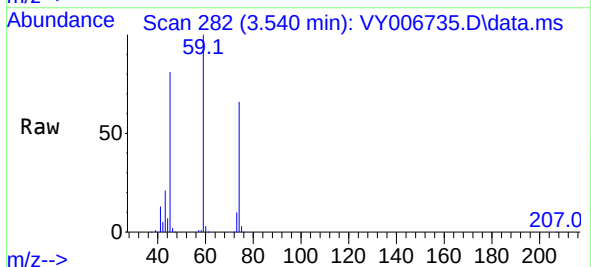
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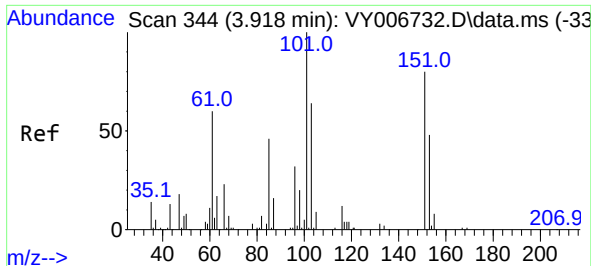
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#8
Diethyl Ether
Concen: 51.806 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 74 Resp: 44175
Ion Ratio Lower Upper
74 100
45 115.4 52.8 158.3





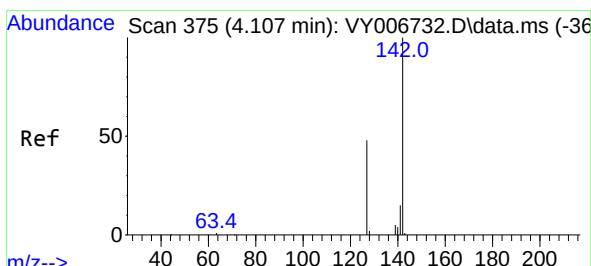
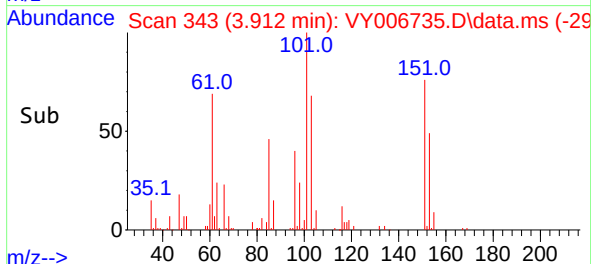
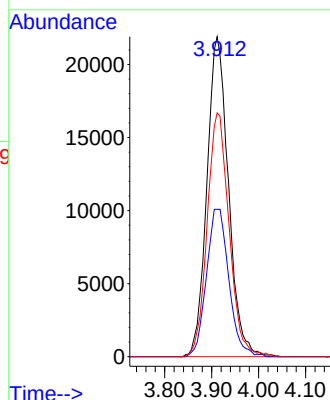
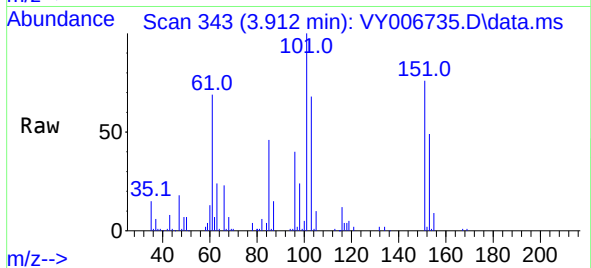
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.247 ug/l
RT: 3.912 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion:101 Resp: 6968
Ion Ratio Lower Upper
101 100
85 48.0 38.6 57.8
151 77.7 64.0 96.0

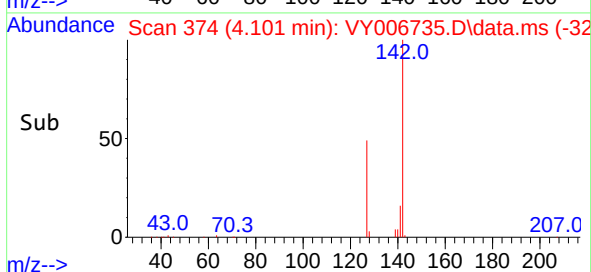
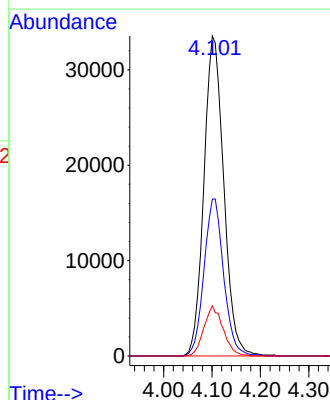
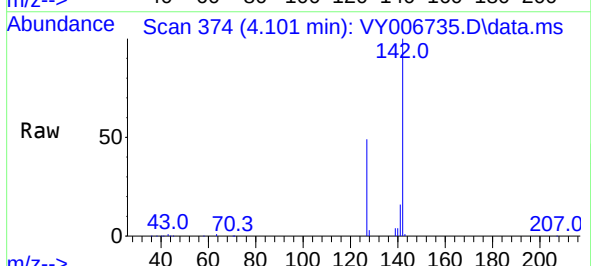
Manual Integrations
APPROVED

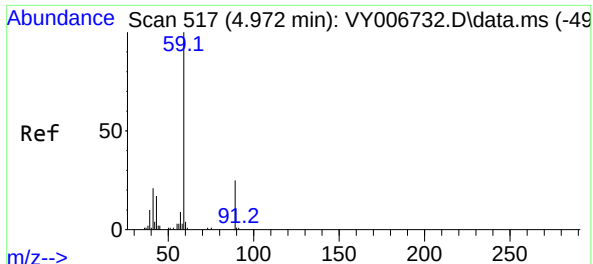
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 56.327 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion:142 Resp: 95741
Ion Ratio Lower Upper
142 100
127 48.6 40.1 60.1
141 15.1 12.5 18.7





#11

Tert butyl alcohol

Concen: 163.487 ug/l

RT: 4.966 min Scan# 517

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111521

Tgt Ion: 59 Resp: 4488

Ion Ratio Lower Upper

59 100

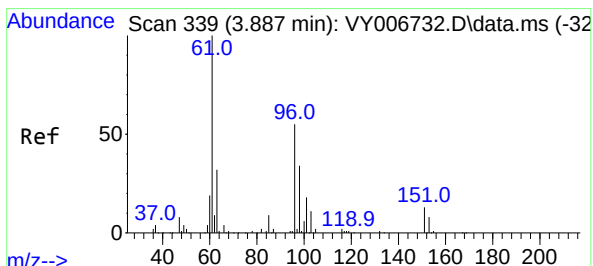
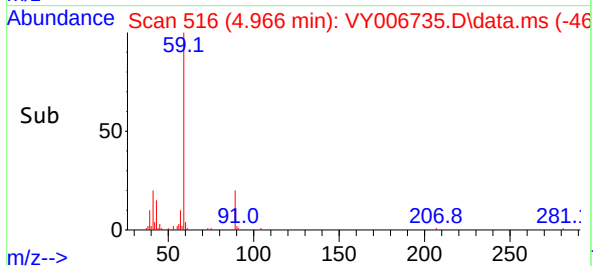
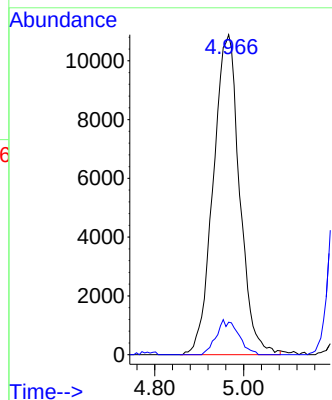
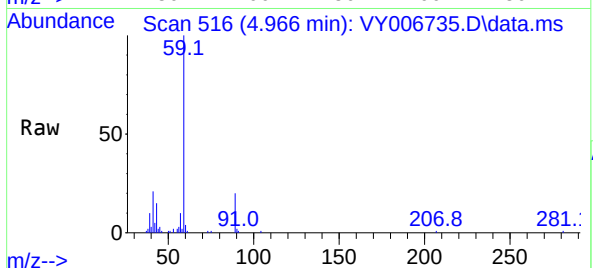
57 9.1 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#12

1,1-Dichloroethene

Concen: 51.809 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

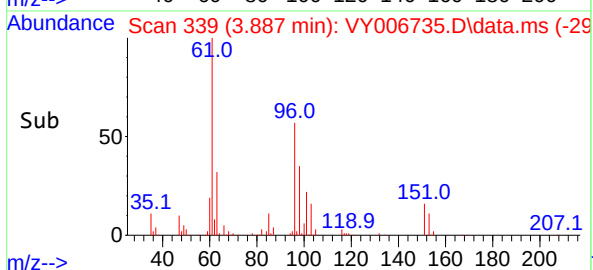
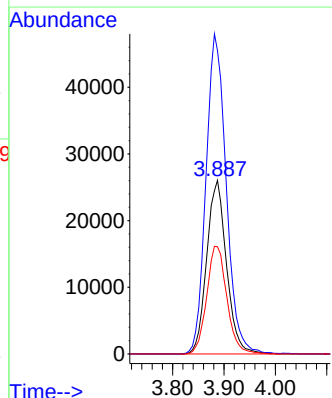
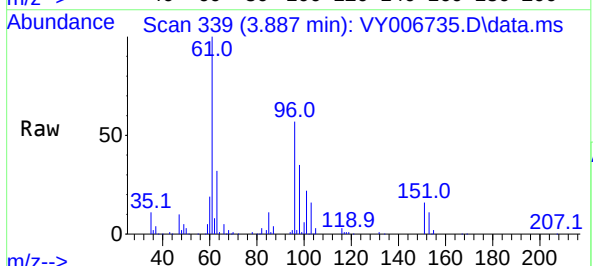
Tgt Ion: 96 Resp: 69871

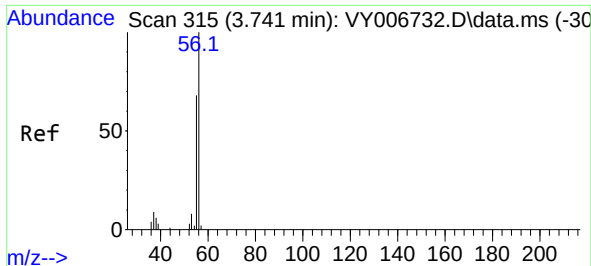
Ion Ratio Lower Upper

96 100

61 174.8 143.0 214.6

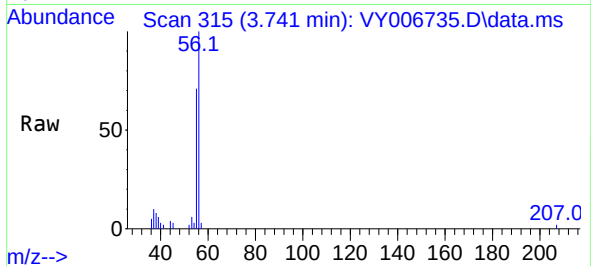
98 61.8 50.5 75.7





#13
Acrolein
Concen: 244.506 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

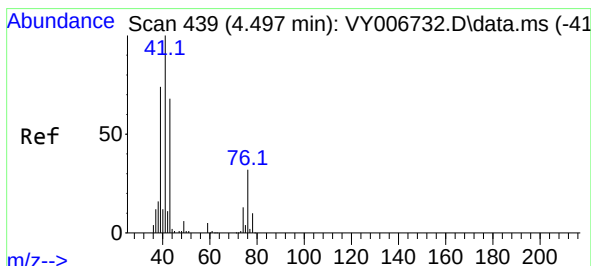
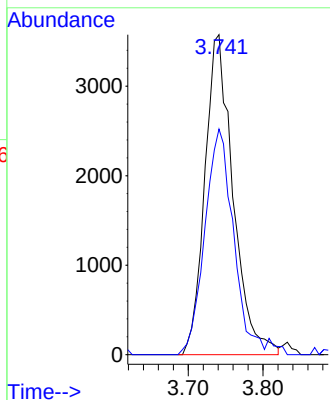
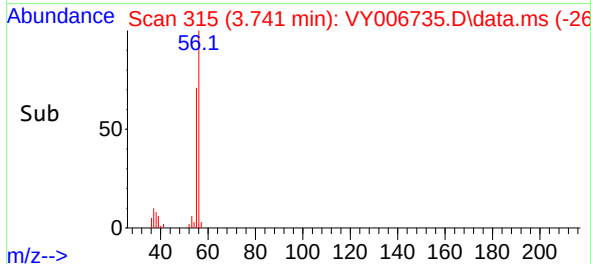
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion: 56 Resp: 9390
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

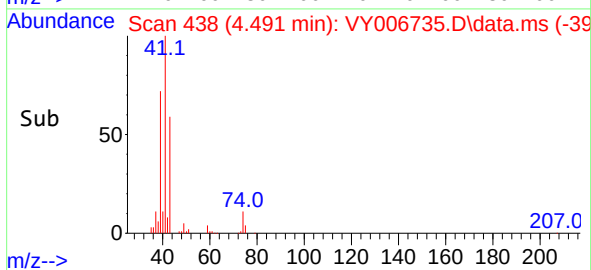
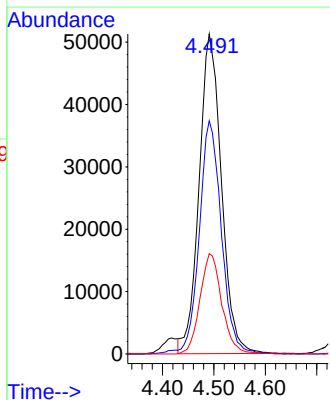
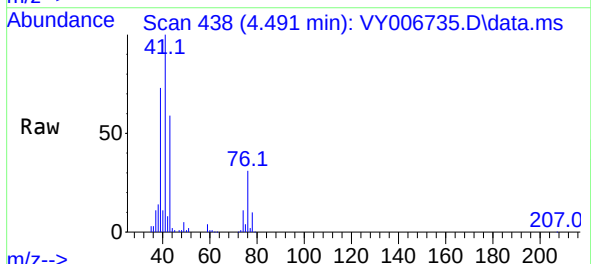
Manual Integrations
APPROVED

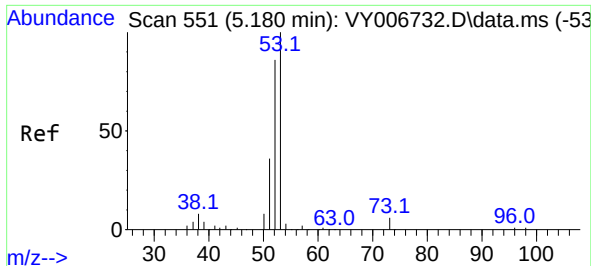
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#14
Allyl chloride
Concen: 50.930 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

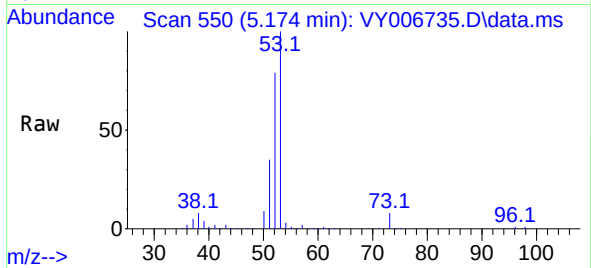
Tgt Ion: 41 Resp: 154712
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 30.8 25.0 37.4





#15
Acrylonitrile
Concen: 254.681 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

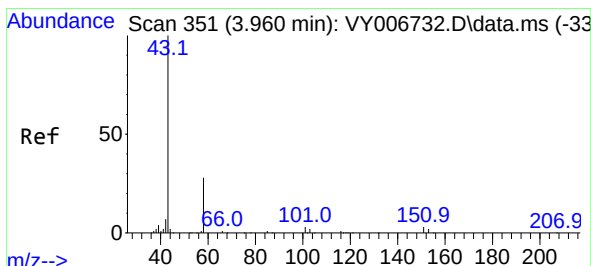
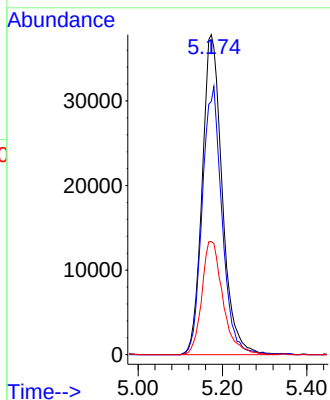
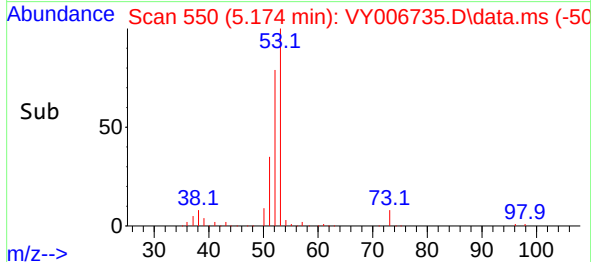
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



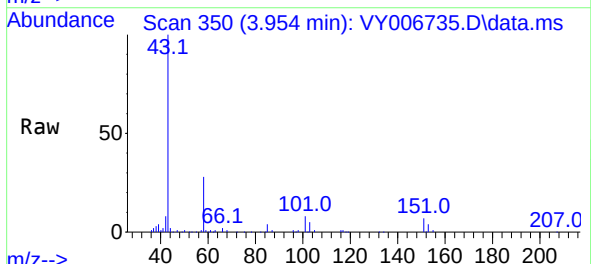
Tgt Ion: 53 Resp: 125260
Ion Ratio Lower Upper
53 100
52 82.7 67.1 100.7
51 37.1 30.0 45.0

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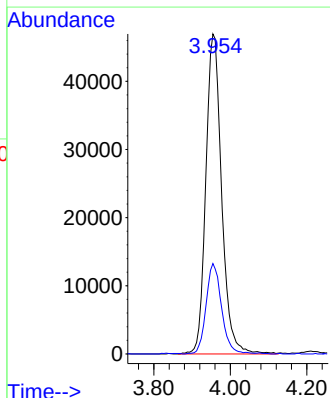
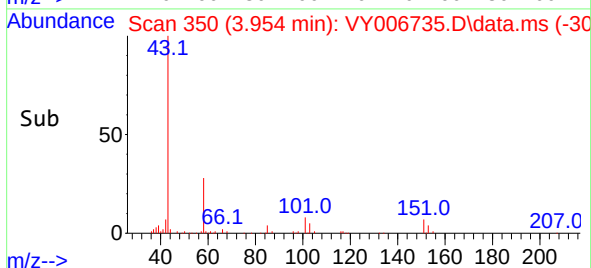
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

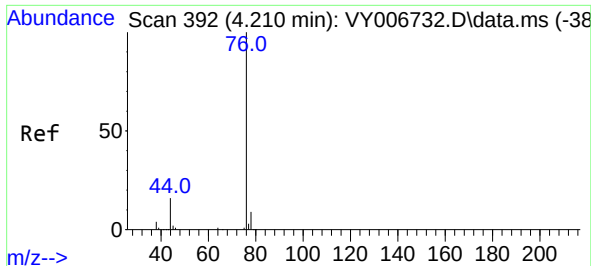


#16
Acetone
Concen: 242.876 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



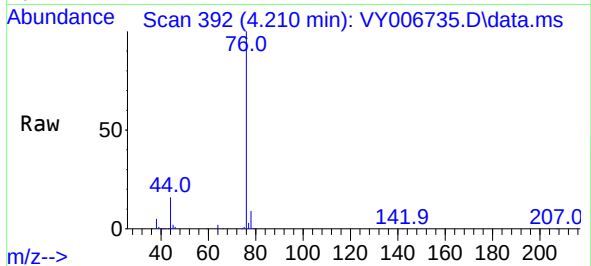
Tgt Ion: 43 Resp: 134706
Ion Ratio Lower Upper
43 100
58 28.1 22.9 34.3





#17
Carbon Disulfide
Concen: 51.214 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

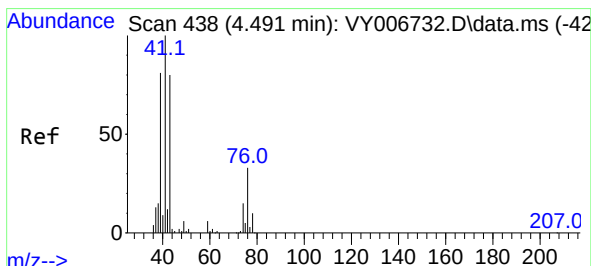
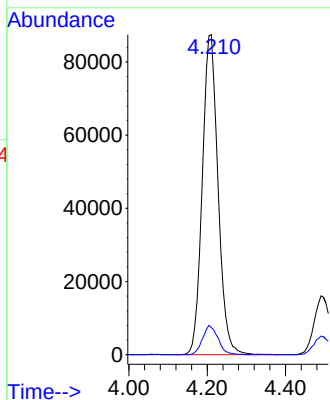
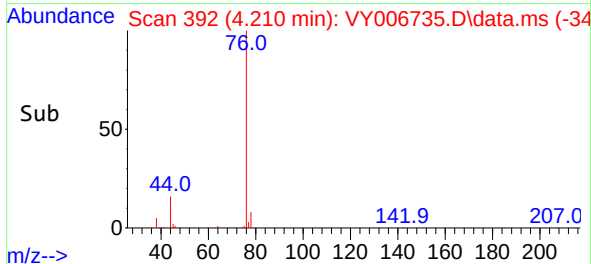
Instrument : MSVOA_Y
ClientSampleId : ICVVY111521



Tgt Ion: 76 Resp: 243798
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

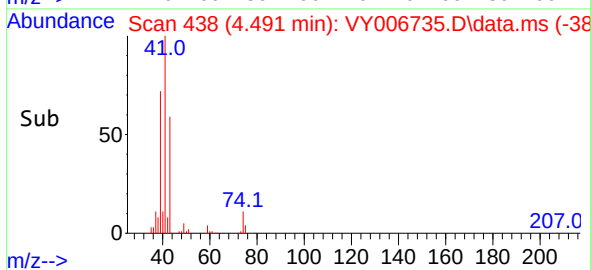
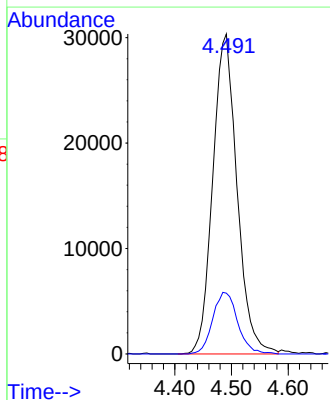
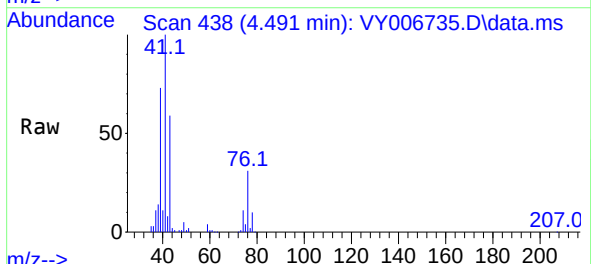
Manual Integrations
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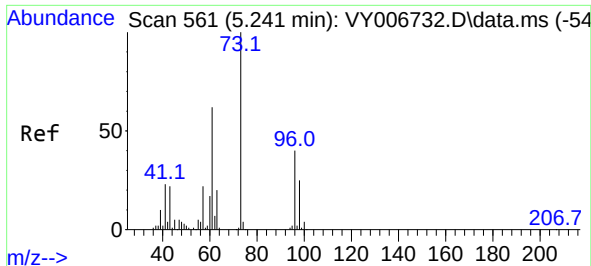
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 50.235 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

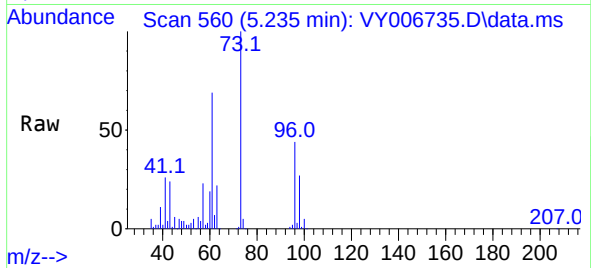
Tgt Ion: 43 Resp: 90191
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 51.271 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

