

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006734.D
 Acq On : 15 Nov 2021 14:07
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 16 04:05:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 03:59:14 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	139879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	215650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	200187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	100655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	270511	147.556	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 295.120%#	
35) Dibromofluoromethane	7.728	113	197764	149.300	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 298.600%#	
50) Toluene-d8	10.191	98	816058	148.878	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 297.760%#	
62) 4-Bromofluorobenzene	12.489	95	277256	150.038	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 300.080%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	200370	149.161	ug/l	98
3) Chloromethane	2.119	50	300100	148.501	ug/l	100
4) Vinyl Chloride	2.259	62	309443	150.821	ug/l	98
5) Bromomethane	2.643	94	178561	163.330	ug/l	96
6) Chloroethane	2.796	64	184338	146.860	ug/l	96
7) Trichlorofluoromethane	3.137	101	385427	149.896	ug/l	97
8) Diethyl Ether	3.540	74	135904	158.701	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.912	101	207850	152.204	ug/l	98
10) Methyl Iodide	4.107	142	279624	163.808	ug/l	98
11) Tert butyl alcohol	4.984	59	142548	517.033	ug/l	98
12) 1,1-Dichloroethene	3.887	96	211457	156.128	ug/l	94
13) Acrolein	3.741	56	31237	809.914	ug/l	98
14) Allyl chloride	4.497	41	490922	160.920	ug/l	95
15) Acrylonitrile	5.180	53	402608	815.103	ug/l	100
16) Acetone	3.960	43	460437	826.634	ug/l	100
17) Carbon Disulfide	4.210	76	728185	152.315	ug/l	100
18) Methyl Acetate	4.491	43	295320	163.787	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	697525	163.386	ug/l	99
20) Methylene Chloride	4.735	84	237932	120.874	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	240285	155.297	ug/l	99
22) Diisopropyl ether	6.137	45	962921	159.974	ug/l	97
23) Vinyl Acetate	6.076	43	3011752	828.601	ug/l	98
24) 1,1-Dichloroethane	6.033	63	473587	154.145	ug/l	99
25) 2-Butanone	7.002	43	641675	860.249	ug/l	98
26) 2,2-Dichloropropane	6.996	77	429240	154.613	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	274994	157.365	ug/l	95
28) Bromochloromethane	7.344	49	220087	152.289	ug/l	90
29) Tetrahydrofuran	7.362	42	387543	838.402	ug/l	94
30) Chloroform	7.521	83	456225	154.466	ug/l	100
31) Cyclohexane	7.795	56	477442	148.172	ug/l	93
32) 1,1,1-Trichloroethane	7.716	97	418161	153.625	ug/l	99
36) 1,1-Dichloropropene	7.929	75	368291	157.120	ug/l	99
37) Ethyl Acetate	7.088	43	258216	164.763	ug/l	99
38) Carbon Tetrachloride	7.911	117	374516	156.208	ug/l	100
39) Methylcyclohexane	9.191	83	458177	160.273	ug/l	96
40) Benzene	8.173	78	1035587	156.938	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	206739m	157.103	ug/l	
42) 1,2-Dichloroethane	8.252	62	345538	157.177	ug/l	99
43) Isopropyl Acetate	8.283	43	496929	169.035	ug/l	98
44) Trichloroethene	8.953	130	251328	156.564	ug/l	99
45) 1,2-Dichloropropane	9.228	63	269718	158.425	ug/l	100
46) Dibromomethane	9.313	93	142228	160.395	ug/l	96
47) Bromodichloromethane	9.508	83	356971	158.522	ug/l	99
48) Methyl methacrylate	9.301	41	240125	172.398	ug/l	93
49) 1,4-Dioxane	9.307	88	35758	3514.376	ug/l	92
51) 4-Methyl-2-Pentanone	10.081	43	1308967	845.302	ug/l	99
52) Toluene	10.252	92	632901	157.949	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	401723	164.119	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	441503	160.827	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	191906	162.112	ug/l	93
56) Ethyl methacrylate	10.514	69	318346	173.009	ug/l	98
57) 1,3-Dichloropropane	10.801	76	356644	165.104	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	836334	830.167	ug/l	96
59) 2-Hexanone	10.837	43	936318	927.877	ug/l	100
60) Dibromochloromethane	10.990	129	230014	158.512	ug/l	99
61) 1,2-Dibromoethane	11.093	107	181280	165.287	ug/l	99
64) Tetrachloroethene	10.727	164	225693	154.283	ug/l	98
65) Chlorobenzene	11.520	112	639251	156.957	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	239317	157.125	ug/l	98
67) Ethyl Benzene	11.599	91	1281693	166.025	ug/l	99
68) m/p-Xylenes	11.709	106	942337	320.292	ug/l	100
69) o-Xylene	12.038	106	447791	160.663	ug/l	99
70) Styrene	12.050	104	766200	162.774	ug/l	99
71) Bromoform	12.215	173	147354	159.840	ug/l #	99
73) Isopropylbenzene	12.337	105	1178321	153.724	ug/l	99
74) N-amyl acetate	12.148	43	438616	178.788	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	229423	161.768	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	182409m	167.460	ug/l	
77) Bromobenzene	12.617	156	265928	152.335	ug/l	93
78) n-propylbenzene	12.678	91	1403260	150.170	ug/l	99
79) 2-Chlorotoluene	12.764	91	746171	145.922	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	933904	148.656	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	91349	165.401	ug/l	95
82) 4-Chlorotoluene	12.861	91	772460	144.510	ug/l	98
83) tert-Butylbenzene	13.081	119	813636	149.114	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	929103	148.127	ug/l	100
85) sec-Butylbenzene	13.257	105	1180810	145.318	ug/l	99
86) p-Isopropyltoluene	13.373	119	1041113	151.354	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	537024	154.471	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	517856	150.946	ug/l	99
89) n-Butylbenzene	13.702	91	933626	143.841	ug/l	99
90) Hexachloroethane	13.965	117	180244	145.398	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	463729	154.774	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	37204	148.403	ug/l	85
93) 1,2,4-Trichlorobenzene	15.013	180	326611	166.629	ug/l	99
94) Hexachlorobutadiene	15.117	225	205164	160.415	ug/l	99
95) Naphthalene	15.239	128	620658	171.171	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	279784	171.295	ug/l	99