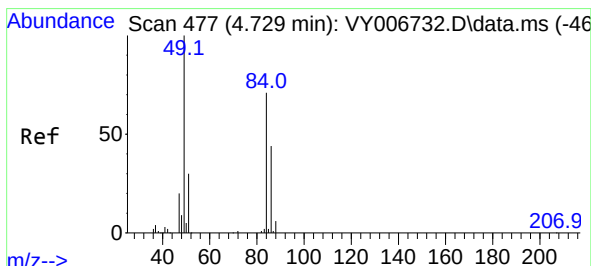
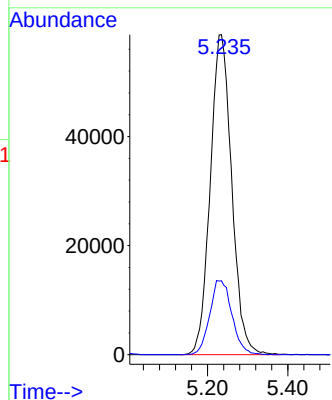
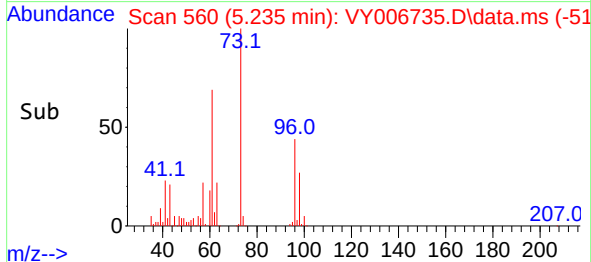
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion: 73 Resp: 21795
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2

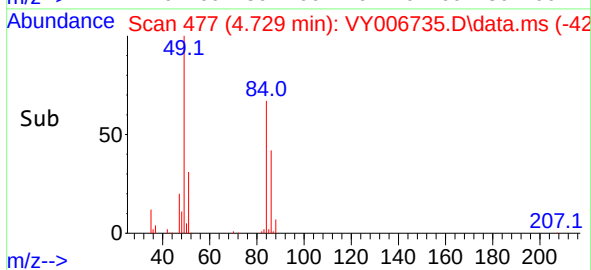
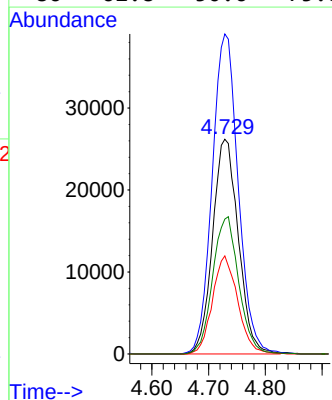
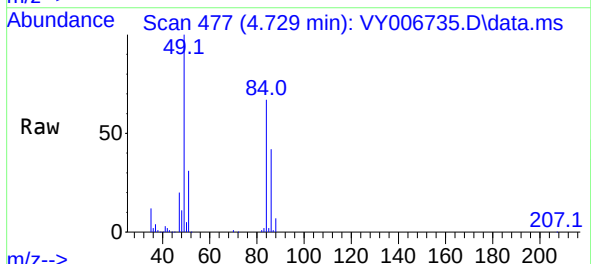
Manual Integrations
APPROVED

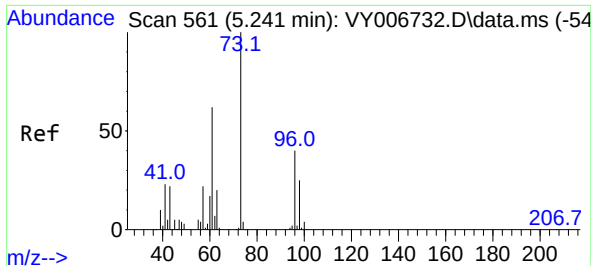
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 49.965 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

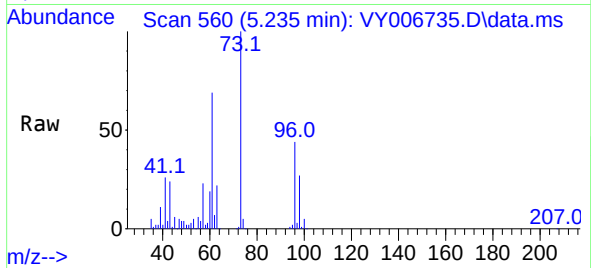
Tgt Ion: 84 Resp: 82681
Ion Ratio Lower Upper
84 100
49 149.0 107.8 161.8
51 45.7 32.8 49.2
86 62.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 51.200 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

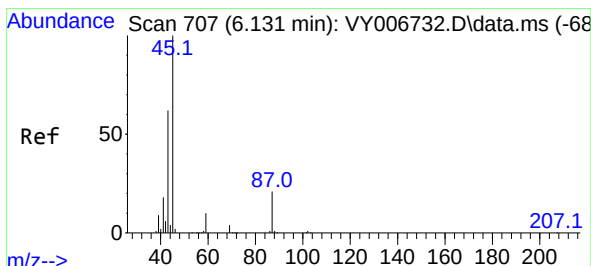
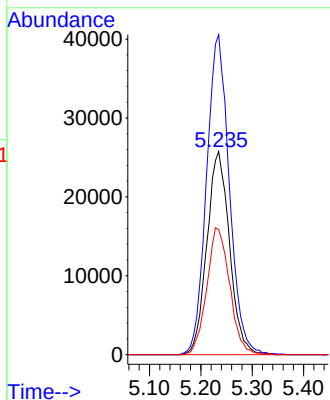
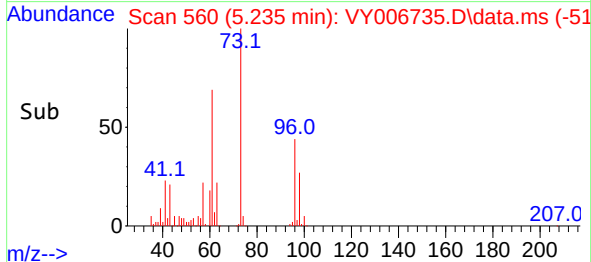
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion: 96 Resp: 7888
Ion Ratio Lower Upper
96 100
61 157.5 120.6 181.0
98 61.5 51.3 76.9

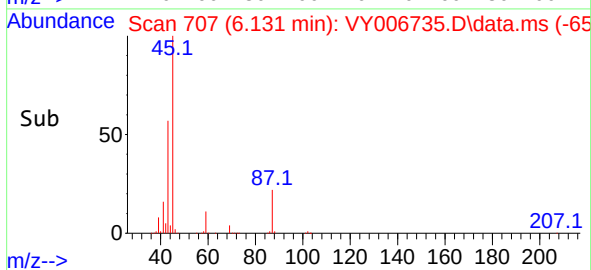
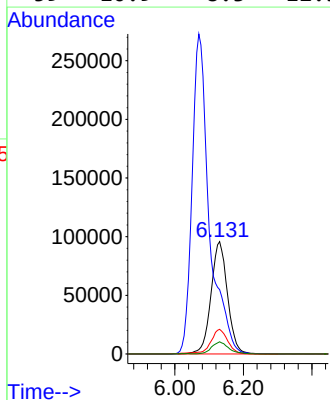
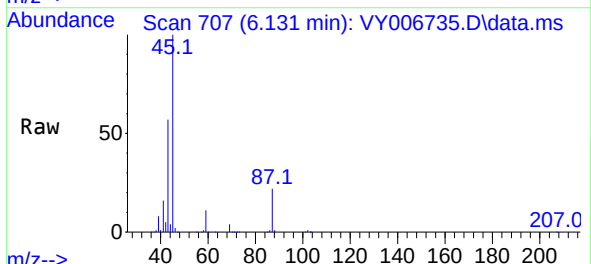
Manual Integrations
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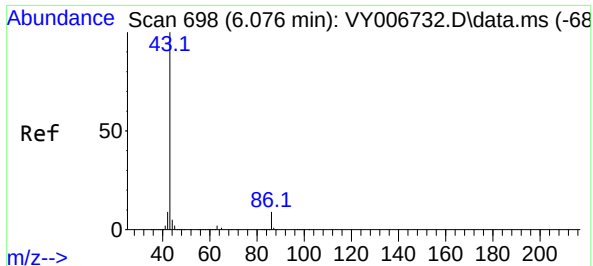
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 53.322 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

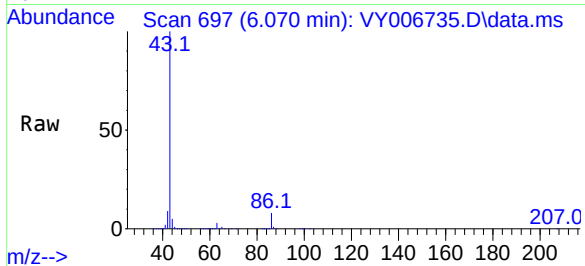
Tgt Ion: 45 Resp: 319589
Ion Ratio Lower Upper
45 100
43 57.0 47.7 71.5
87 21.9 20.1 30.1
59 10.9 8.3 12.5





#23
 Vinyl Acetate
 Concen: 262.660 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

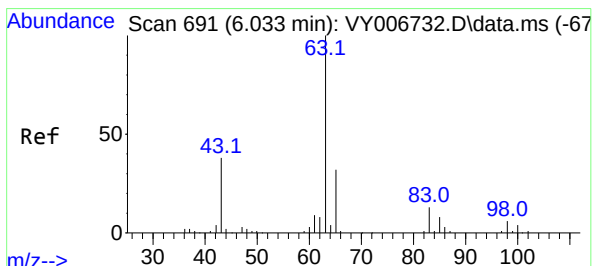
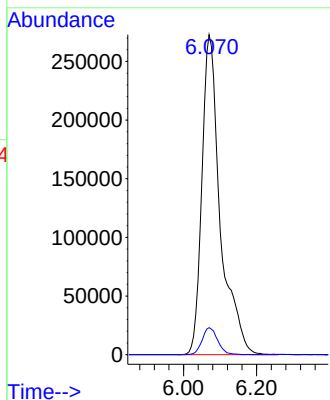
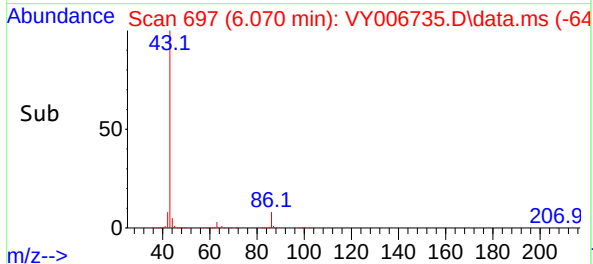
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111521



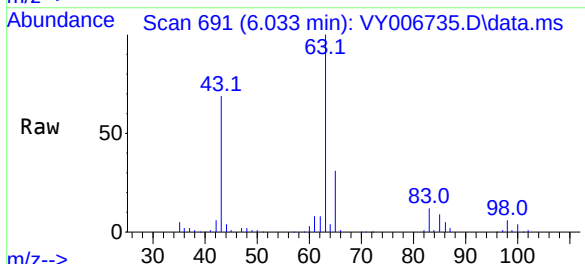
Tgt Ion: 43 Resp: 950634
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.3 10.9

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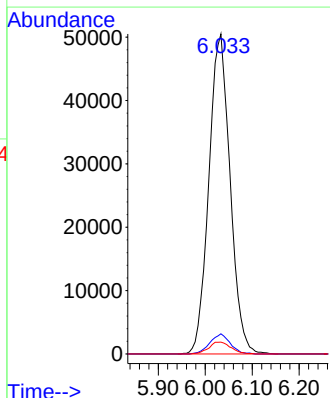
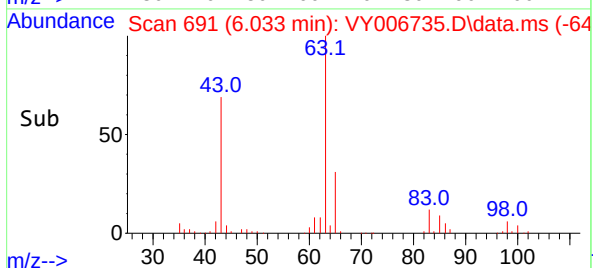
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021

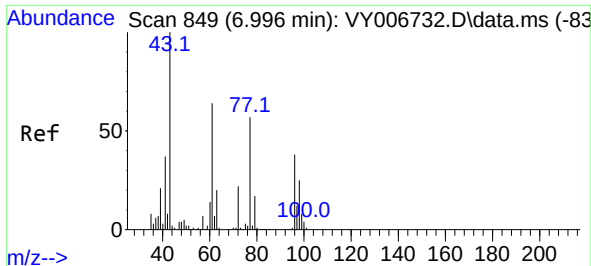


#24
 1,1-Dichloroethane
 Concen: 51.889 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34



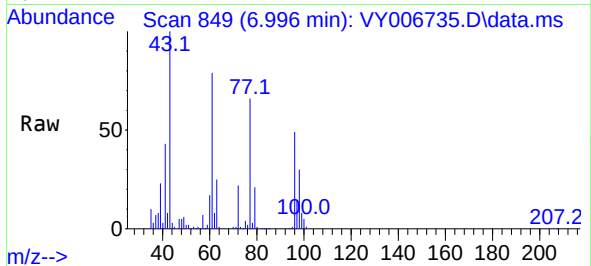
Tgt Ion: 63 Resp: 158742
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.7 2.0 6.0





#25
2-Butanone
Concen: 230.730 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

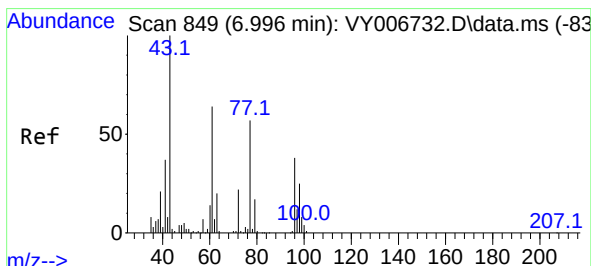
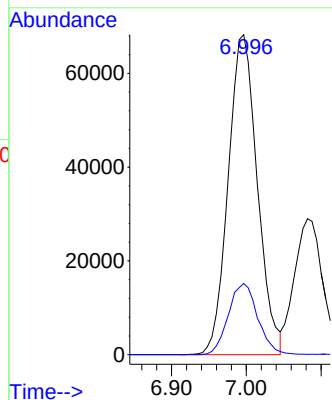
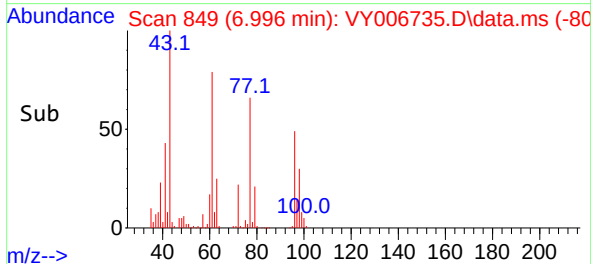
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



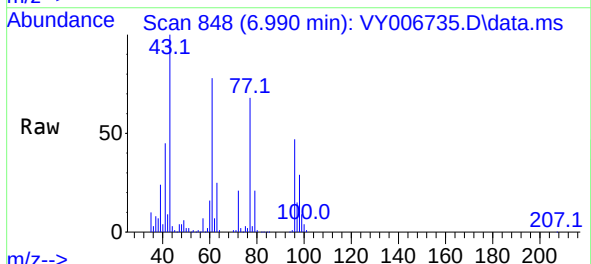
Tgt Ion: 43 Resp: 185320
Ion Ratio Lower Upper
43 100
72 22.2 18.9 28.3

Manual Integrations
APPROVED

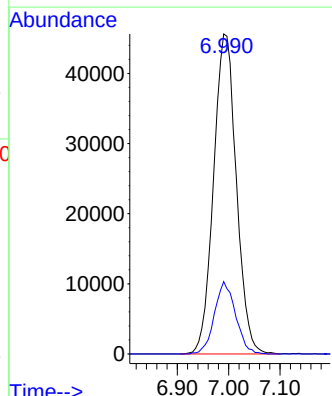
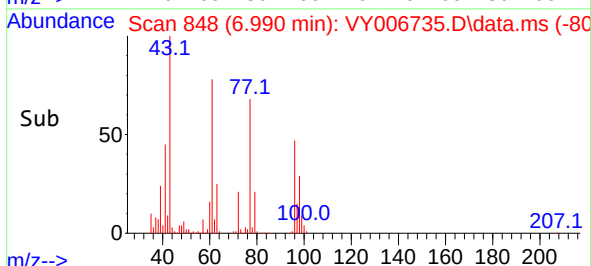
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

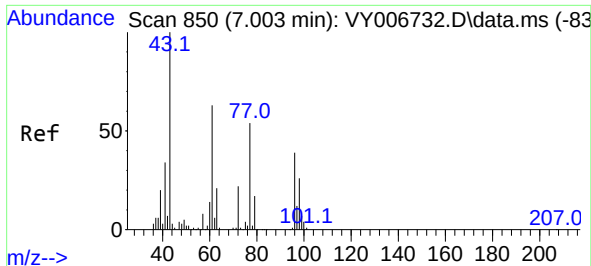


#26
2,2-Dichloropropane
Concen: 50.827 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



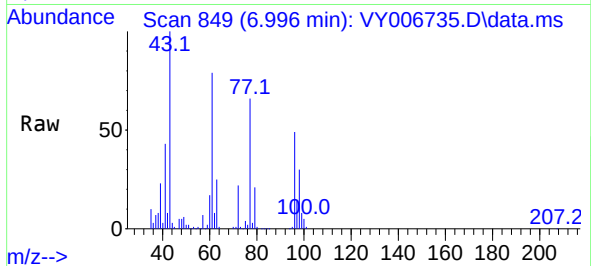
Tgt Ion: 77 Resp: 140506
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 51.649 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.007 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

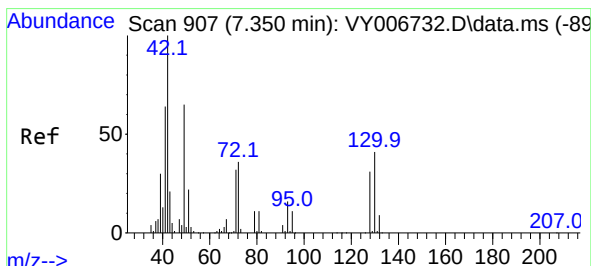
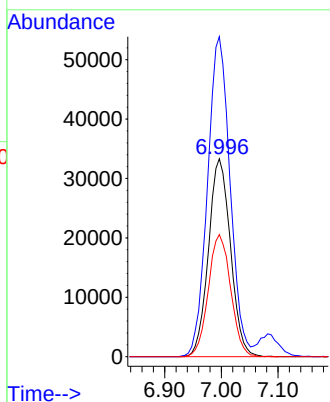
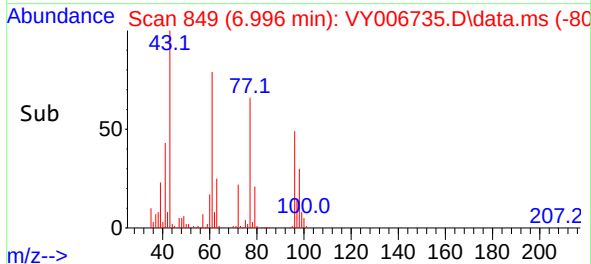
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion: 96 Resp: 8987
Ion Ratio Lower Upper
96 100
61 165.4 0.0 314.0
98 62.6 0.0 127.8

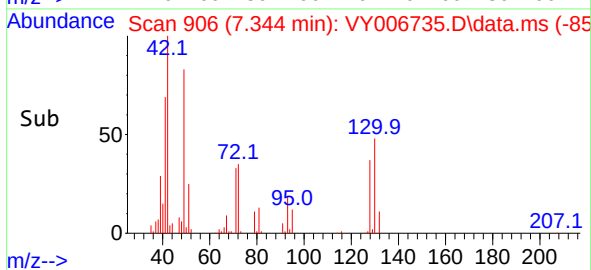
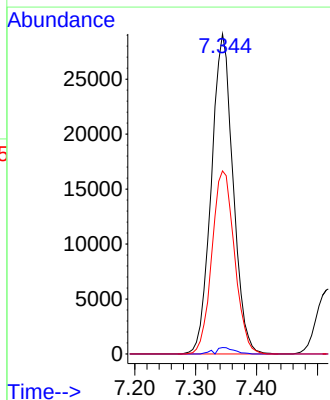
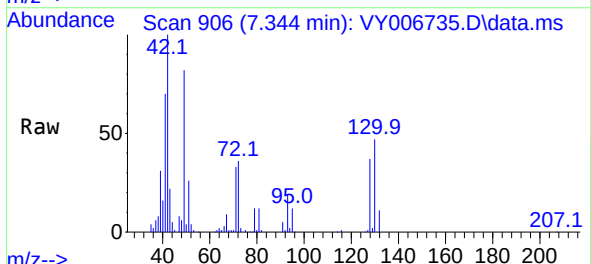
Manual Integrations
APPROVED

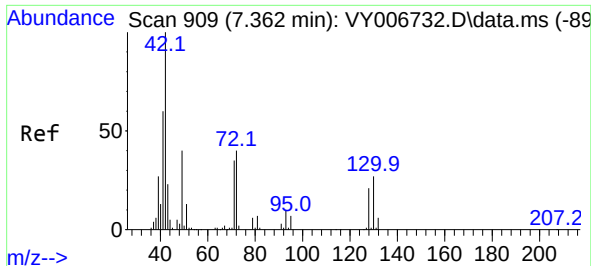
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 50.101 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

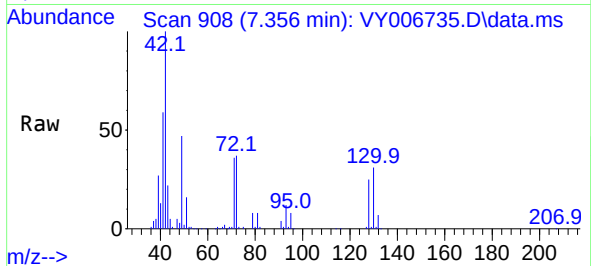
Tgt Ion: 49 Resp: 72097
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 59.5 55.6 83.4





#29
Tetrahydrofuran
Concen: 254.390 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

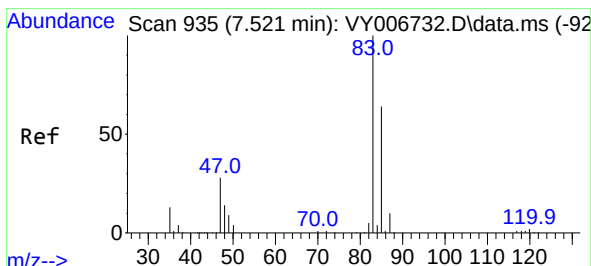
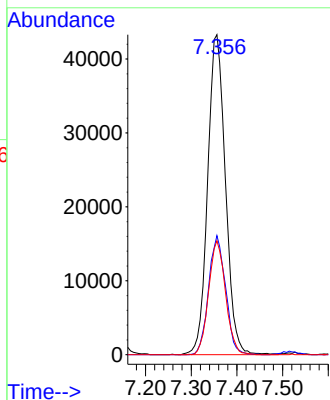
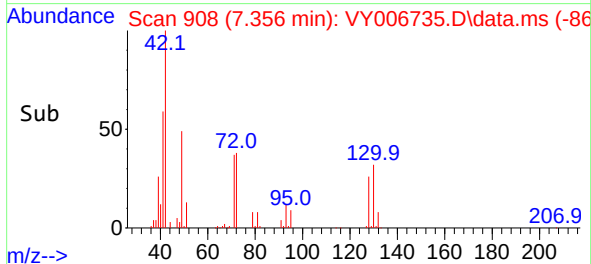
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion: 42 Resp: 117088
Ion Ratio Lower Upper
42 100
72 35.5 32.0 48.0
71 33.9 30.3 45.5

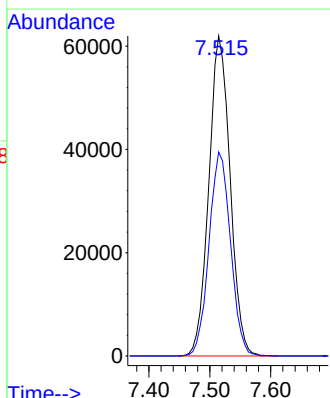
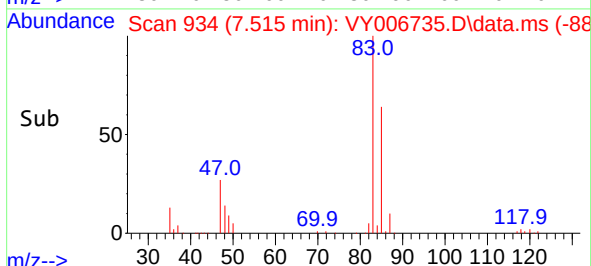
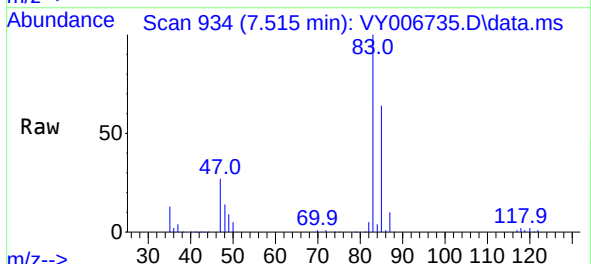
Manual Integrations
APPROVED

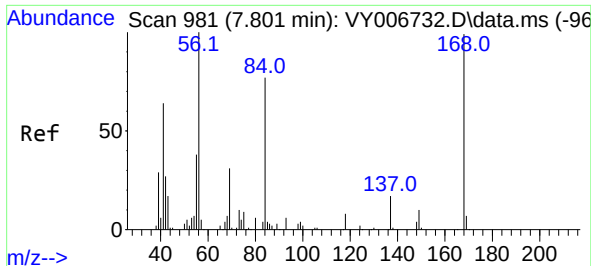
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30
Chloroform
Concen: 51.200 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

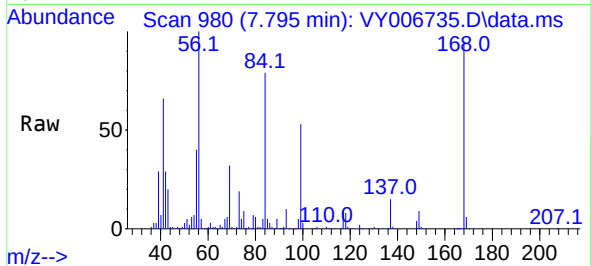
Tgt Ion: 83 Resp: 150577
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4





#31
Cyclohexane
Concen: 50.205 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

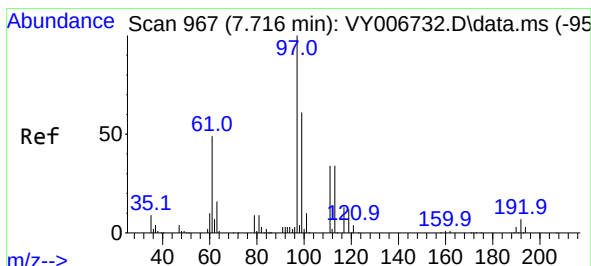
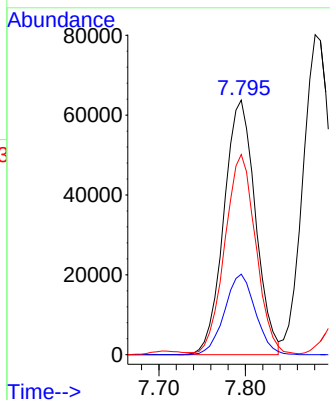
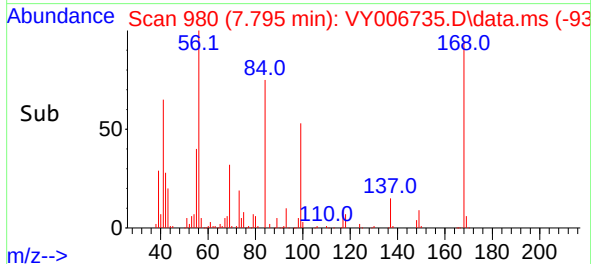
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



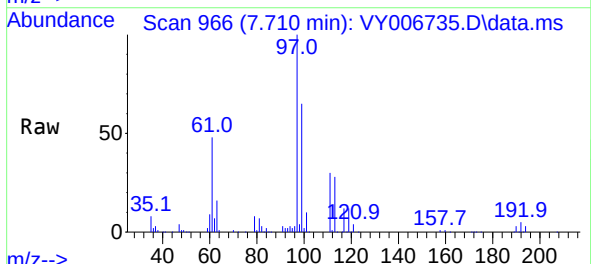
Tgt Ion: 56 Resp: 16108
Ion Ratio Lower Upper
56 100
69 31.6 26.6 40.0
84 77.5 65.0 97.4

Manual Integrations
APPROVED

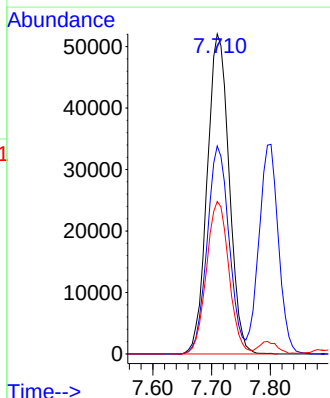
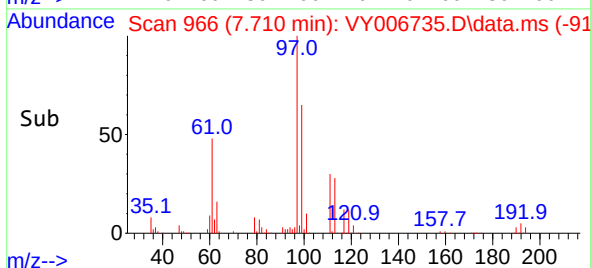
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

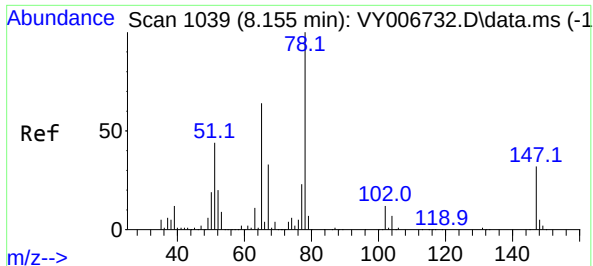


#32
1,1,1-Trichloroethane
Concen: 49.812 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



Tgt Ion: 97 Resp: 135009
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 48.9 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 48.508 ug/l
RT: 8.149 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

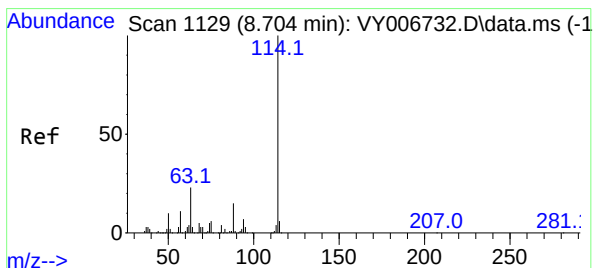
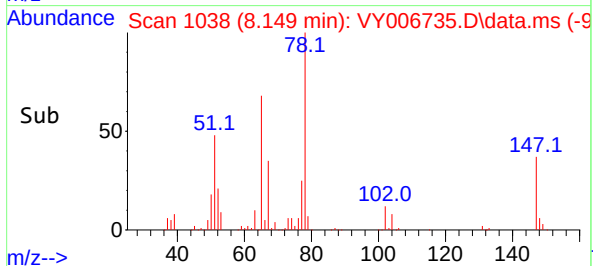
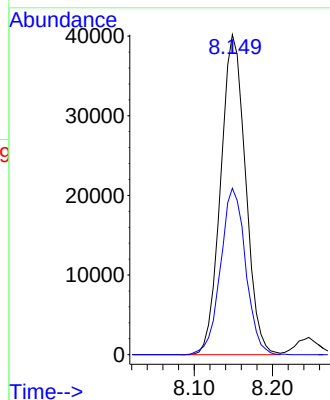
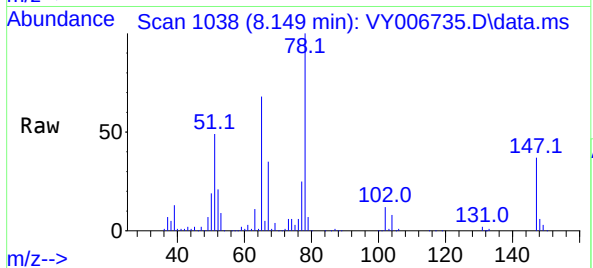
ICVY111521

Tgt Ion: 65 Resp: 88549
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.2

Manual Integrations

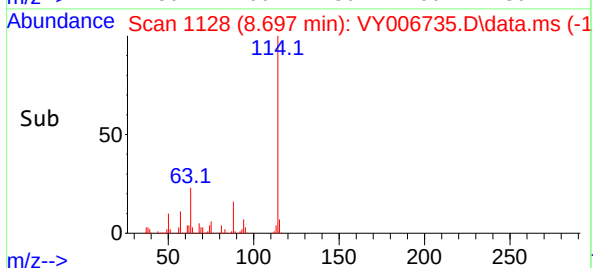
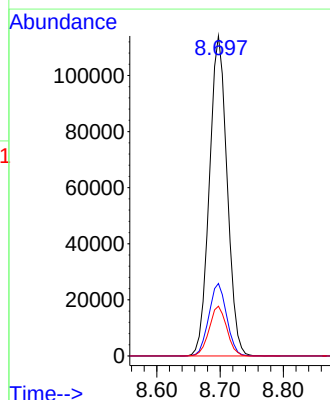
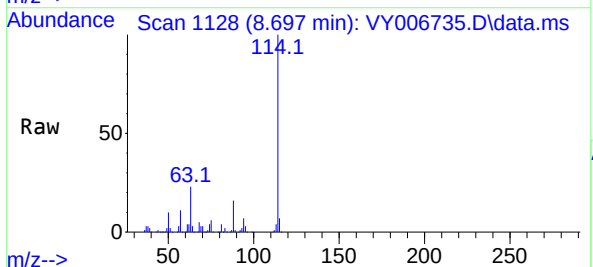
APPROVED

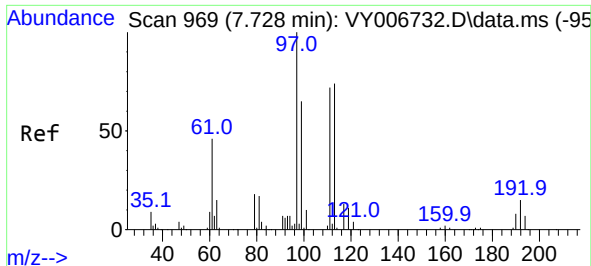
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion:114 Resp: 221761
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 15.6 0.0 30.6





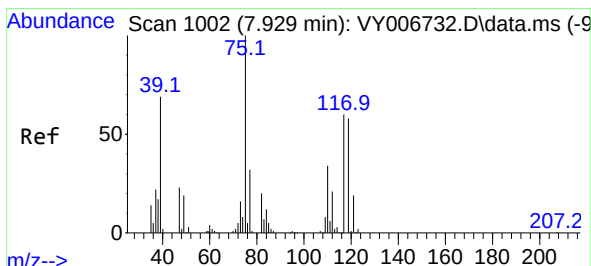
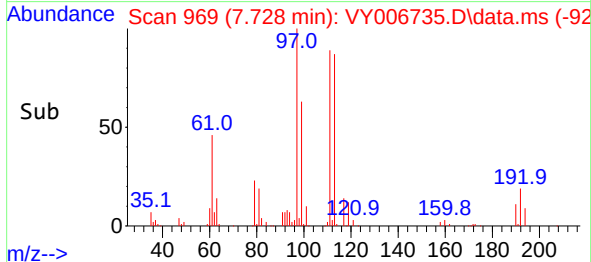
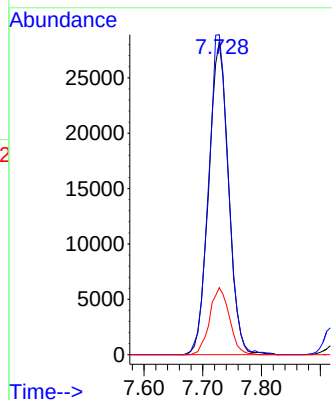
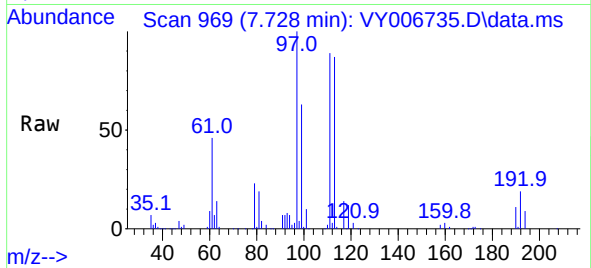
#35
Dibromofluoromethane
Concen: 48.700 ug/l
RT: 7.728 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion:113 Resp: 66330
Ion Ratio Lower Upper
113 100
111 102.3 82.3 123.5
192 21.2 17.4 26.2

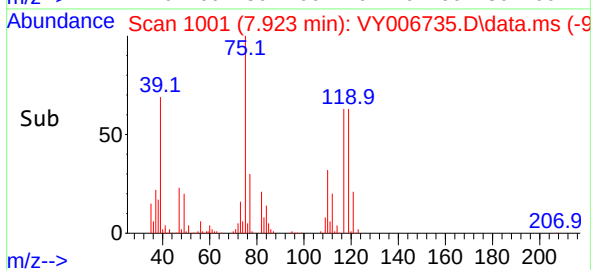
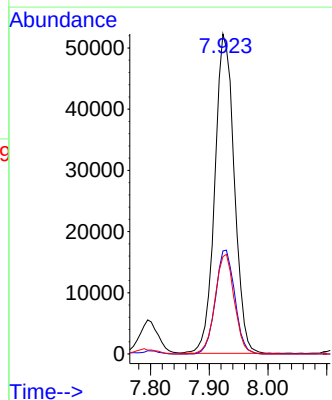
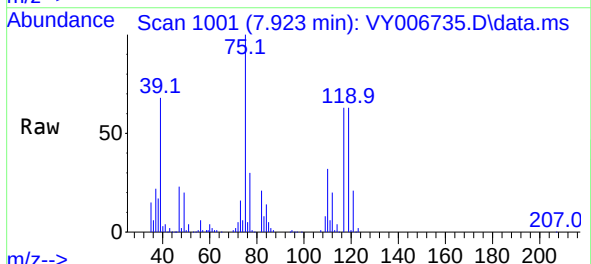
Manual Integrations
APPROVED

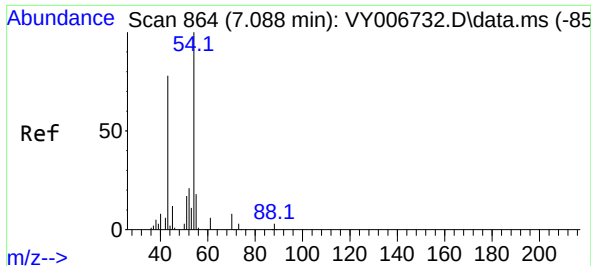
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 49.832 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 75 Resp: 120116
Ion Ratio Lower Upper
75 100
110 32.2 17.1 51.3
77 31.0 24.9 37.3





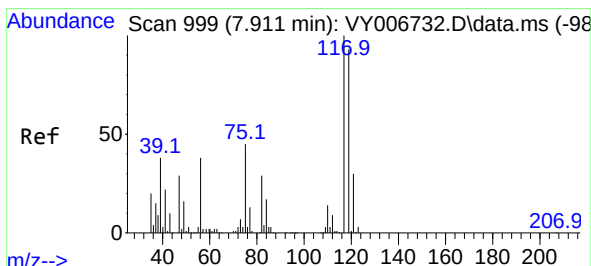
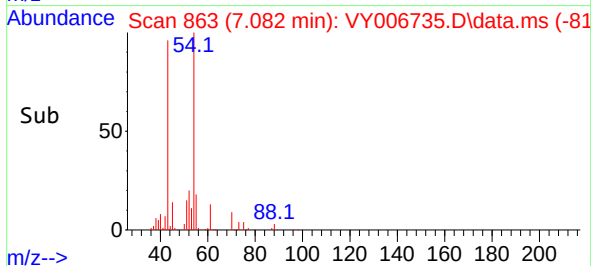
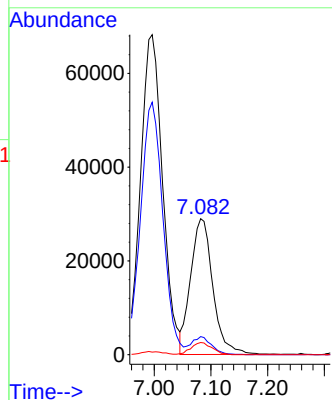
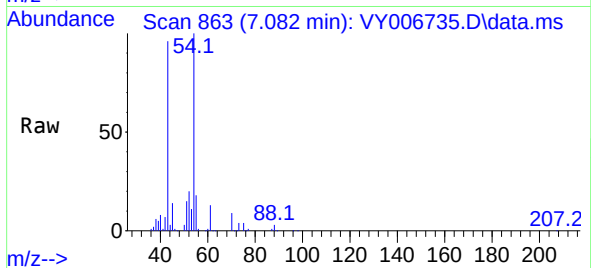
#37
Ethyl Acetate
Concen: 48.930 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion: 43 Resp: 7885
Ion Ratio Lower Upper
43 100
61 11.5 9.4 14.2
70 8.4 6.9 10.3

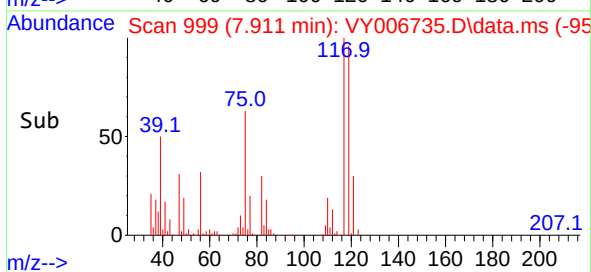
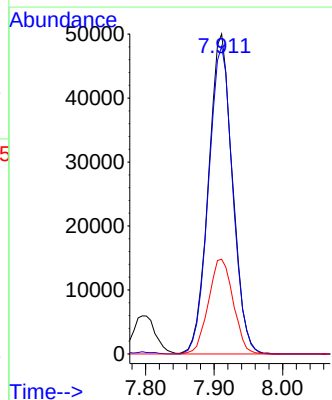
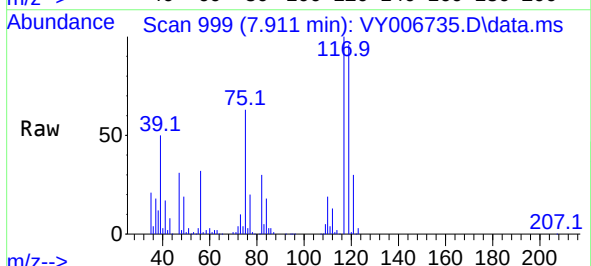
Manual Integrations
APPROVED

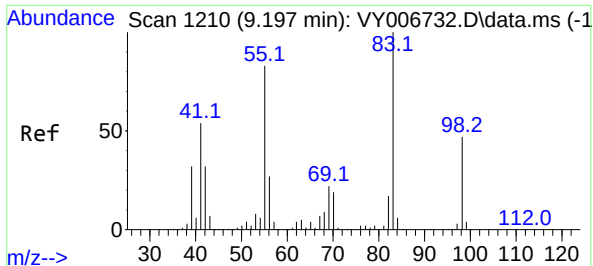
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 49.371 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion:117 Resp: 121724
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0
121 29.6 24.7 37.1





#39

Methylcyclohexane

Concen: 50.821 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111521

Tgt Ion: 83 Resp: 14940

Ion Ratio Lower Upper

83 100

55 84.1 65.3 97.9

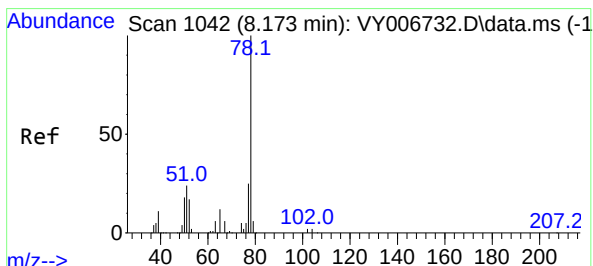
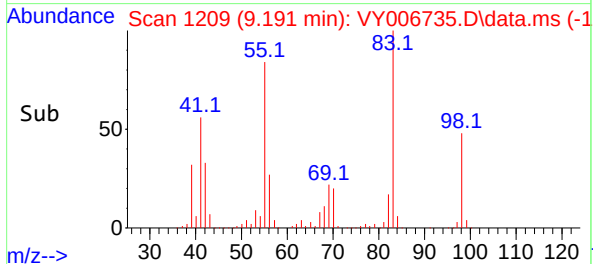
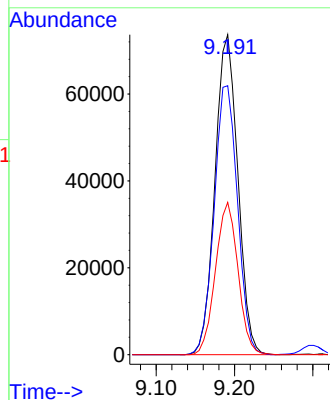
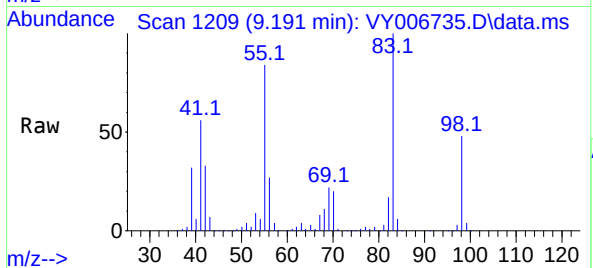
98 47.6 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 49.841 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006735.D

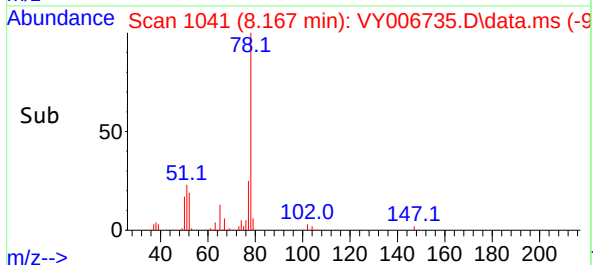
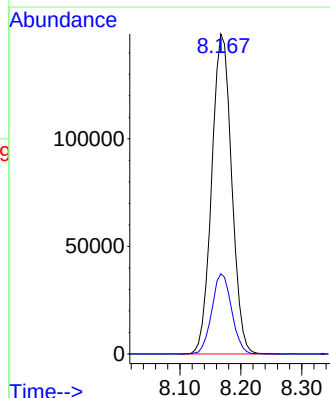
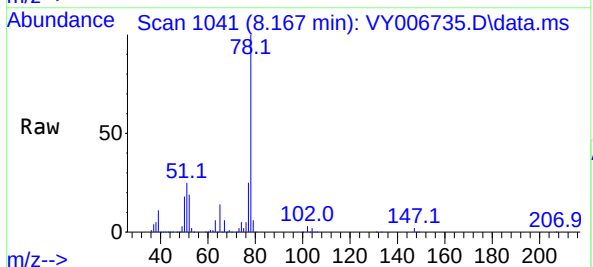
Acq: 15 Nov 2021 16:34

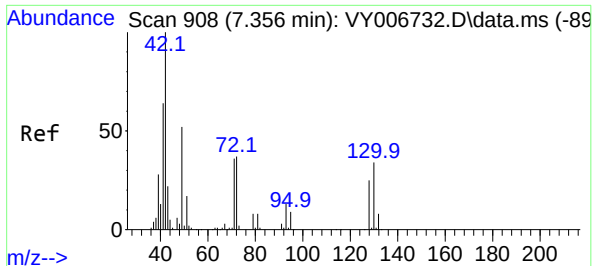
Tgt Ion: 78 Resp: 338204

Ion Ratio Lower Upper

78 100

77 25.1 19.7 29.5





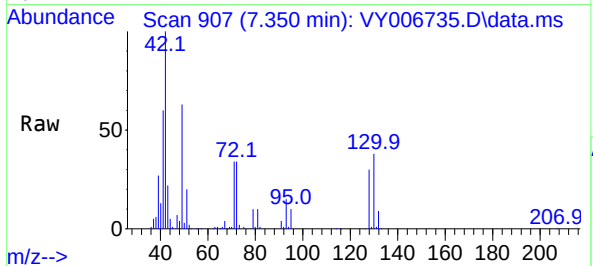
#41
Methacrylonitrile
Concen: 47.535 ug/l m
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111521