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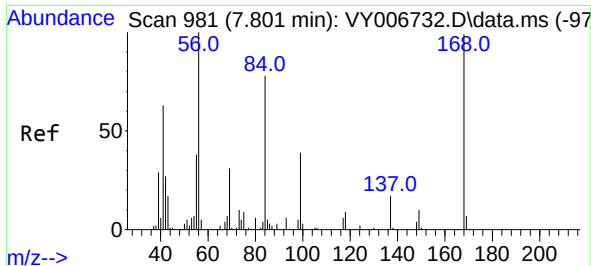
Manual Integrations
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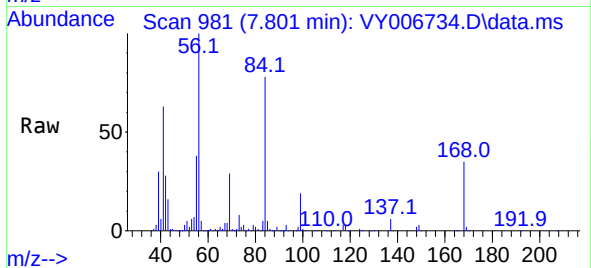
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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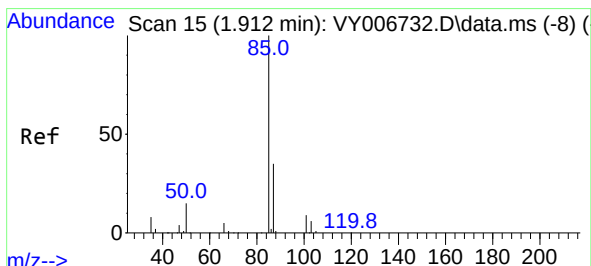
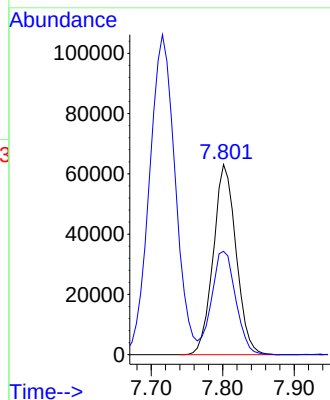
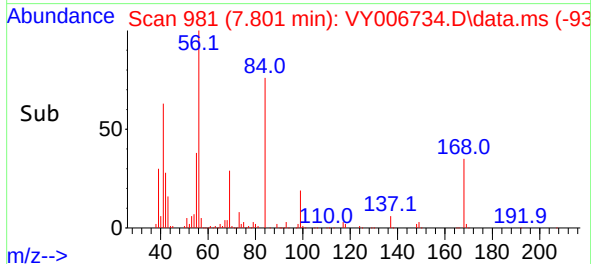
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 139879
Ion Ratio Lower Upper
168 100
99 54.3 44.8 67.2