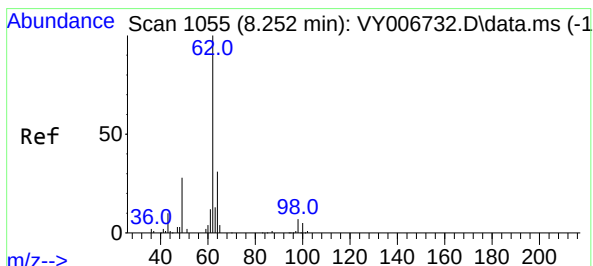
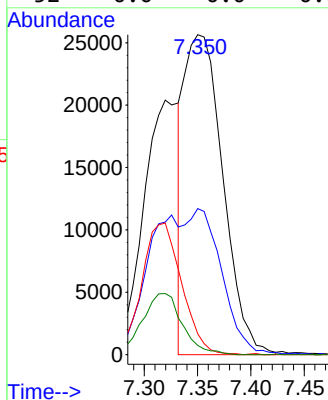
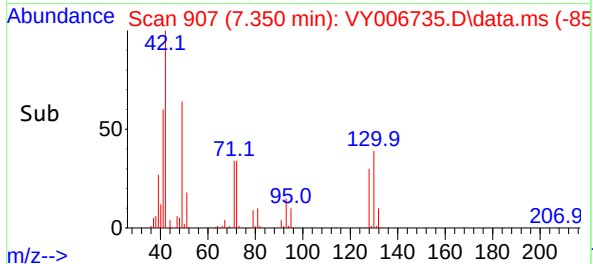


Tgt Ion: 41 Resp: 6432
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations

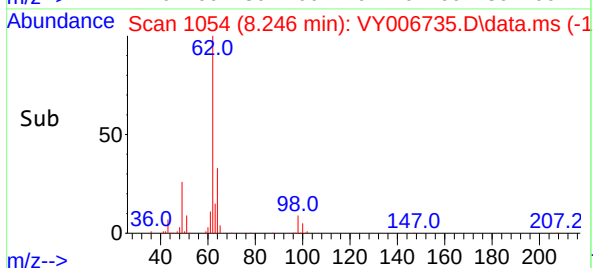
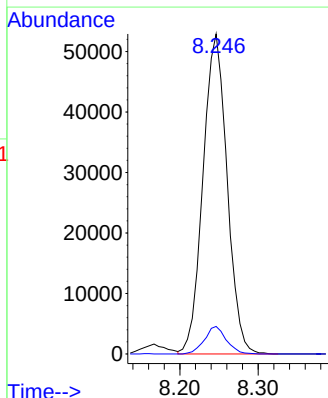
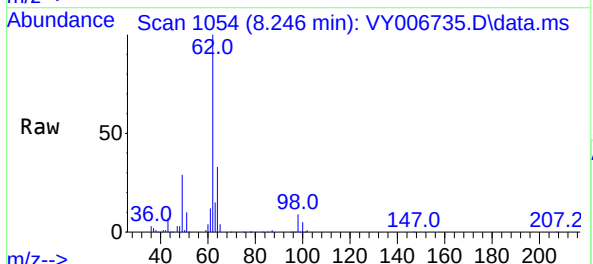
APPROVED

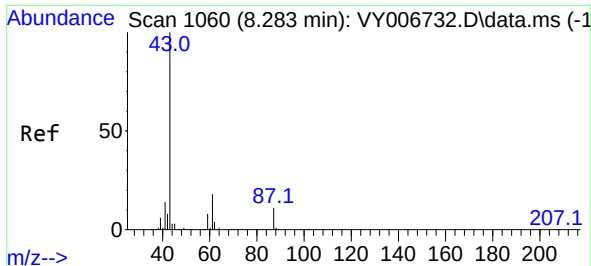
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 49.972 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

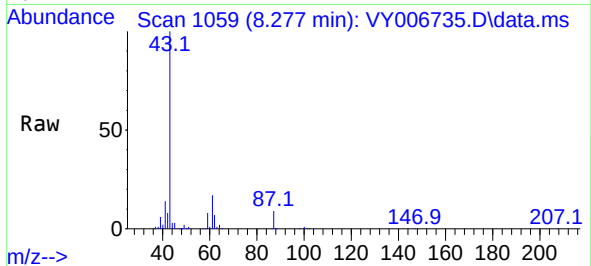
Tgt Ion: 62 Resp: 112971
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43
Isopropyl Acetate
Concen: 49.946 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

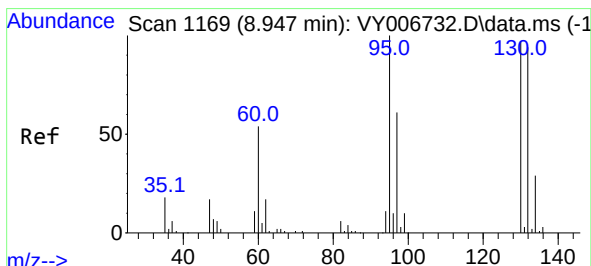
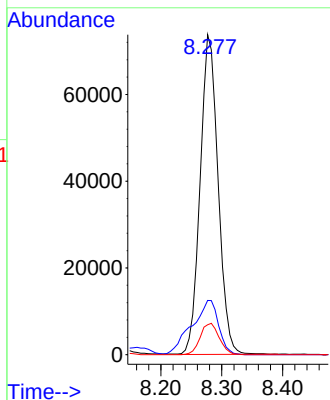
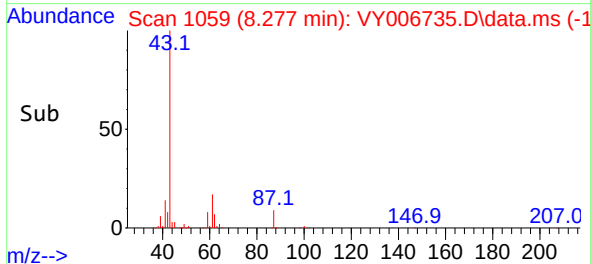
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion: 43 Resp: 15099
Ion Ratio Lower Upper
43 100
61 25.3 20.5 30.7
87 10.4 9.0 13.6

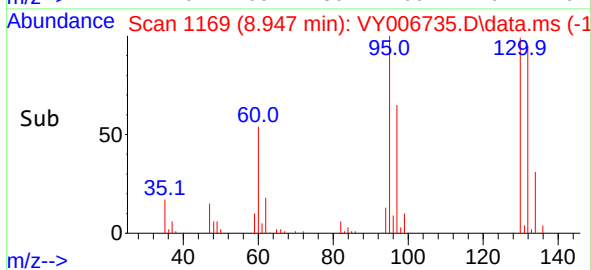
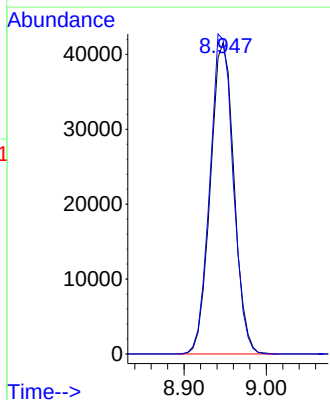
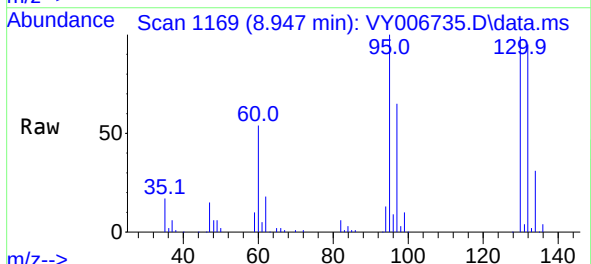
Manual Integrations
APPROVED

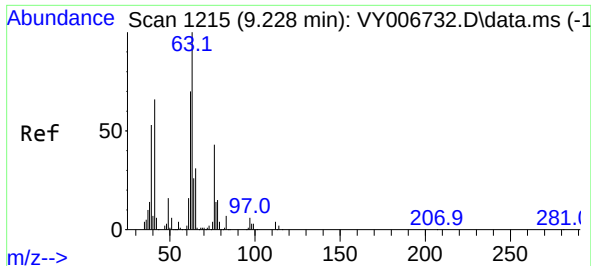
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 50.197 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion:130 Resp: 82864
Ion Ratio Lower Upper
130 100
95 101.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.183 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111521

Tgt Ion: 63 Resp: 8610

Ion Ratio Lower Upper

63 100

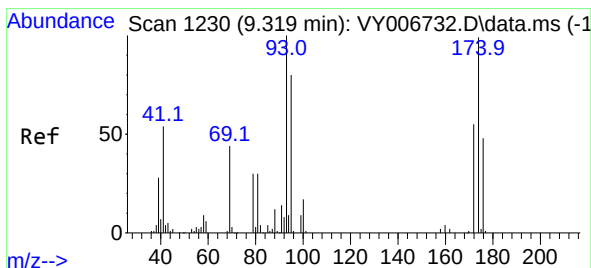
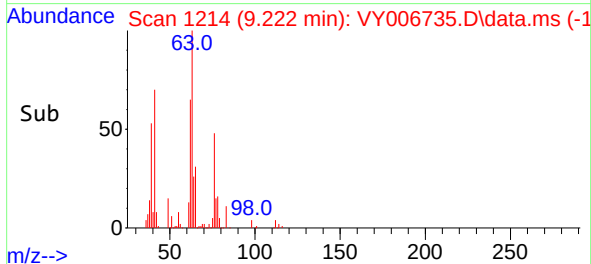
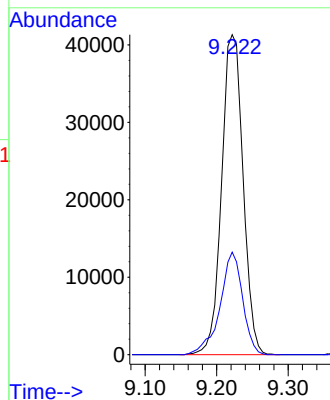
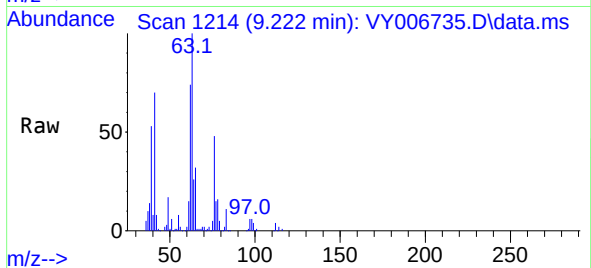
65 32.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 49.574 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

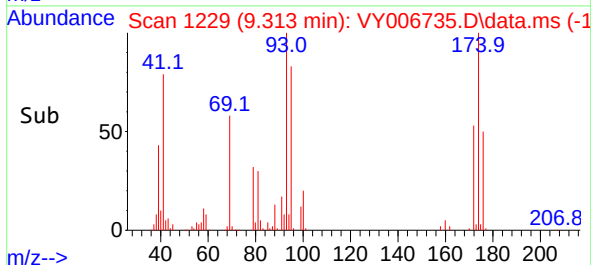
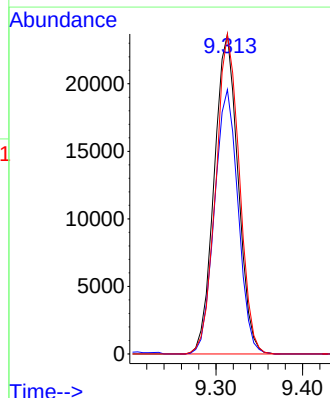
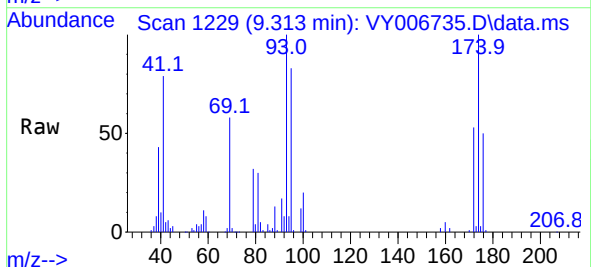
Tgt Ion: 93 Resp: 45205

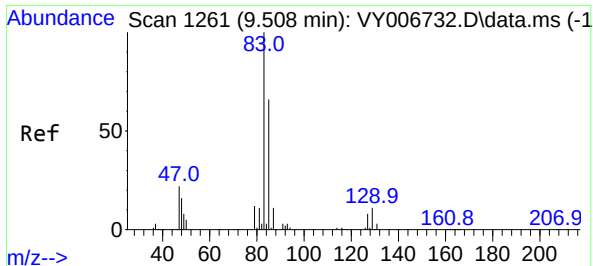
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

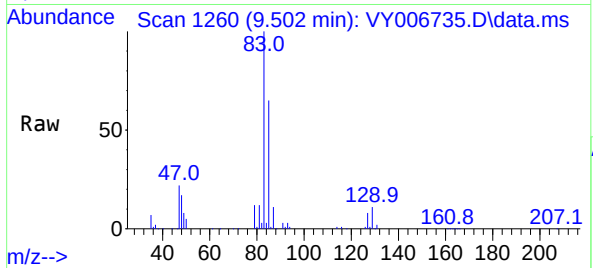
174 98.8 84.3 126.5





#47
Bromodichloromethane
Concen: 50.565 ug/l
RT: 9.502 min Scan# 117092
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

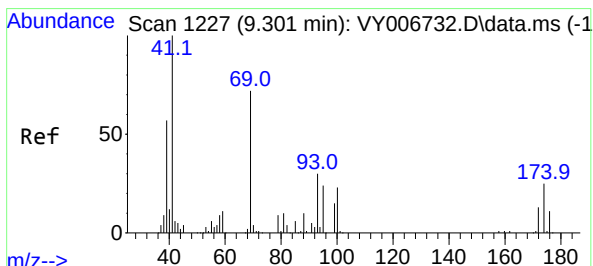
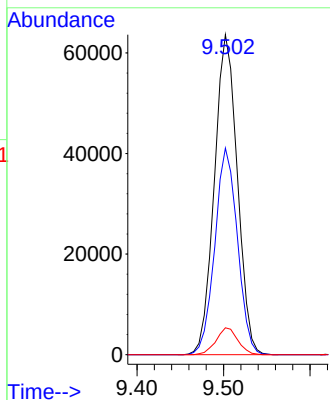
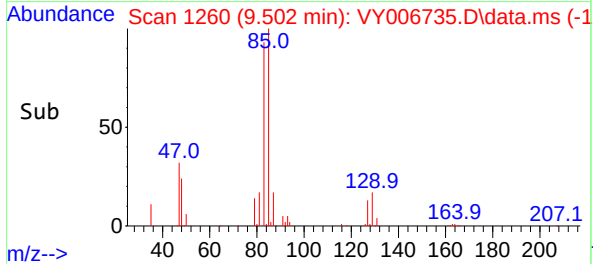
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



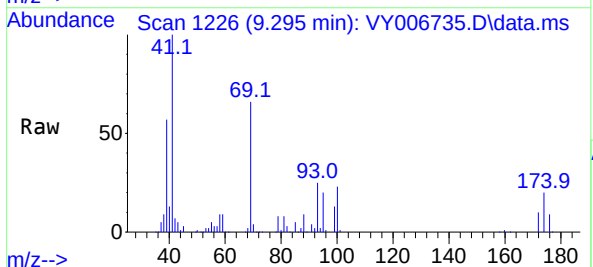
Tgt Ion: 83 Resp: 117092
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.4 7.1 10.7

Manual Integrations
APPROVED

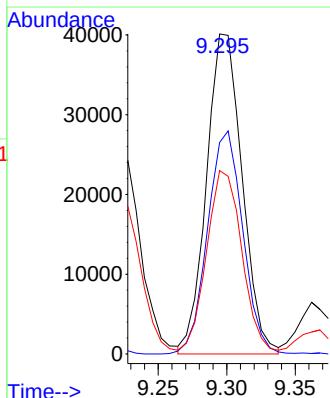
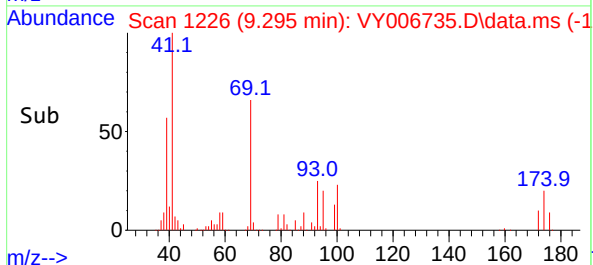
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

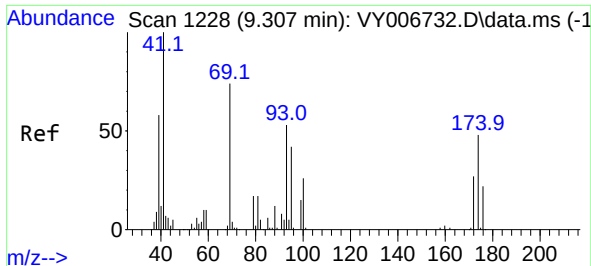


#48
Methyl methacrylate
Concen: 50.728 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



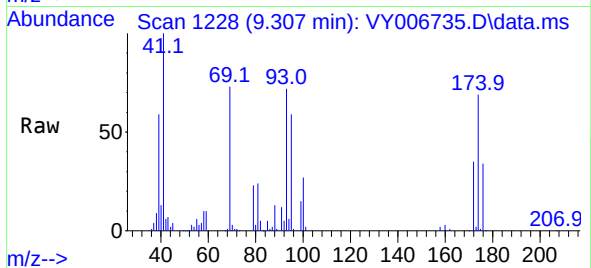
Tgt Ion: 41 Resp: 72659
Ion Ratio Lower Upper
41 100
69 68.8 60.4 90.6
39 55.0 48.2 72.2





#49
1,4-Dioxane
Concen: 977.147 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

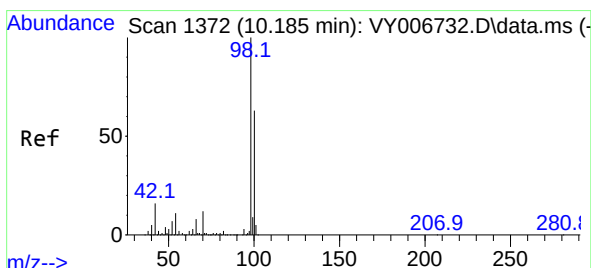
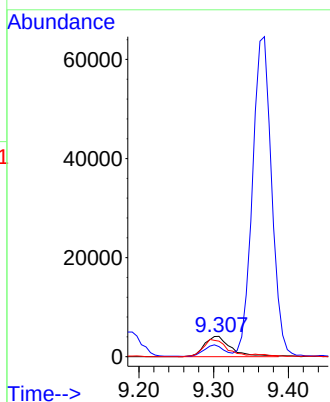
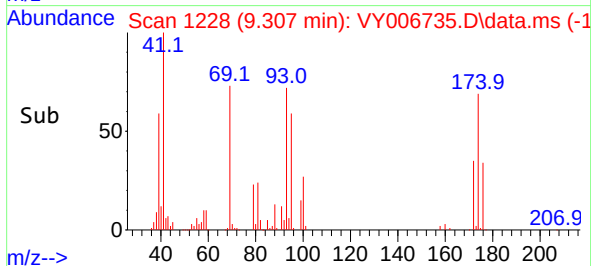
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



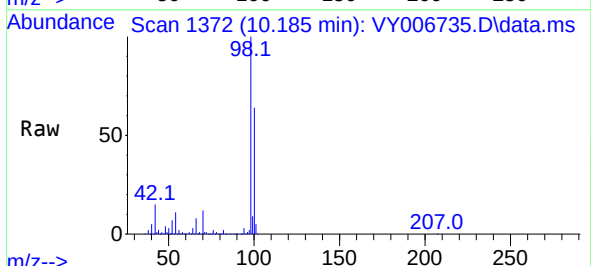
Tgt Ion: 88 Resp: 10224
Ion Ratio Lower Upper
88 100
43 42.6 34.1 51.1
58 75.7 57.5 86.3

Manual Integrations
APPROVED

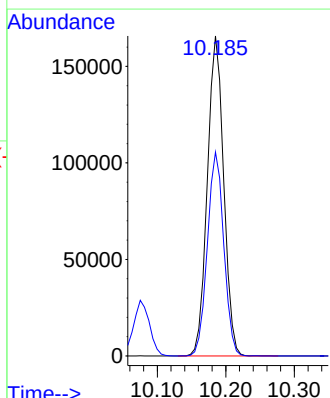
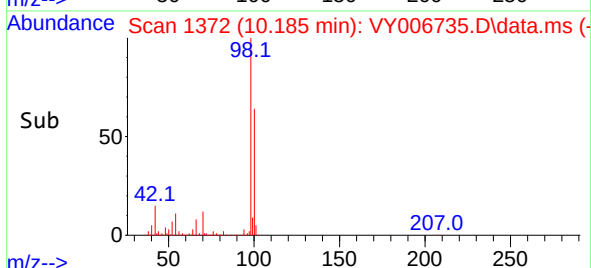
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

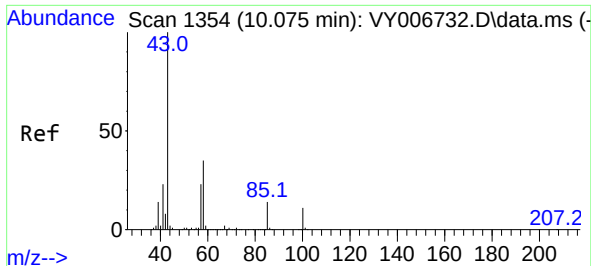


#50
Toluene-d8
Concen: 48.721 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



Tgt Ion: 98 Resp: 274628
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





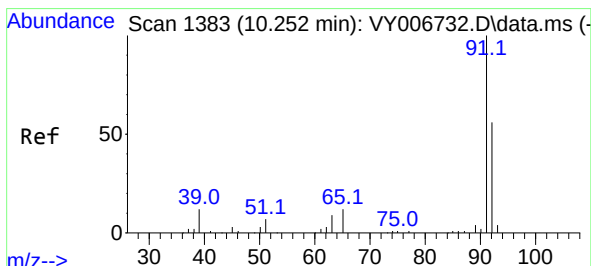
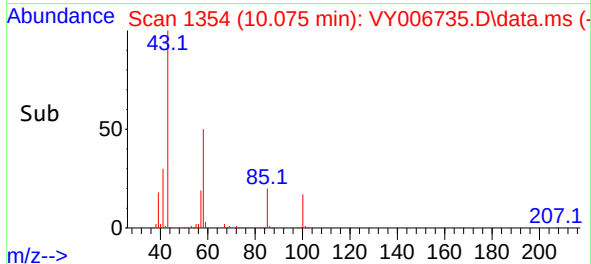
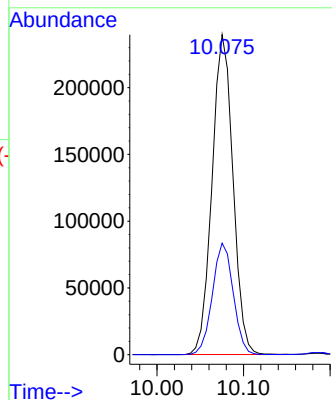
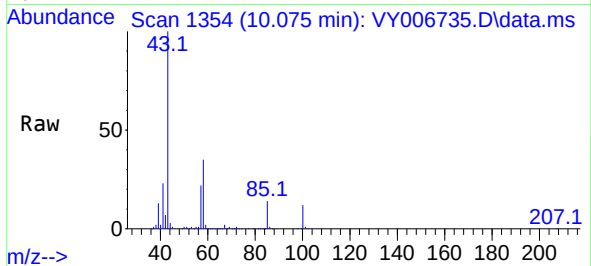
#51
4-Methyl-2-Pentanone
Concen: 252.741 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion: 43 Resp: 40246
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1