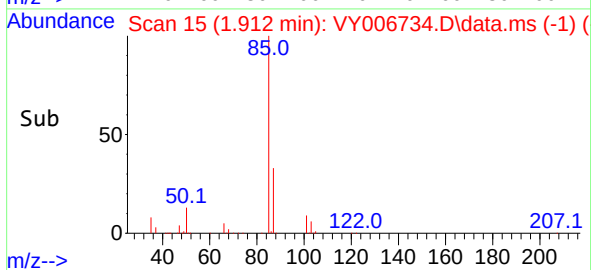
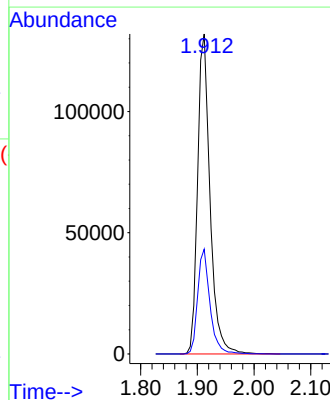
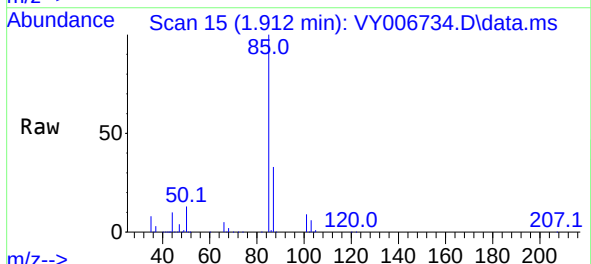
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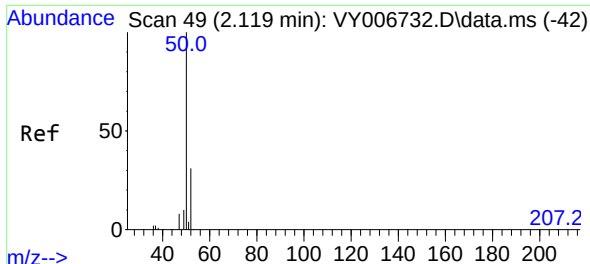
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#2
Dichlorodifluoromethane
Concen: 149.161 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

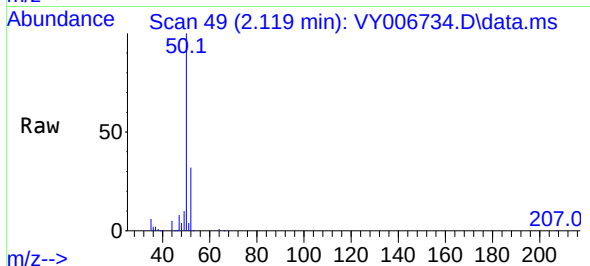
Tgt Ion: 85 Resp: 200370
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3





#3
Chloromethane
Concen: 148.501 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

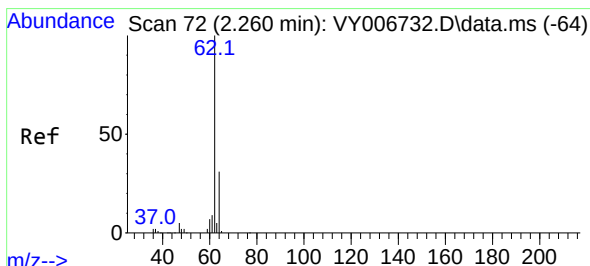
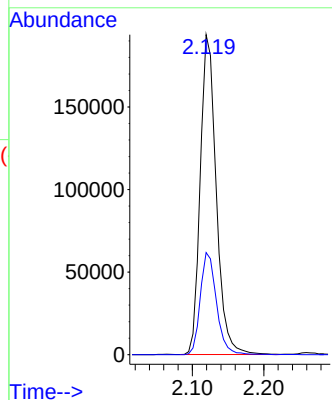
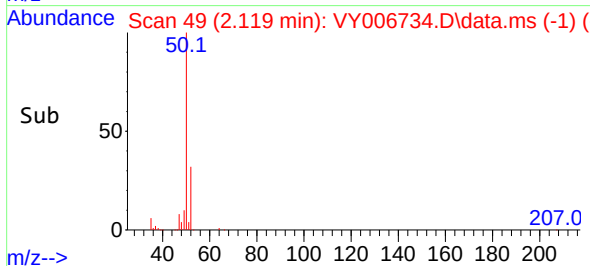
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Tgt Ion: 50 Resp: 300100
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