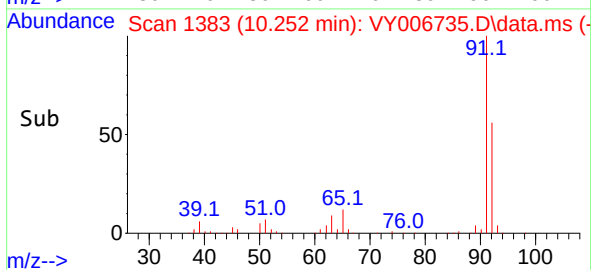
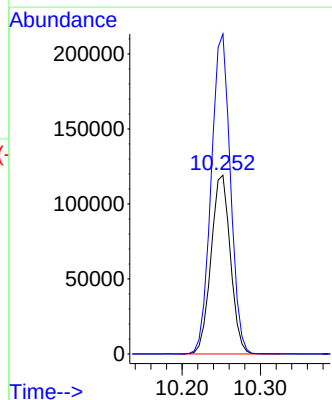
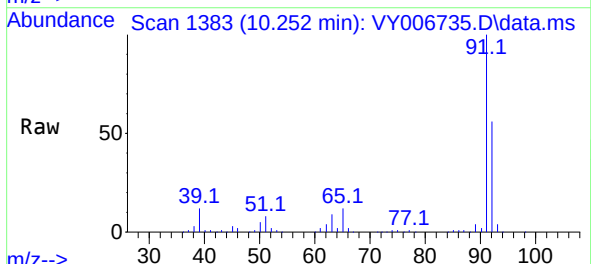
Manual Integrations
APPROVED

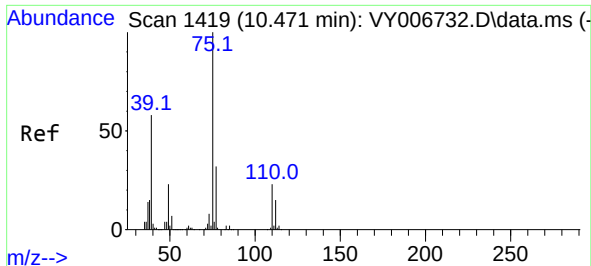
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 49.565 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

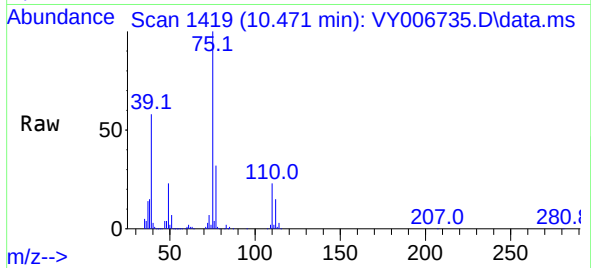
Tgt Ion: 92 Resp: 204236
Ion Ratio Lower Upper
92 100
91 177.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 50.937 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

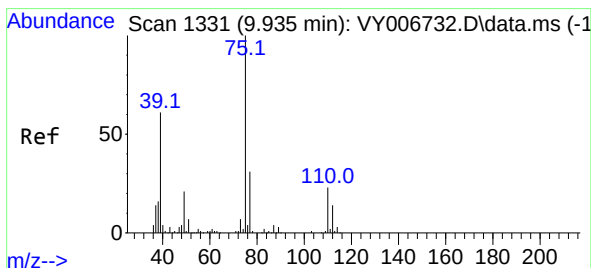
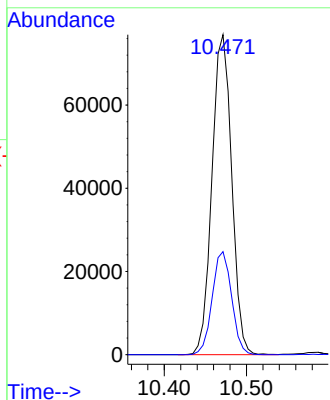
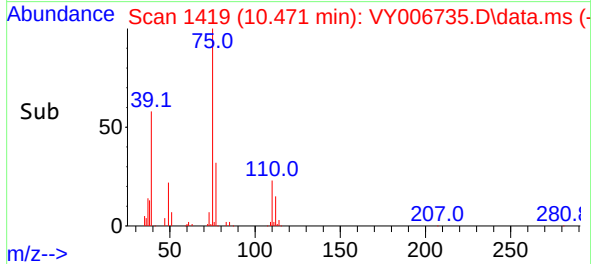
Instrument : MSVOA_Y
ClientSampleId : ICVVY111521



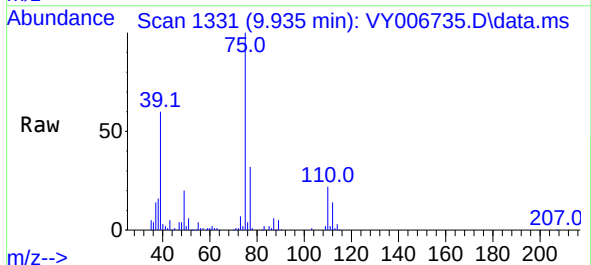
Tgt Ion: 75 Resp: 128215
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Manual Integrations
APPROVED

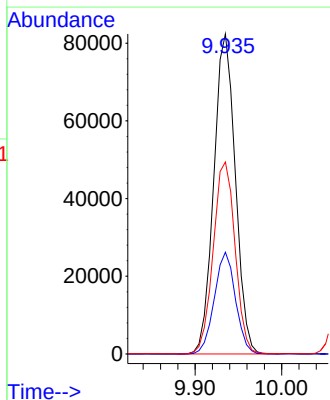
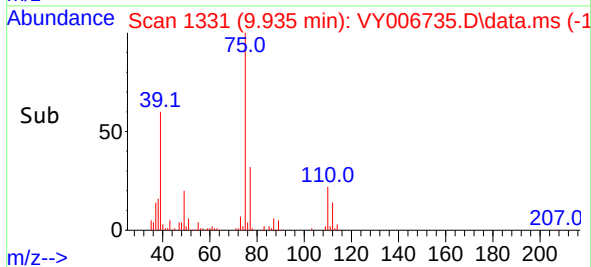
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

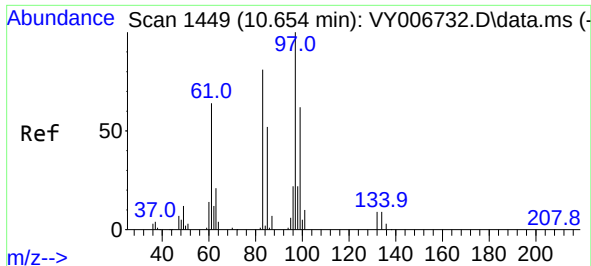


#54
cis-1,3-Dichloropropene
Concen: 50.474 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



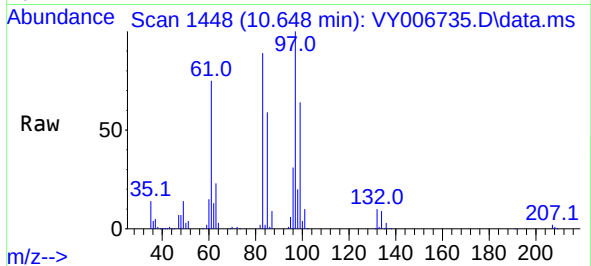
Tgt Ion: 75 Resp: 142488
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 60.0 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 50.753 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

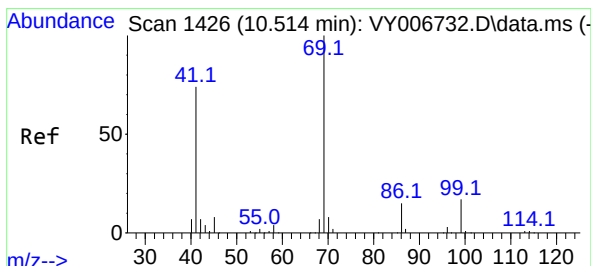
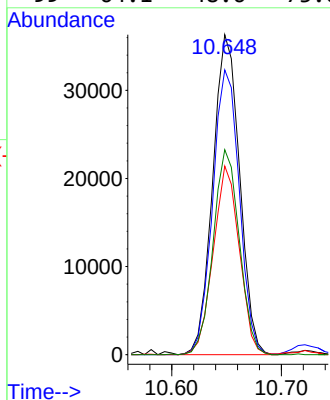
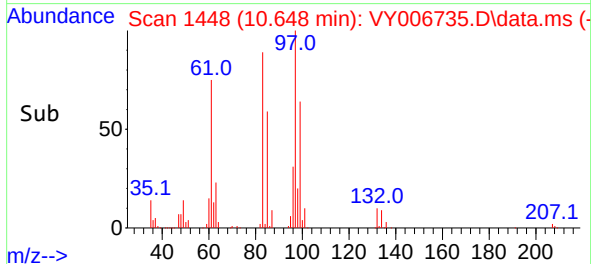
Instrument : MSVOA_Y
ClientSampleId : ICVVY111521



Tgt Ion: 97 Resp: 6178
Ion Ratio Lower Upper
97 100
83 89.0 66.2 99.2
85 58.9 42.2 63.4
99 64.1 48.6 73.0

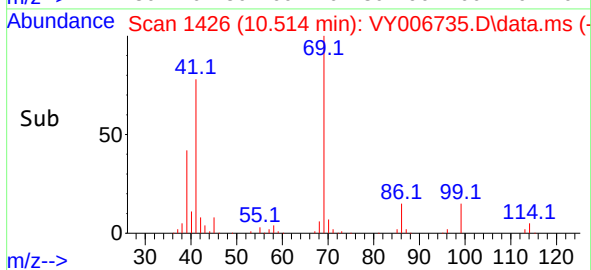
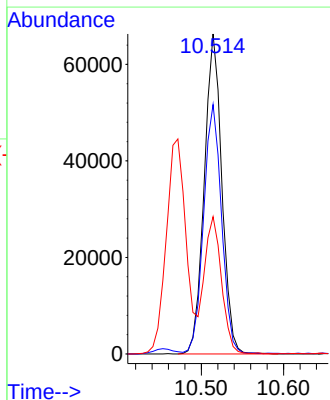
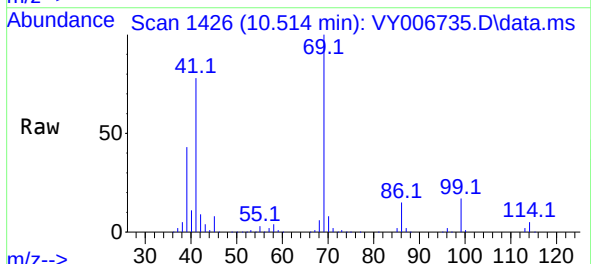
Manual Integrations
APPROVED

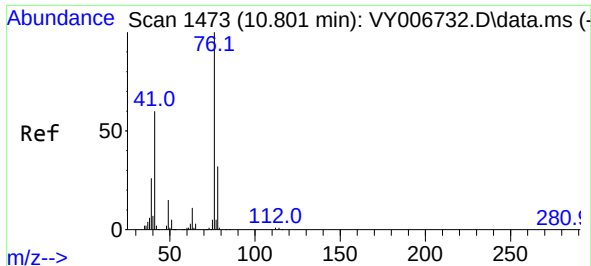
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#56
Ethyl methacrylate
Concen: 52.066 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 69 Resp: 98518
Ion Ratio Lower Upper
69 100
41 79.6 62.9 94.3
39 40.6 35.7 53.5





#57

1,3-Dichloropropane

Concen: 52.068 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006735.D

Acq: 15 Nov 2021 16:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111521

Tgt Ion: 76 Resp: 11566

Ion Ratio Lower Upper

76 100

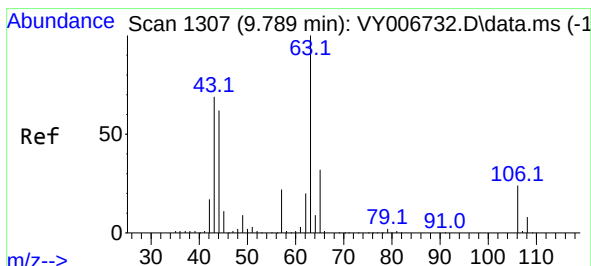
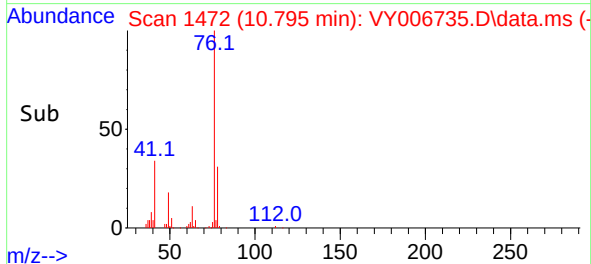
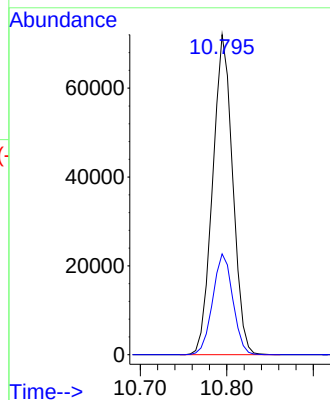
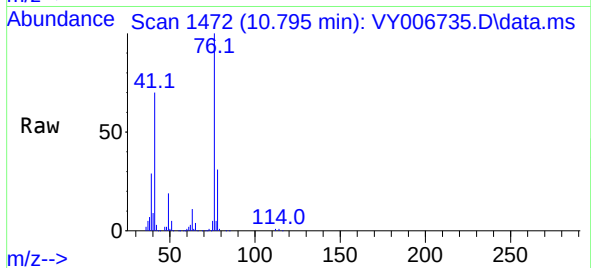
78 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 260.466 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006735.D

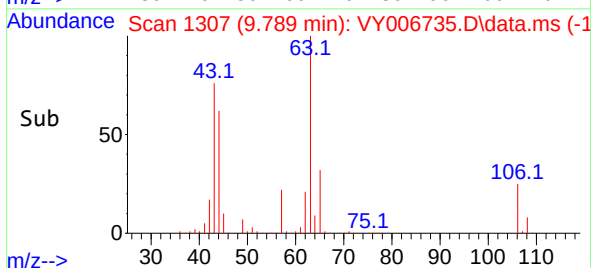
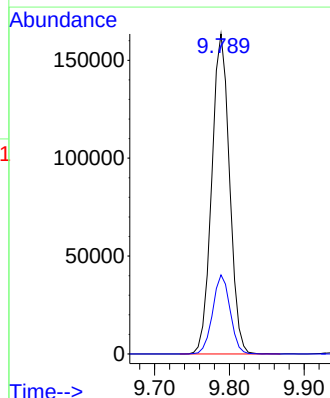
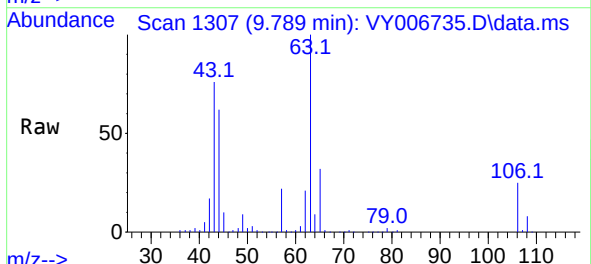
Acq: 15 Nov 2021 16:34

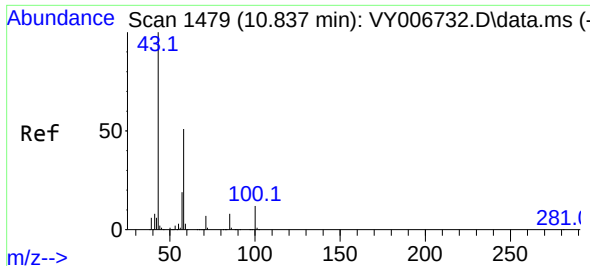
Tgt Ion: 63 Resp: 269837

Ion Ratio Lower Upper

63 100

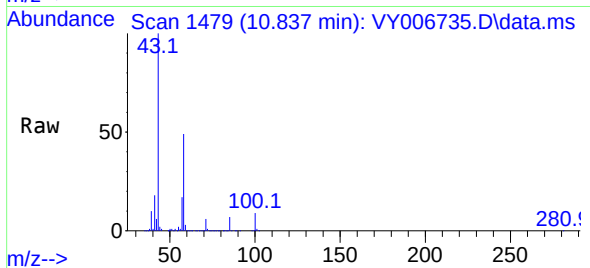
106 24.2 21.4 32.2





#59
2-Hexanone
Concen: 242.734 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

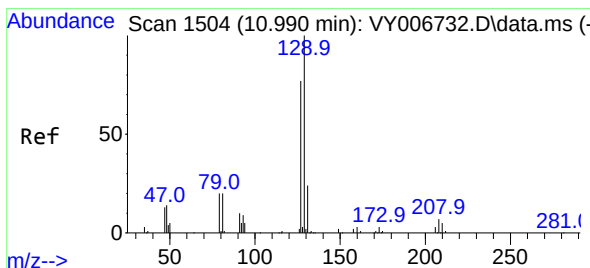
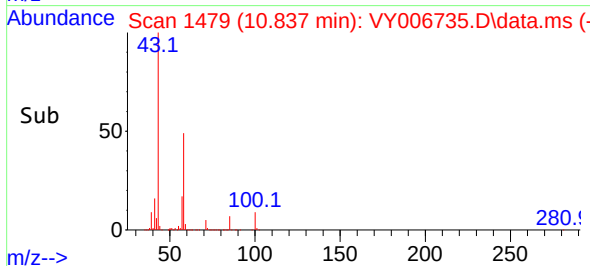
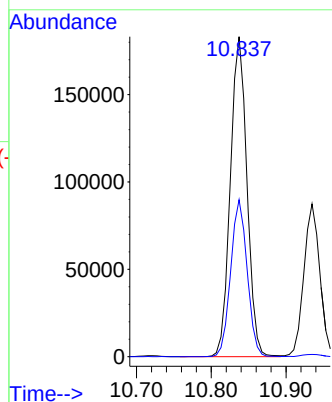
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion: 43 Resp: 282739
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.6

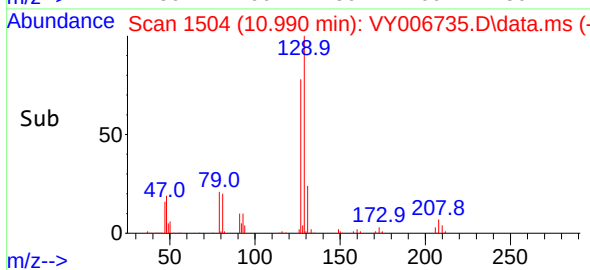
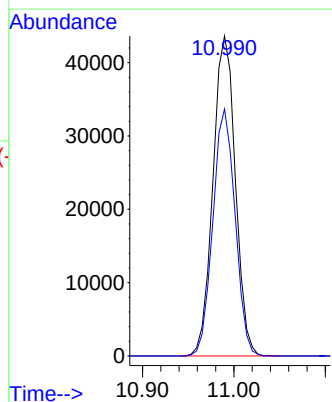
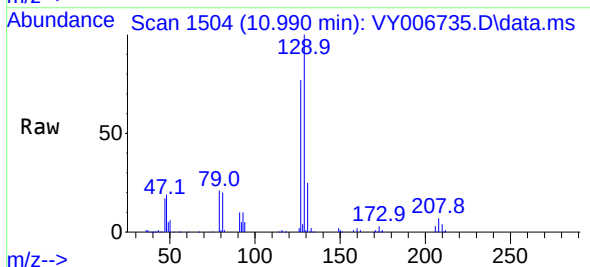
Manual Integrations
APPROVED

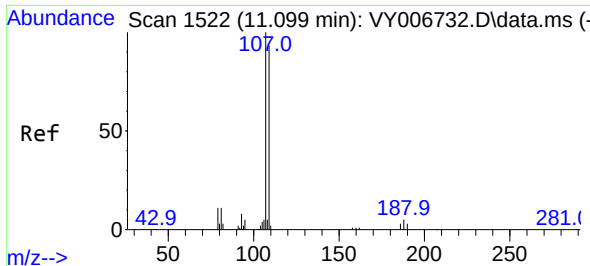
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 49.772 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

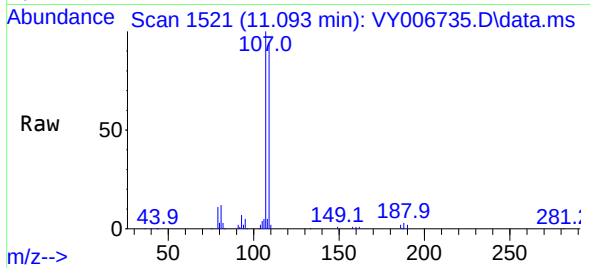
Tgt Ion:129 Resp: 74269
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.1





#61
1,2-Dibromoethane
Concen: 50.765 ug/l
RT: 11.093 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

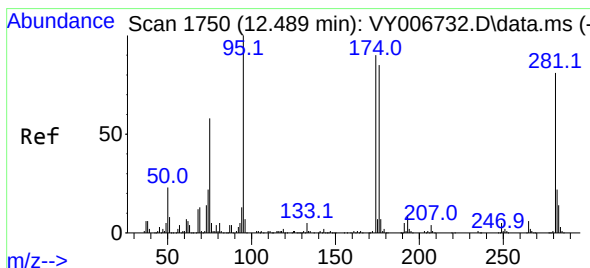
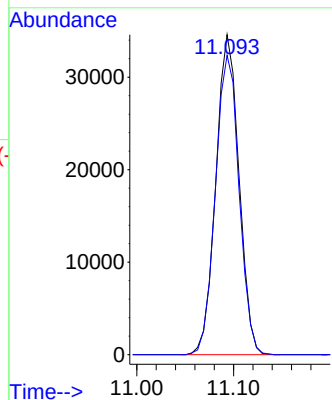
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion:107 Resp: 5725
Ion Ratio Lower Upper
107 100
109 95.7 76.2 114.2

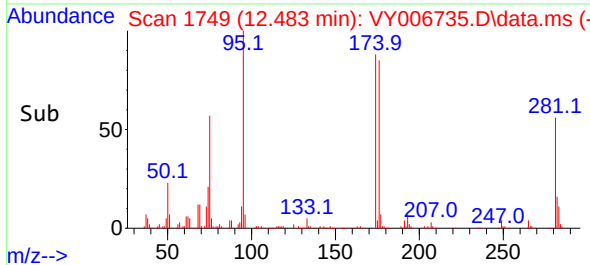
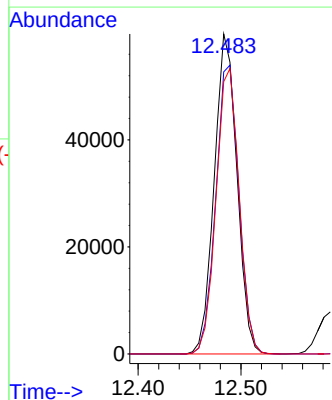
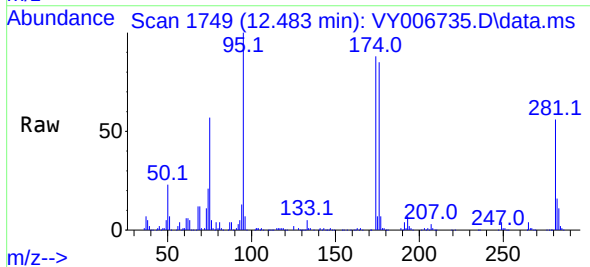
Manual Integrations
APPROVED

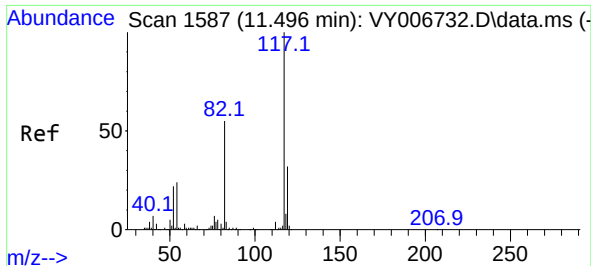
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 48.304 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

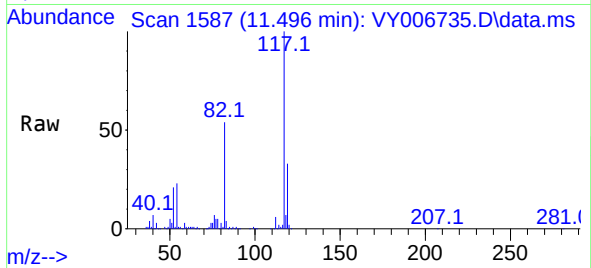
Tgt Ion: 95 Resp: 91790
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 90.3 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

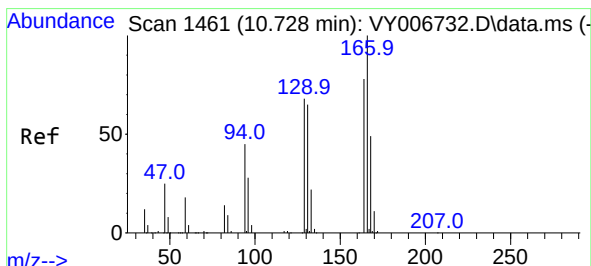
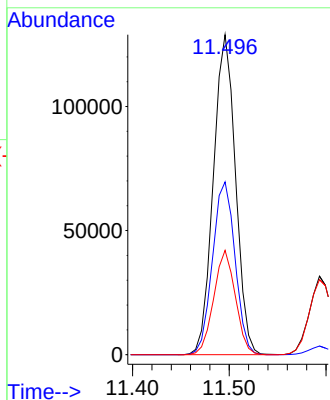
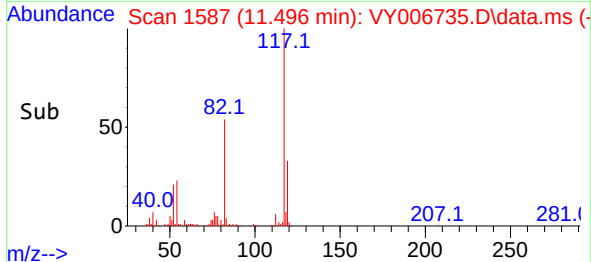
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



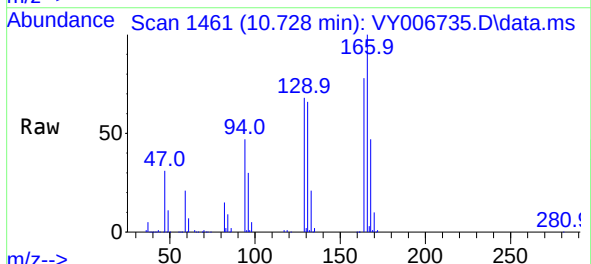
Tgt Ion:117 Resp: 20494
Ion Ratio Lower Upper
117 100
82 54.0 45.7 68.5
119 32.6 25.5 38.3

Manual Integrations
APPROVED

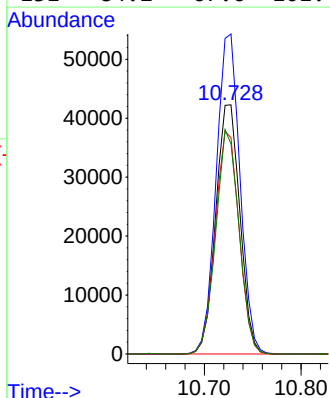
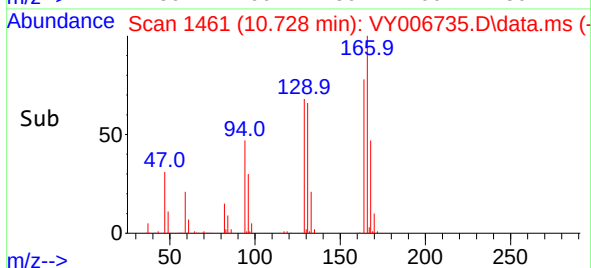
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

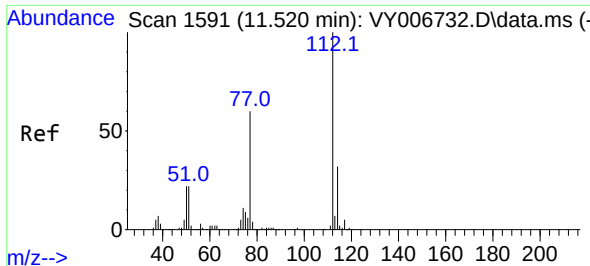


#64
Tetrachloroethene
Concen: 48.971 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



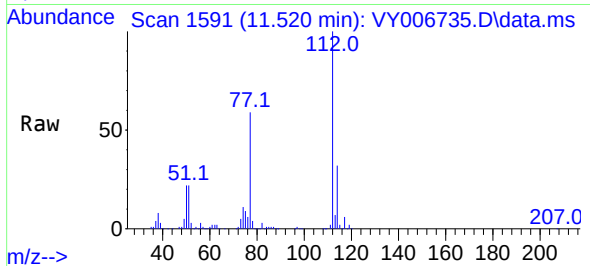
Tgt Ion:164 Resp: 73339
Ion Ratio Lower Upper
164 100
166 128.4 103.3 154.9
129 86.7 71.2 106.8
131 84.2 67.6 101.4





#65
Chlorobenzene
Concen: 50.009 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

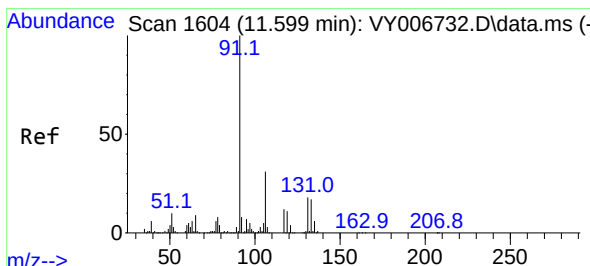
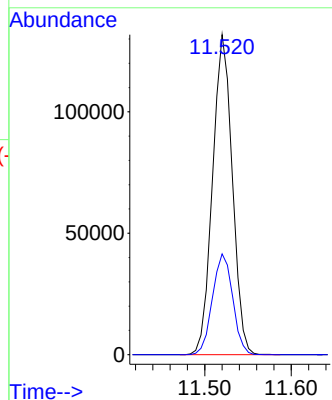
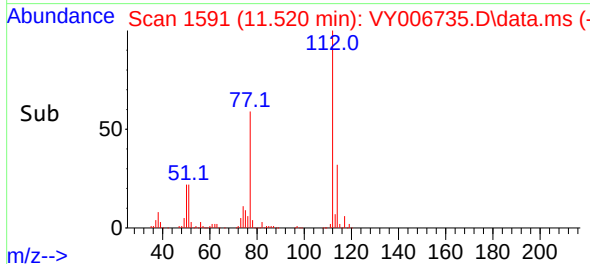
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion:112 Resp: 20851
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

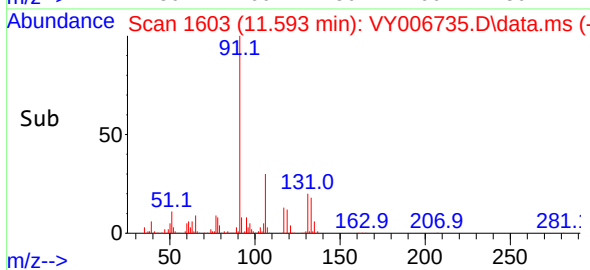
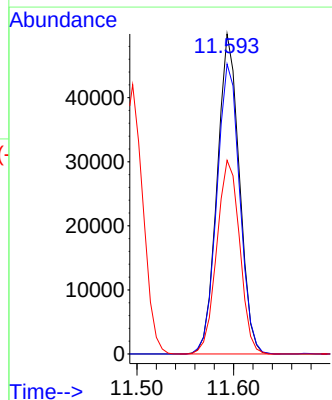
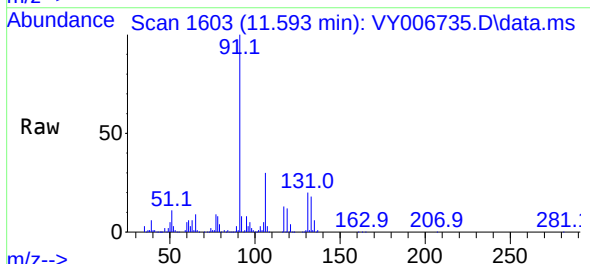
Manual Integrations
APPROVED

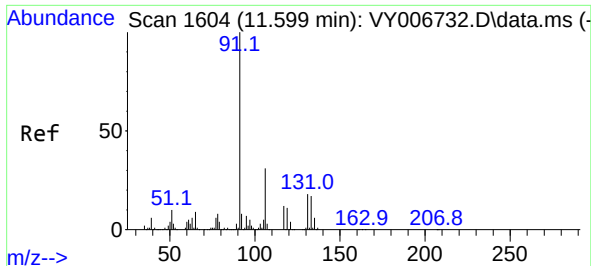
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 50.833 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

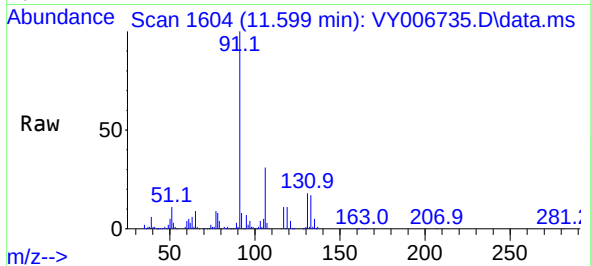
Tgt Ion:131 Resp: 79262
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.3
119 62.6 30.8 92.4





#67
Ethyl Benzene
Concen: 50.092 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

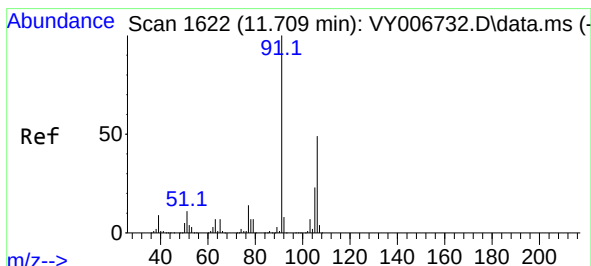
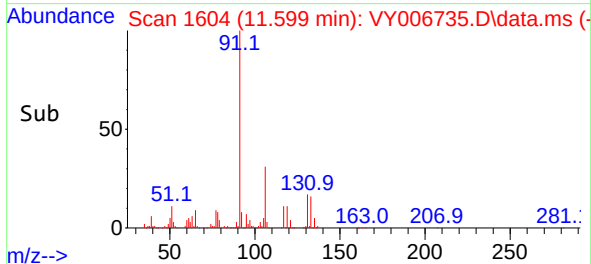
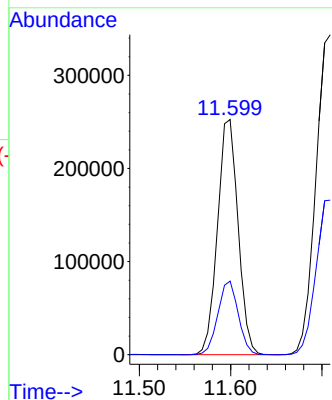
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



Tgt Ion: 91 Resp: 395885
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

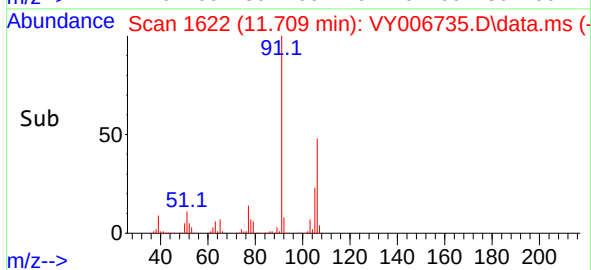
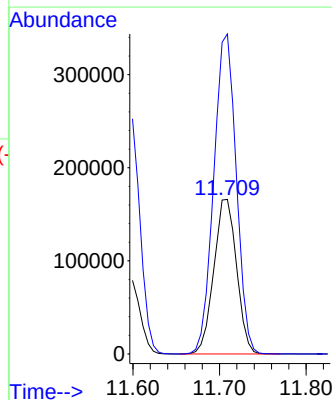
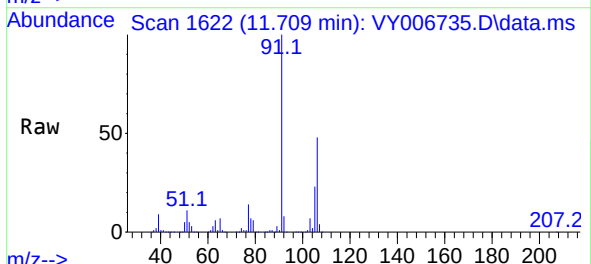
Manual Integrations
APPROVED

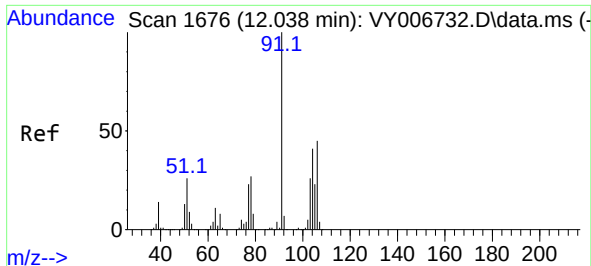
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#68
m/p-Xylenes
Concen: 100.597 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion:106 Resp: 302997
Ion Ratio Lower Upper
106 100
91 205.0 167.5 251.3





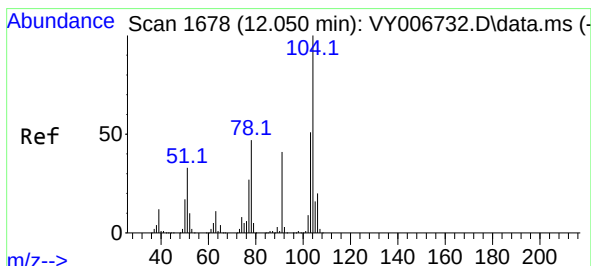
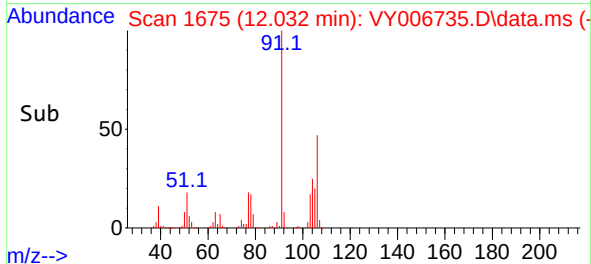
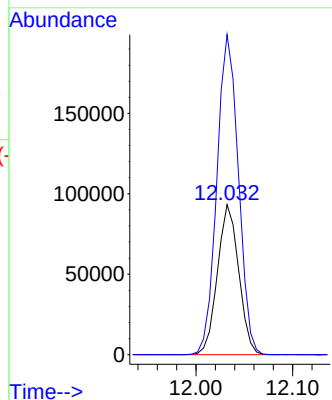
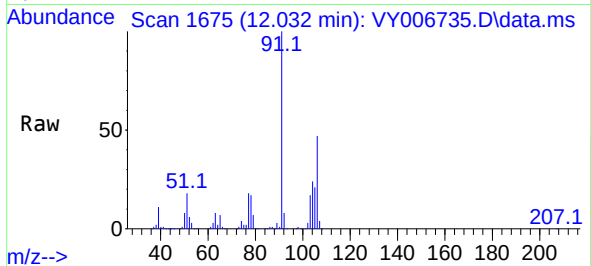
#69
o-Xylene
Concen: 49.863 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion:106 Resp: 142270
Ion Ratio Lower Upper
106 100
91 216.3 110.3 330.9

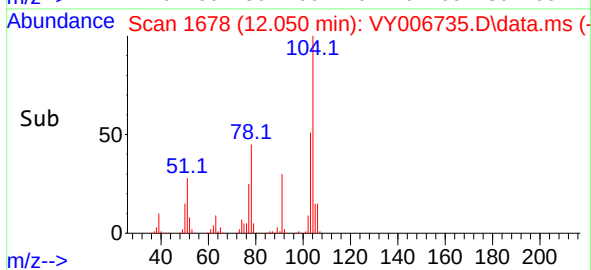
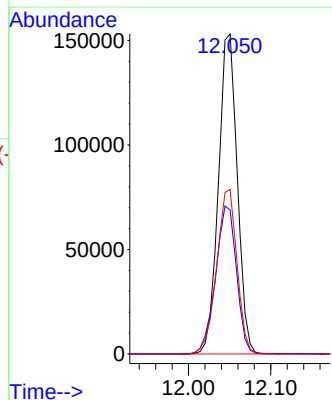
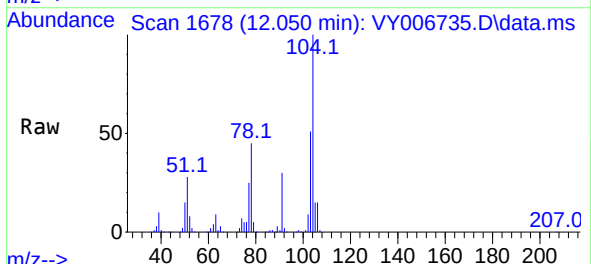
Manual Integrations
APPROVED

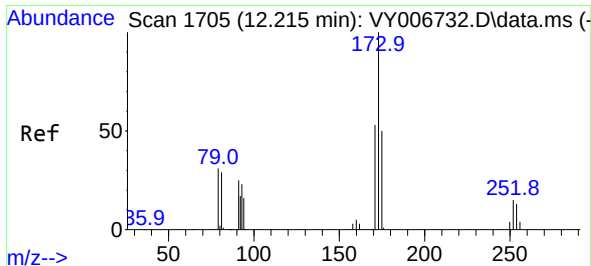
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 50.536 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

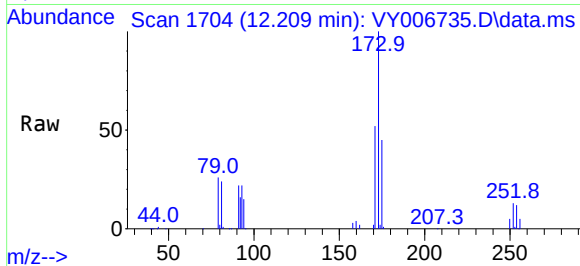
Tgt Ion:104 Resp: 243531
Ion Ratio Lower Upper
104 100
78 51.3 42.6 63.8
103 55.5 44.6 67.0





#71
Bromoform
Concen: 52.582 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

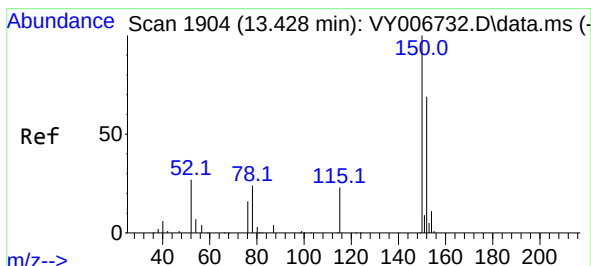
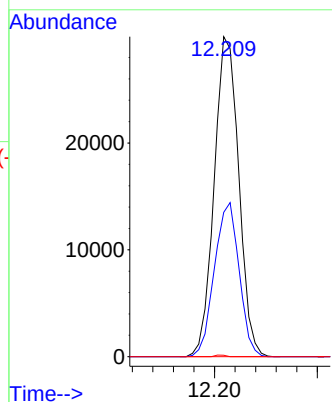
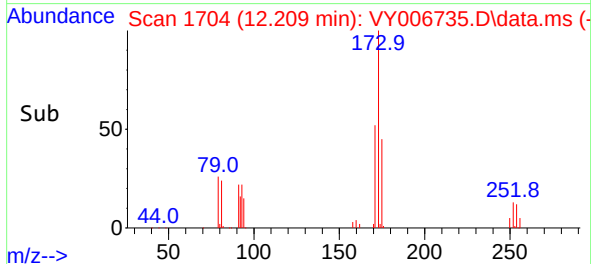
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



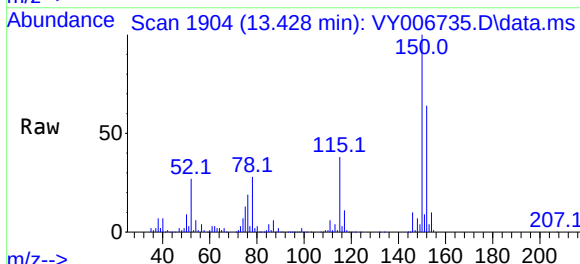
Tgt Ion:173 Resp: 49620
Ion Ratio Lower Upper
173 100
175 48.4 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

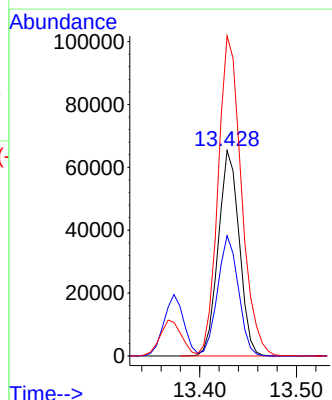
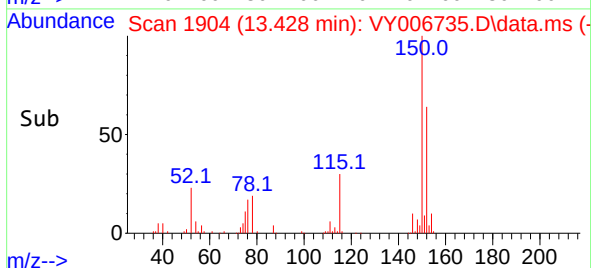
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

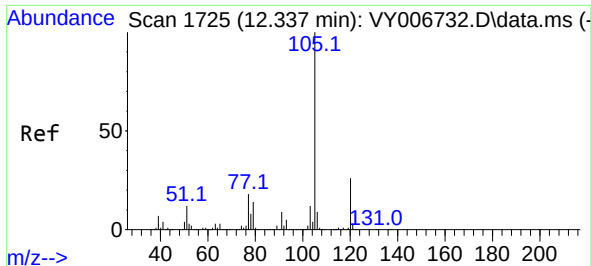


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



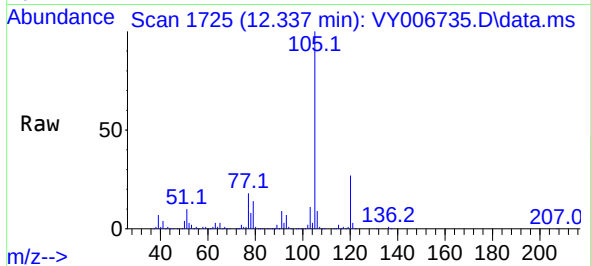
Tgt Ion:152 Resp: 98114
Ion Ratio Lower Upper
152 100
115 58.1 28.5 85.5
150 173.1 0.0 348.2





#73
Isopropylbenzene
Concen: 51.894 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

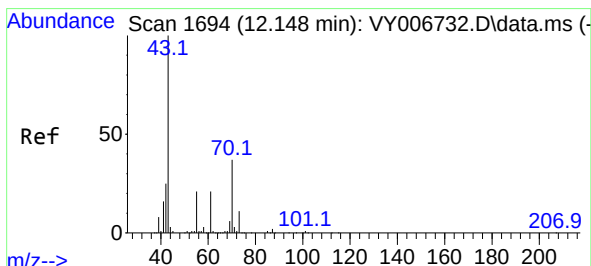
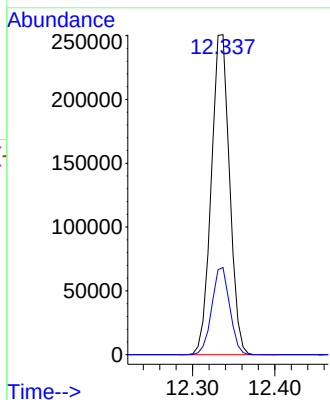
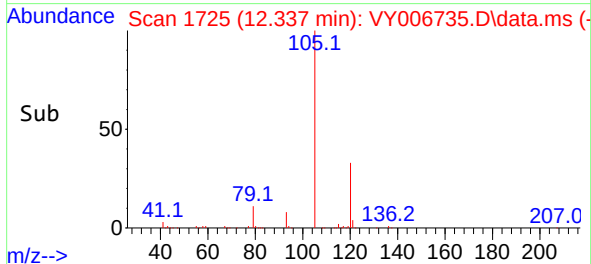
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



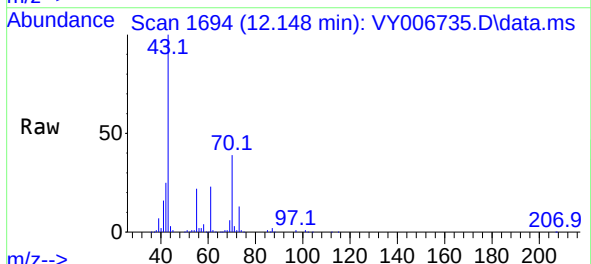
Tgt Ion:105 Resp: 38773
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