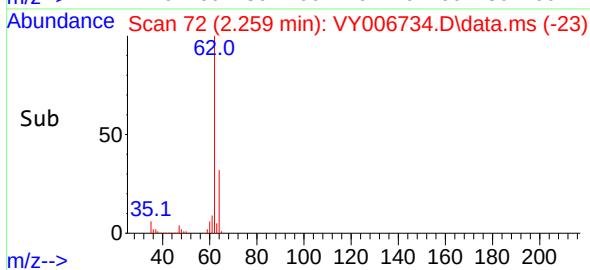
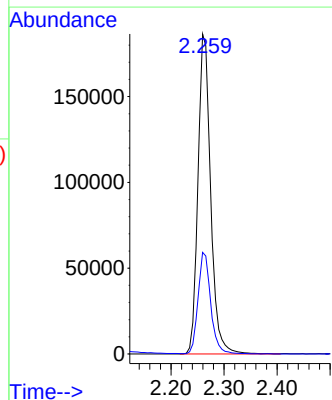
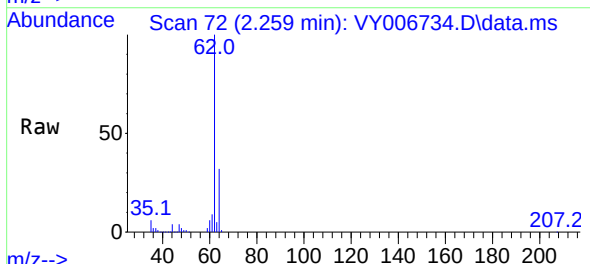
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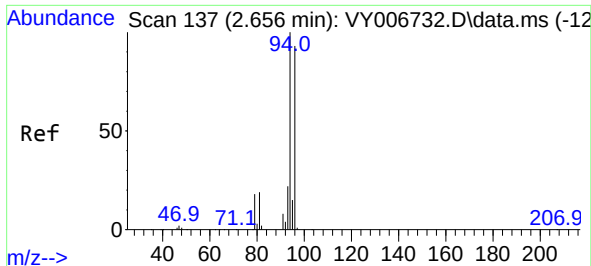
Reviewed By :Vimala Arumugam 11/16/2021
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#4
Vinyl Chloride
Concen: 150.821 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

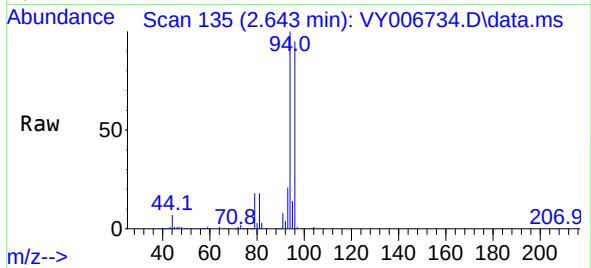
Tgt Ion: 62 Resp: 309443
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1





#5
Bromomethane
Concen: 163.330 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

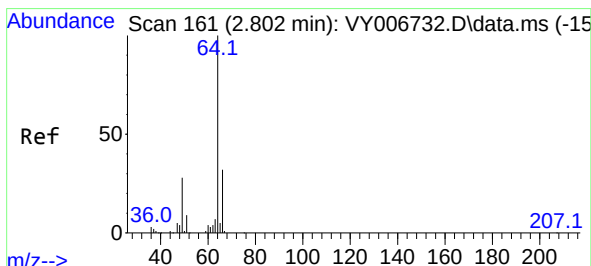
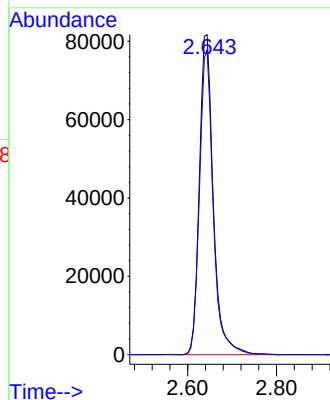
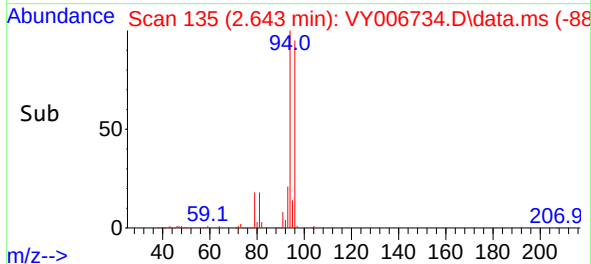
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Tgt Ion: 94 Resp: 17856
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3