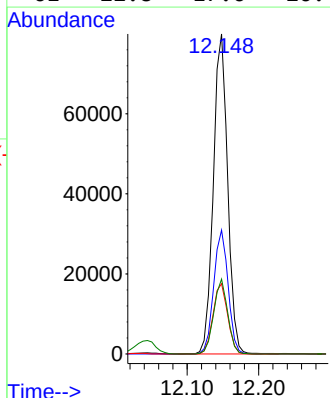
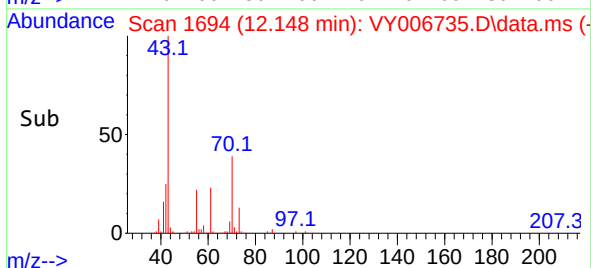
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

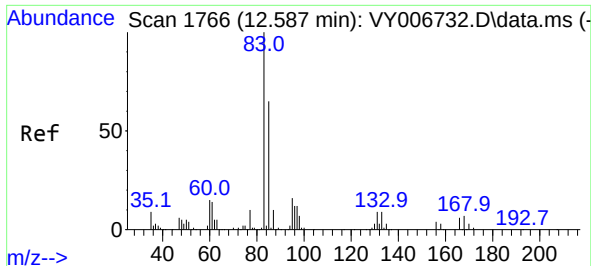


#74
N-ethyl acetate
Concen: 41.533 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



Tgt Ion: 43 Resp: 110892
Ion Ratio Lower Upper
43 100
70 38.9 29.4 44.0
55 22.5 18.1 27.1
61 22.8 17.6 26.4





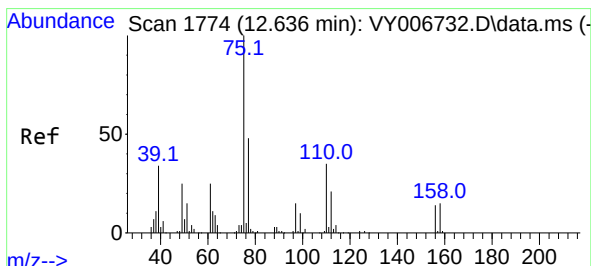
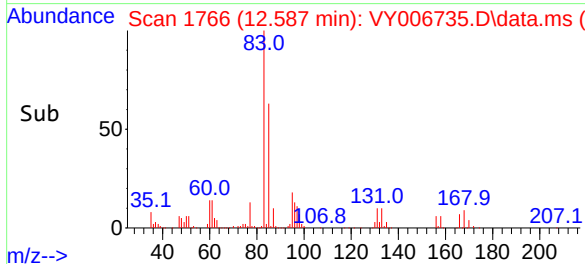
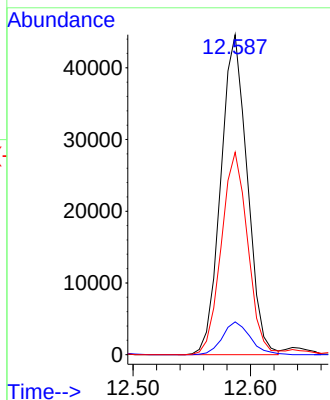
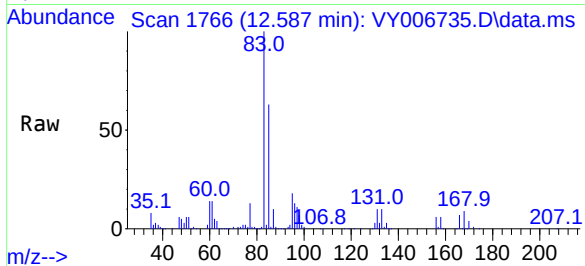
#75
1,1,2,2-Tetrachloroethane
Concen: 50.491 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion: 83 Resp: 69800
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 63.3 31.9 95.9

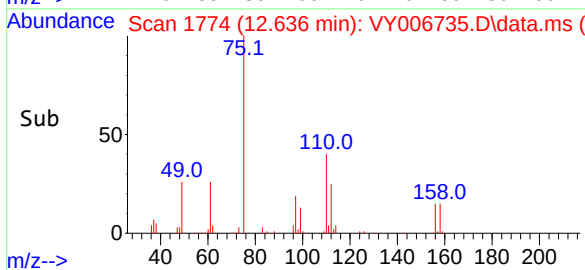
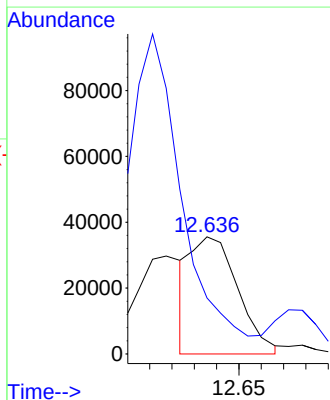
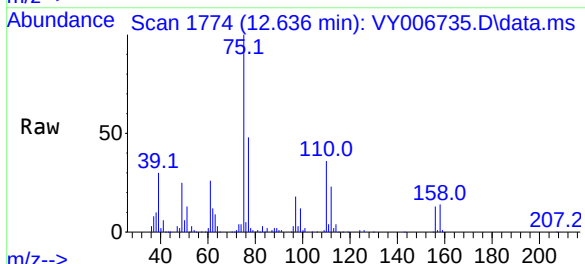
Manual Integrations
APPROVED

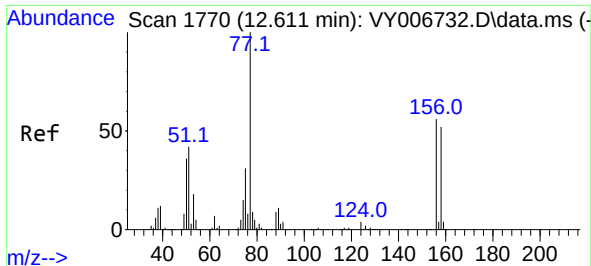
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 49.071 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion: 75 Resp: 52345
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





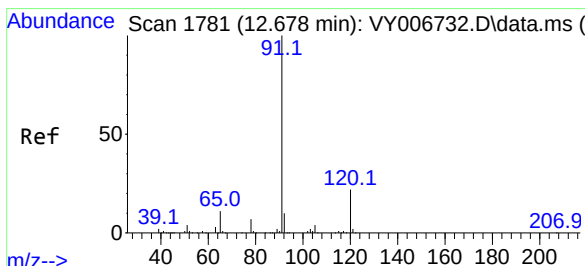
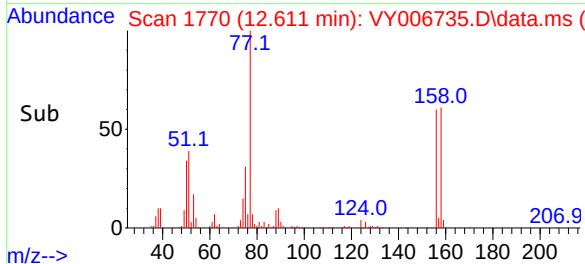
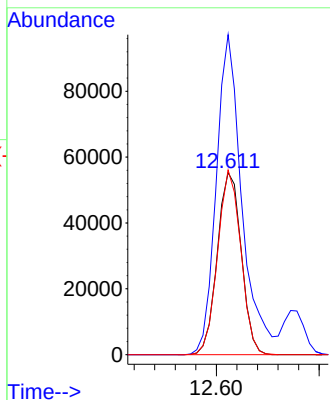
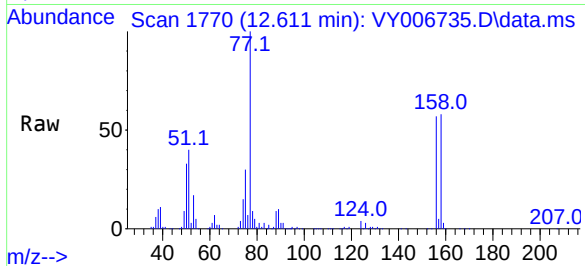
#77
Bromobenzene
Concen: 52.581 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion:156 Resp: 8947
Ion Ratio Lower Upper
156 100
77 186.9 94.2 282.4
158 98.2 48.6 145.8

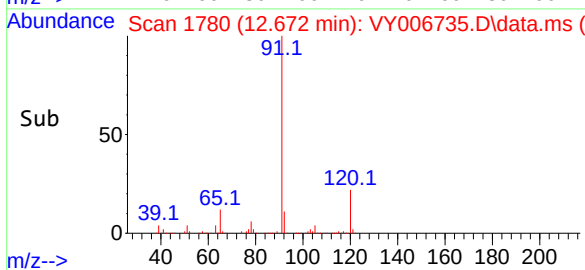
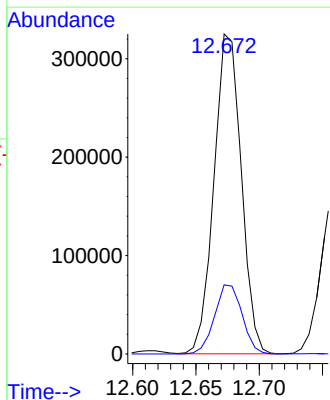
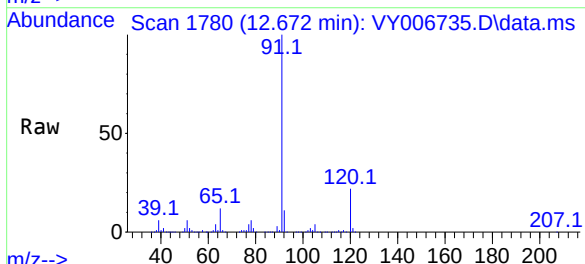
Manual Integrations
APPROVED

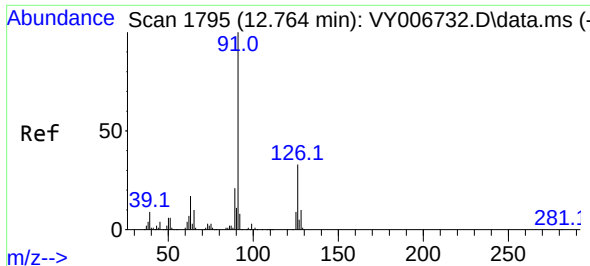
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#78
n-propylbenzene
Concen: 53.476 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

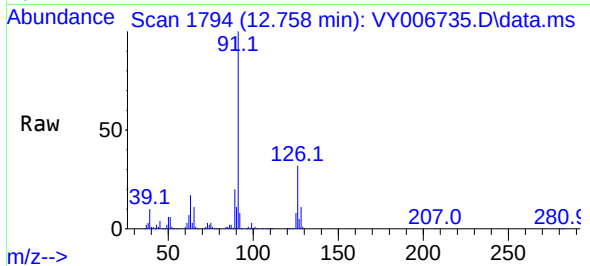
Tgt Ion: 91 Resp: 487089
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.8





#79
2-Chlorotoluene
Concen: 53.725 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

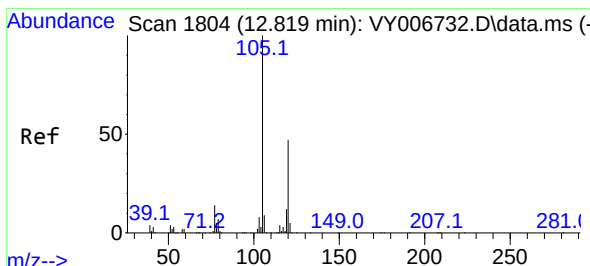
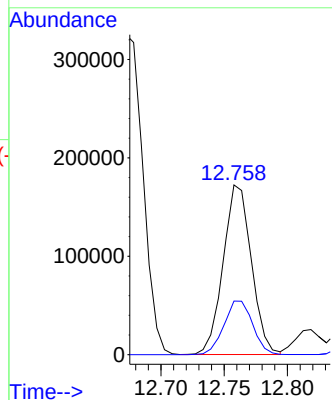
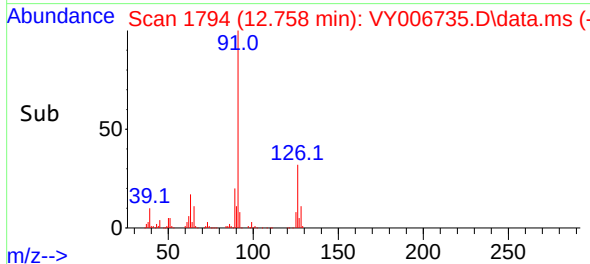
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



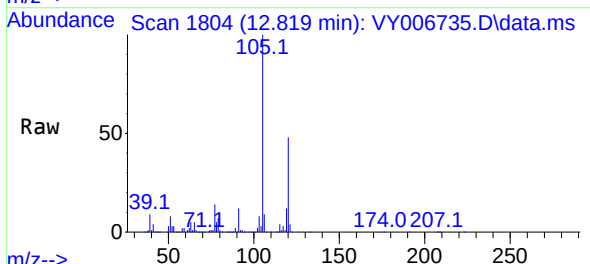
Tgt Ion: 91 Resp: 26778
Ion Ratio Lower Upper
91 100
126 32.4 17.1 51.2

Manual Integrations
APPROVED

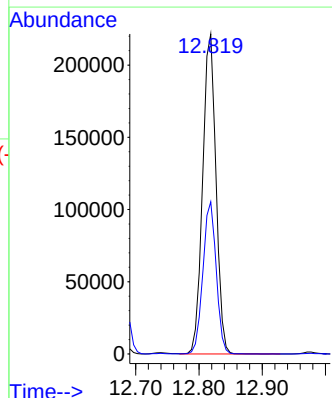
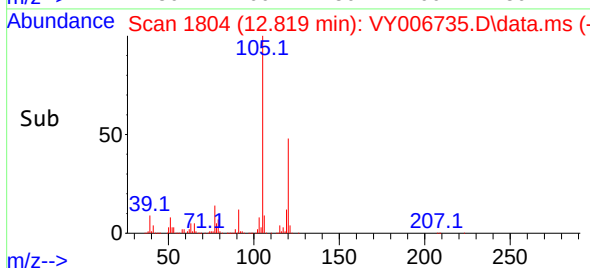
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

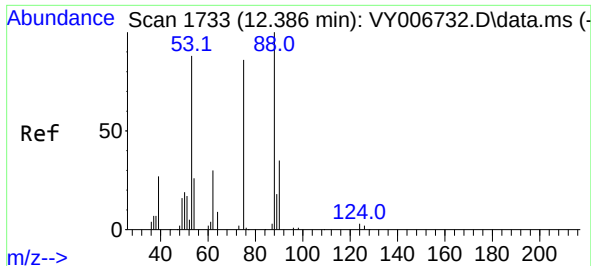


#80
1,3,5-Trimethylbenzene
Concen: 53.129 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



Tgt Ion:105 Resp: 325344
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.4





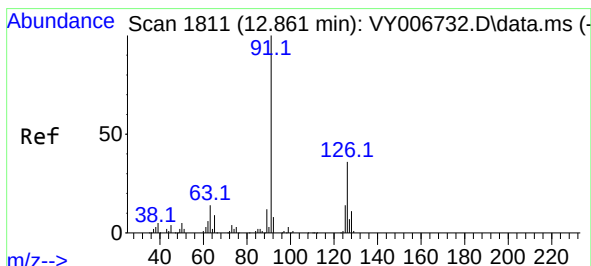
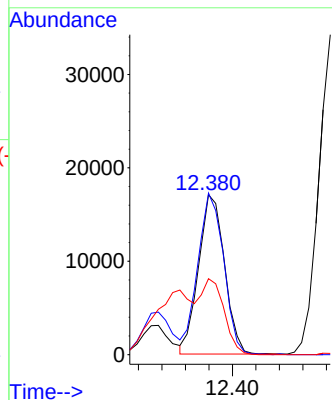
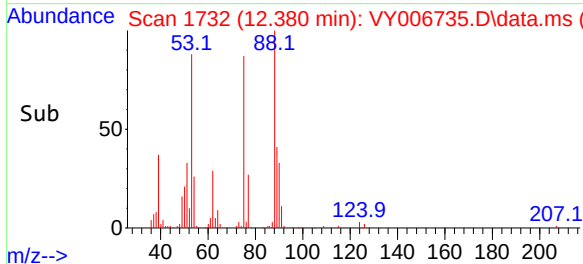
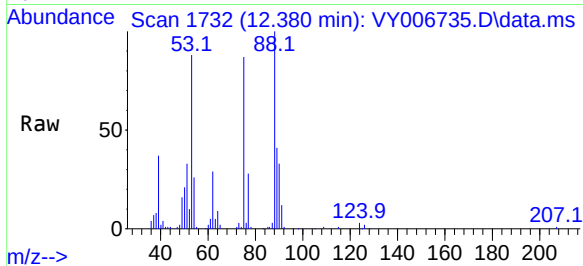
#81
trans-1,4-Dichloro-2-butene
Concen: 48.580 ug/l
RT: 12.380 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion: 75 Resp: 2615
Ion Ratio Lower Upper
75 100
53 101.6 85.8 128.6
89 43.1 39.3 58.9

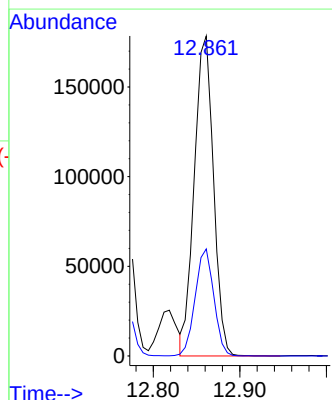
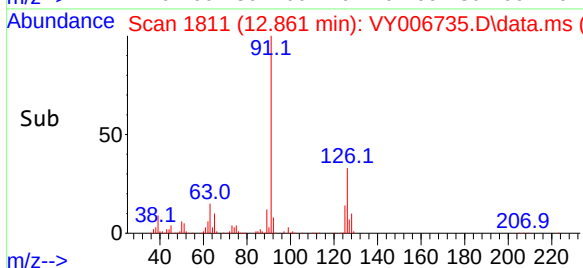
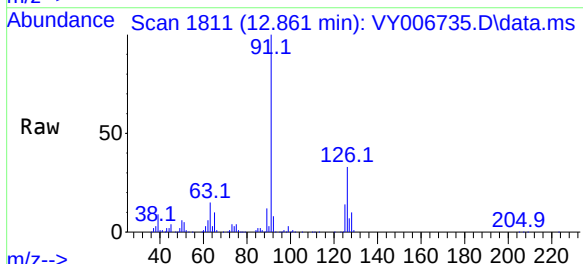
Manual Integrations
APPROVED

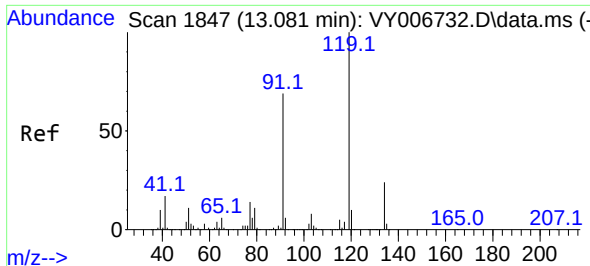
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 52.704 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

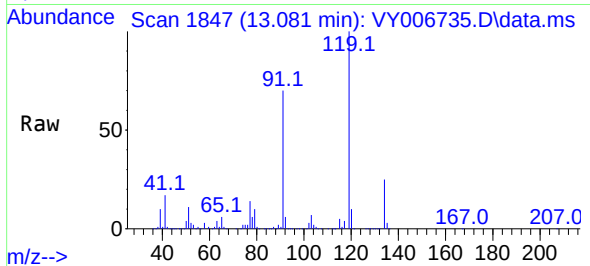
Tgt Ion: 91 Resp: 274611
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.4





#83
tert-Butylbenzene
Concen: 52.605 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

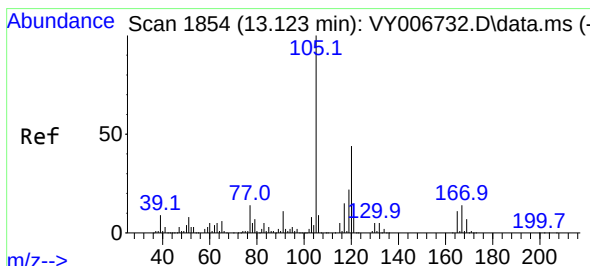
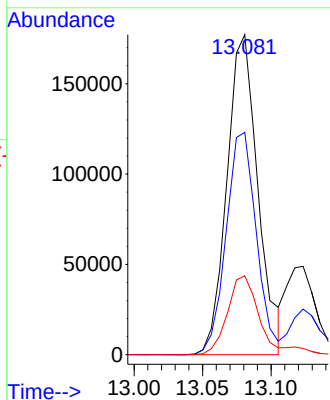
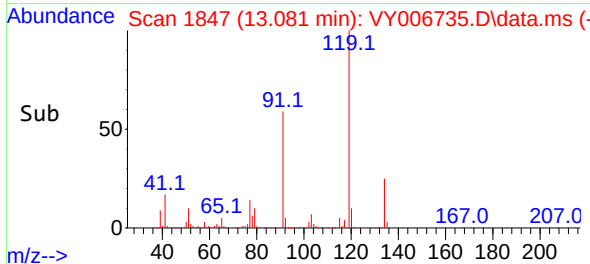
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



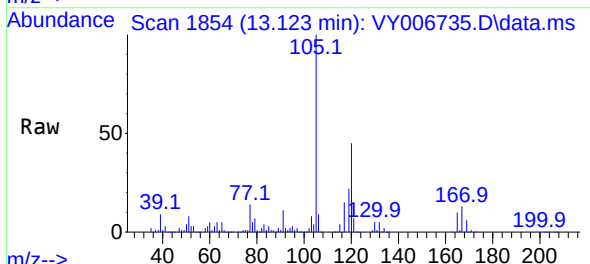
Tgt Ion:119 Resp: 27979
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 25.9 13.0 38.9

Manual Integrations
APPROVED

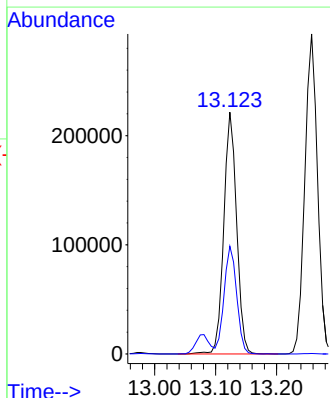
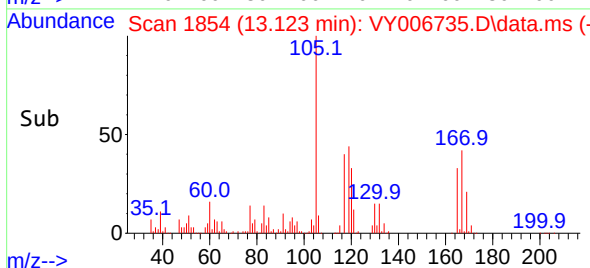
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

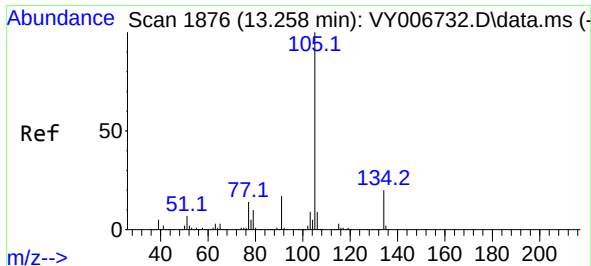


#84
1,2,4-Trimethylbenzene
Concen: 53.023 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



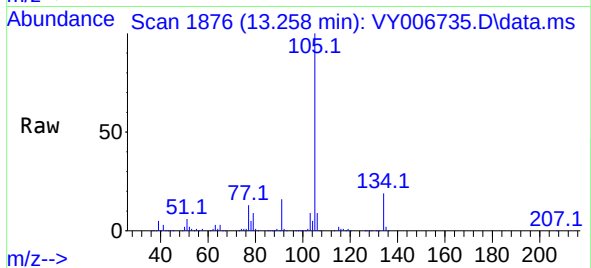
Tgt Ion:105 Resp: 324180
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.300 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34

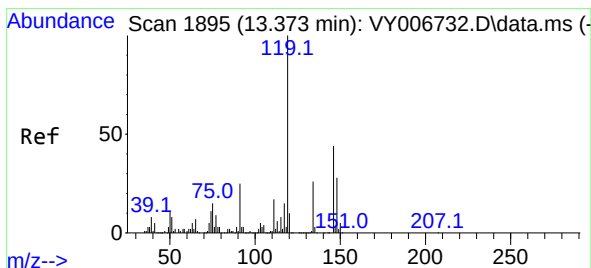
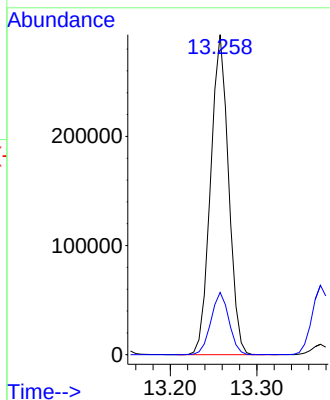
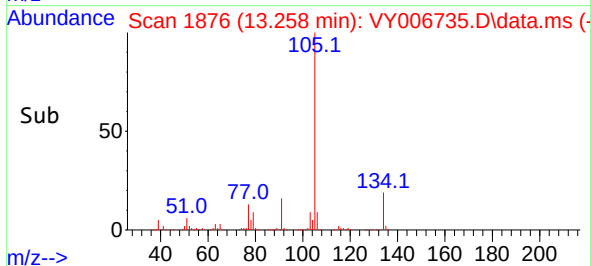
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111521



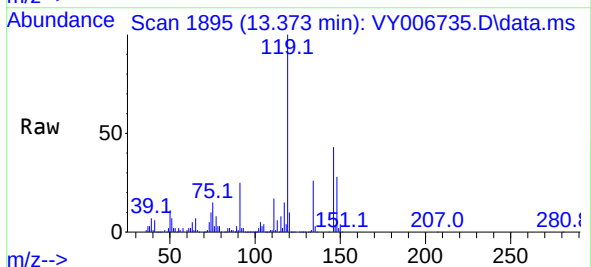
Tgt Ion:105 Resp: 422162
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3

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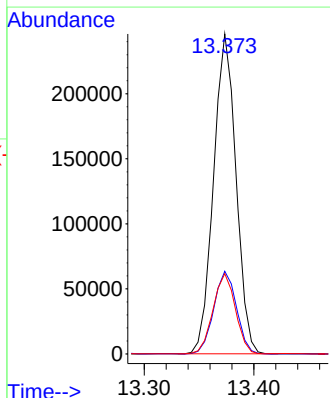
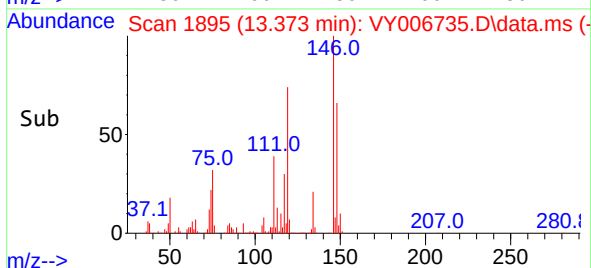
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021

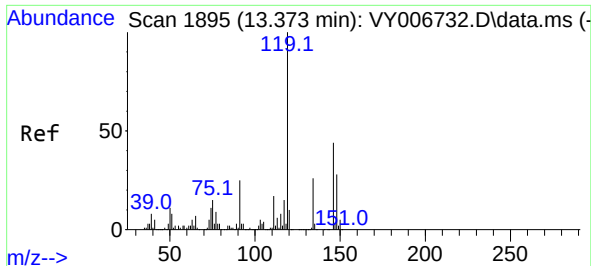


#86
 p-Isopropyltoluene
 Concen: 52.333 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006735.D
 Acq: 15 Nov 2021 16:34



Tgt Ion:119 Resp: 350897
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.9 12.4 37.4





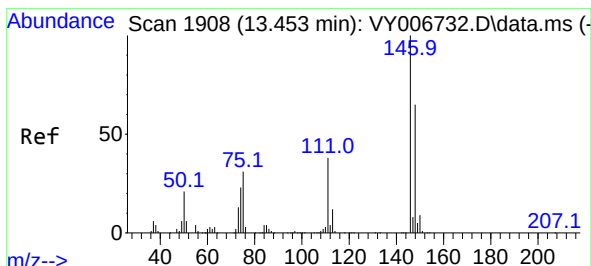
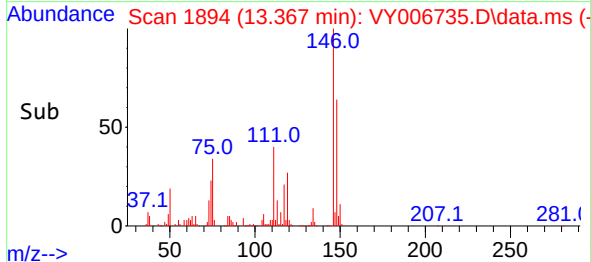
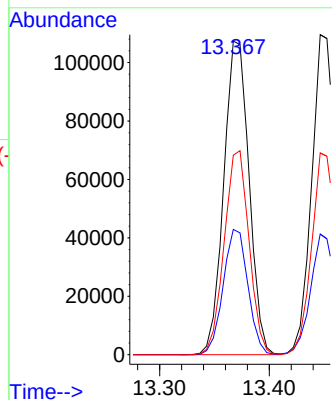
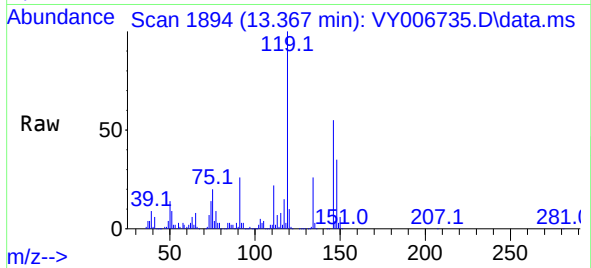
#87
1,3-Dichlorobenzene
Concen: 50.782 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion:146 Resp: 172088
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 63.9 31.9 95.7

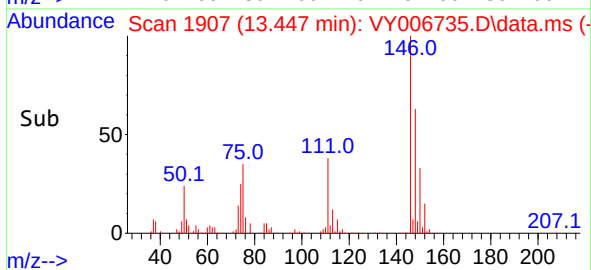
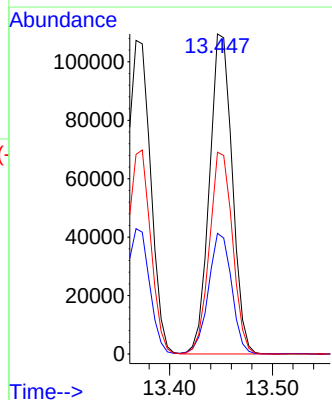
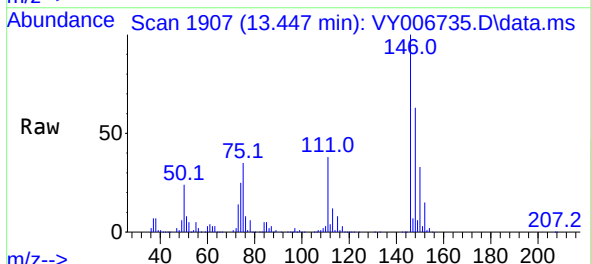
Manual Integrations
APPROVED

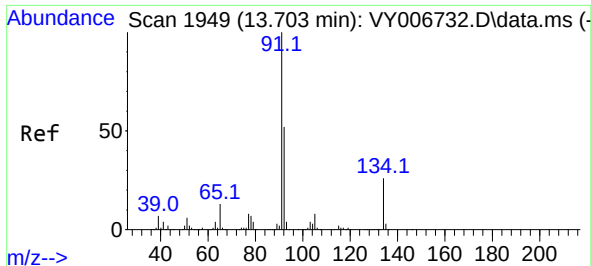
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#88
1,4-Dichlorobenzene
Concen: 50.426 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Tgt Ion:146 Resp: 168630
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.5
148 64.0 32.0 96.2





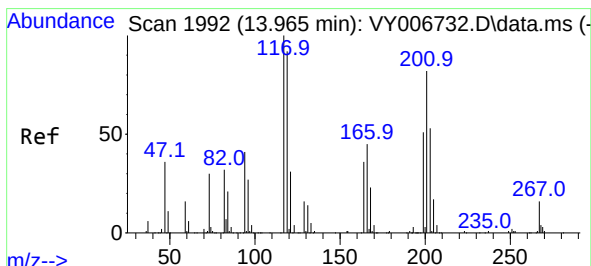
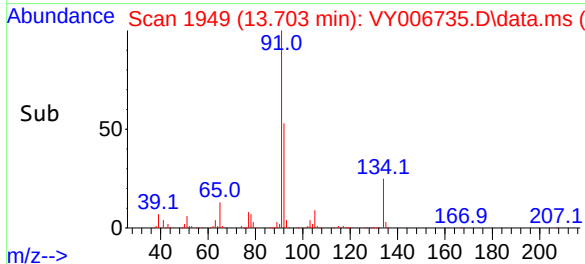
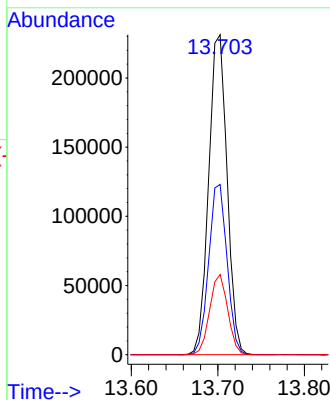
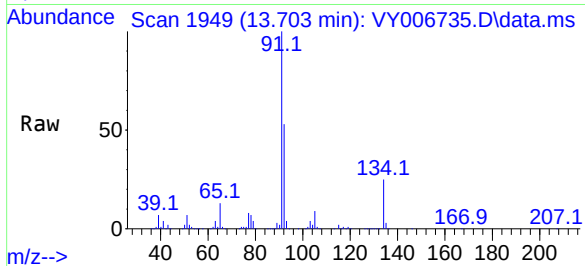
#89
n-Butylbenzene
Concen: 54.042 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521

Tgt Ion: 91 Resp: 341912
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 24.6 12.9 38.7

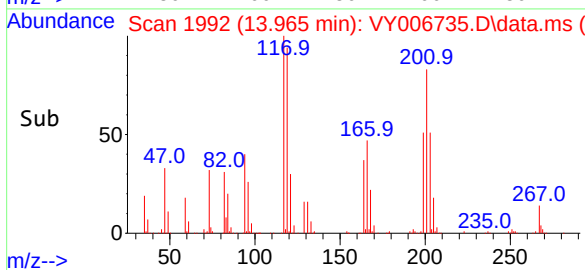
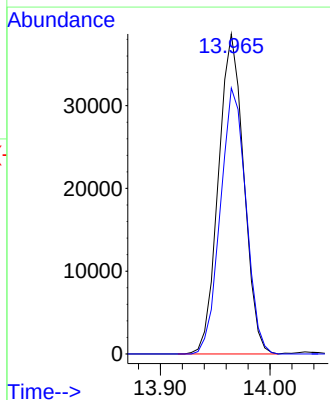
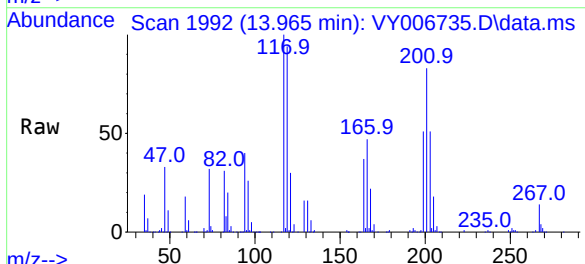
Manual Integrations
APPROVED

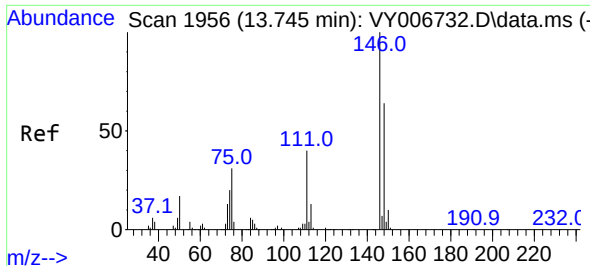
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 51.391 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

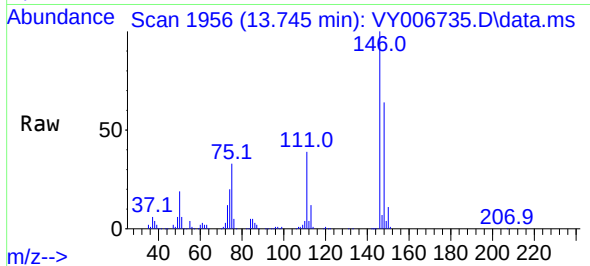
Tgt Ion:117 Resp: 62099
Ion Ratio Lower Upper
117 100
201 83.7 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 50.534 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

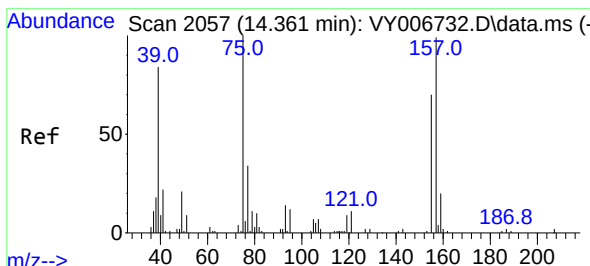
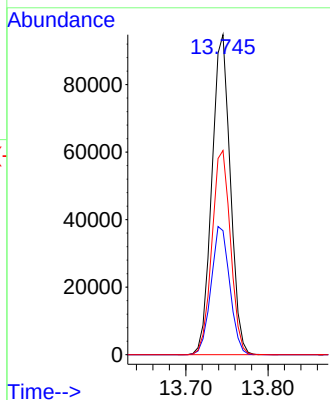
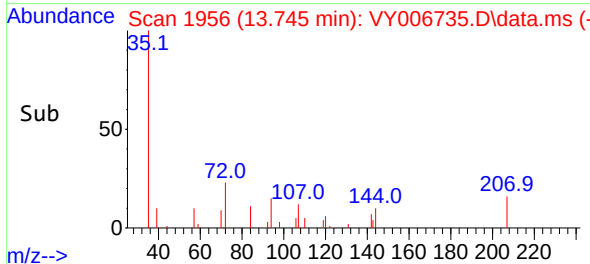
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



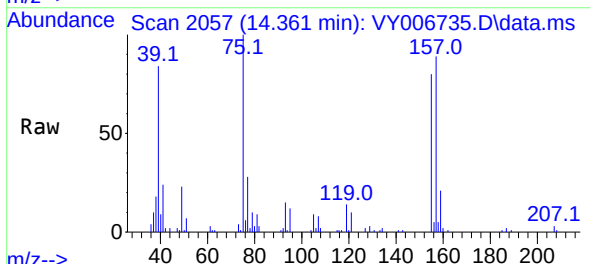
Tgt Ion:146 Resp: 14758
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 64.5 31.9 95.7

Manual Integrations
APPROVED

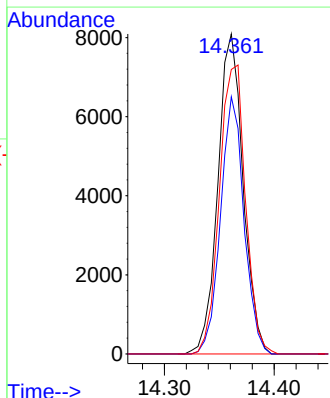
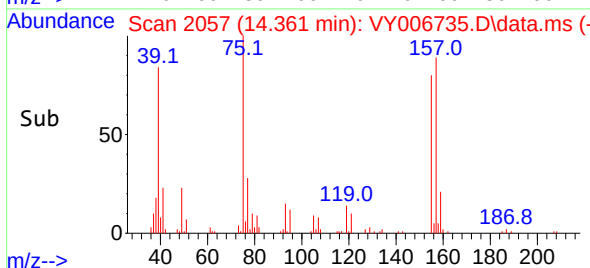
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

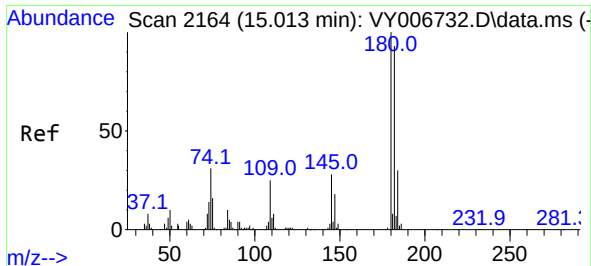


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.019 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



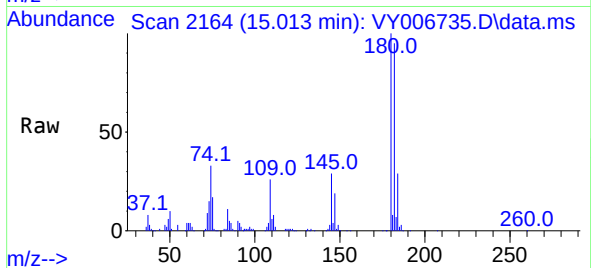
Tgt Ion: 75 Resp: 12956
Ion Ratio Lower Upper
75 100
155 74.6 39.0 116.9
157 93.2 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 50.367 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

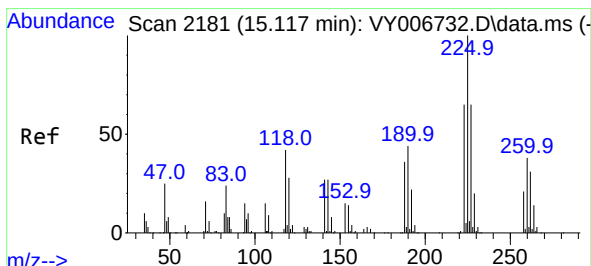
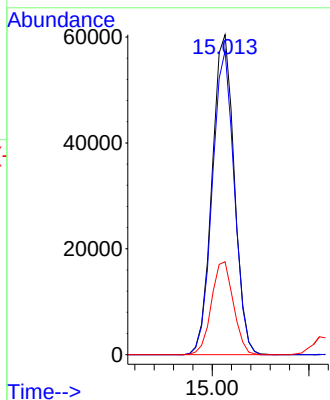
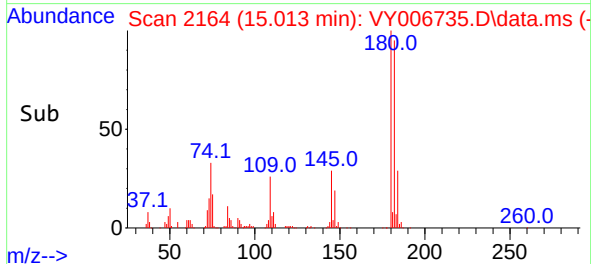
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111521



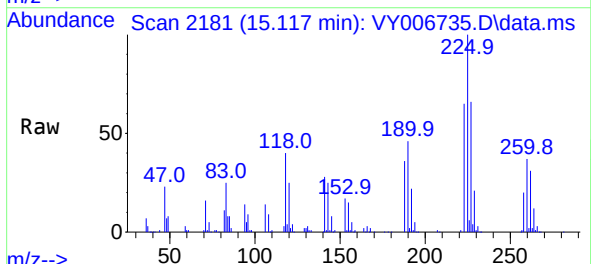
Tgt Ion:180 Resp: 96232
Ion Ratio Lower Upper
180 100
182 93.6 47.1 141.4
145 28.7 14.5 43.6

Manual Integrations
APPROVED

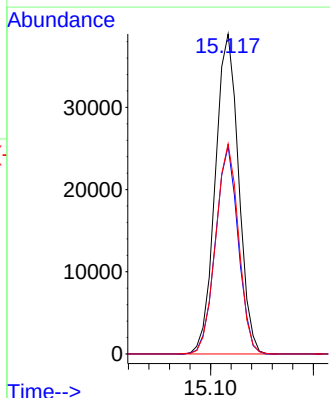
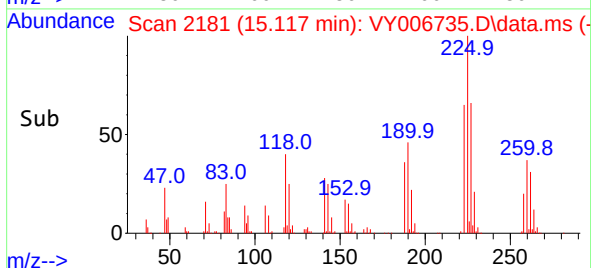
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

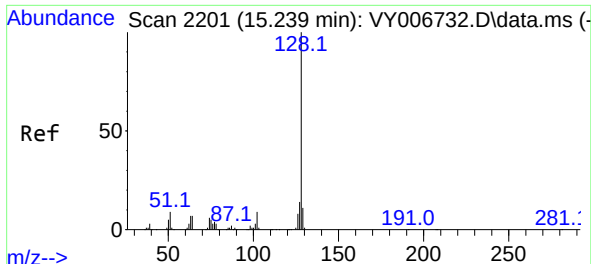


#94
Hexachlorobutadiene
Concen: 49.129 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



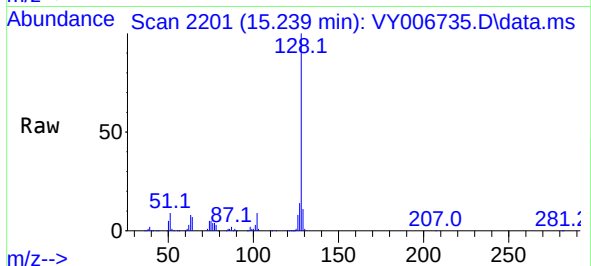
Tgt Ion:225 Resp: 61248
Ion Ratio Lower Upper
225 100
223 63.1 31.6 94.7
227 64.4 31.9 95.9





#95
Naphthalene
Concen: 51.891 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34

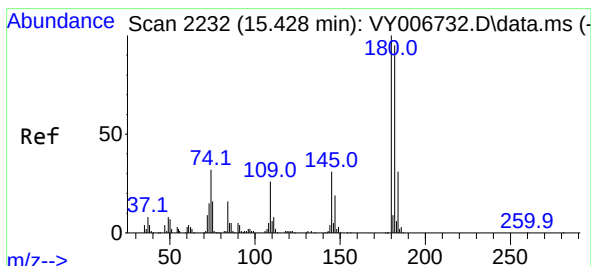
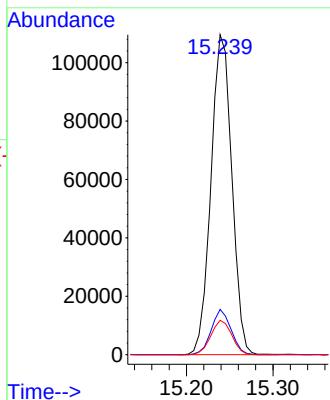
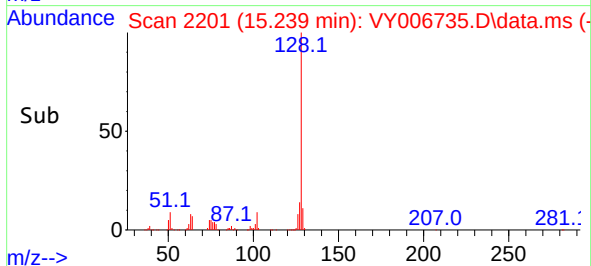
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111521



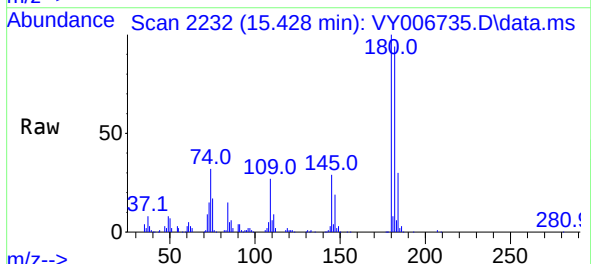
Tgt Ion:128 Resp: 183400
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.501 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006735.D
Acq: 15 Nov 2021 16:34



Tgt Ion:180 Resp: 81996
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.4
145 30.8 15.3 45.8