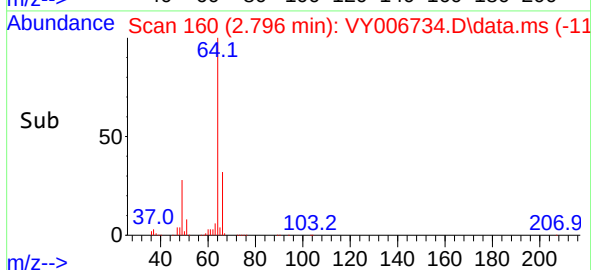
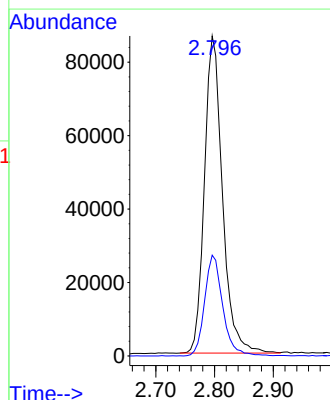
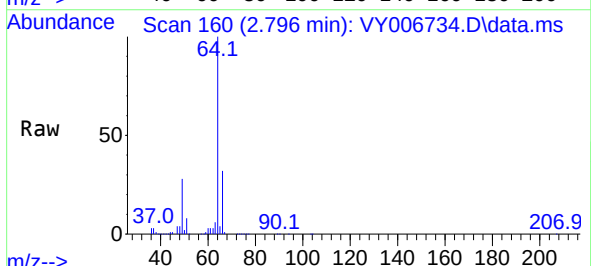
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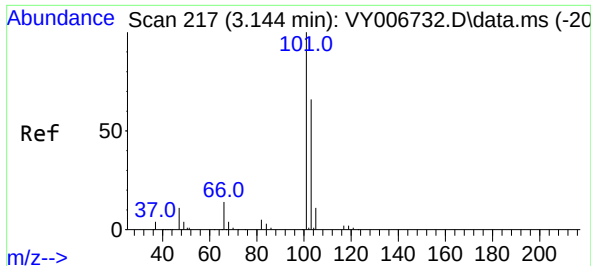
Reviewed By :Vimala Arumugam 11/16/2021
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#6
Chloroethane
Concen: 146.860 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 64 Resp: 184338
Ion Ratio Lower Upper
64 100
66 31.7 23.8 35.6





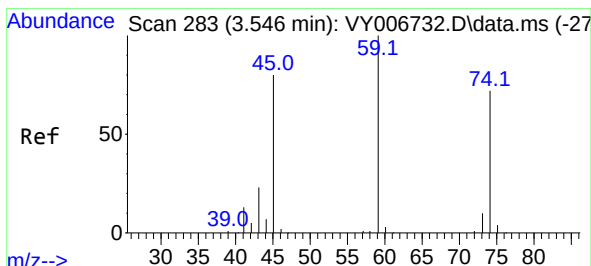
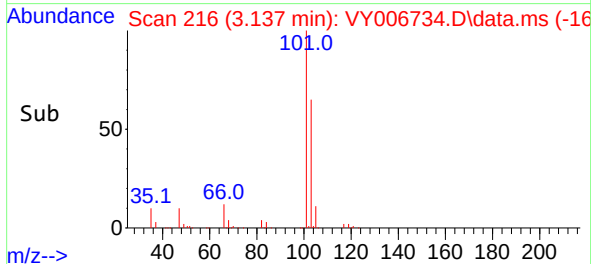
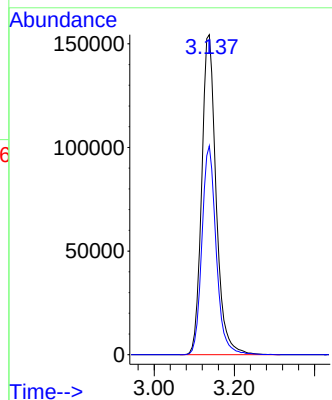
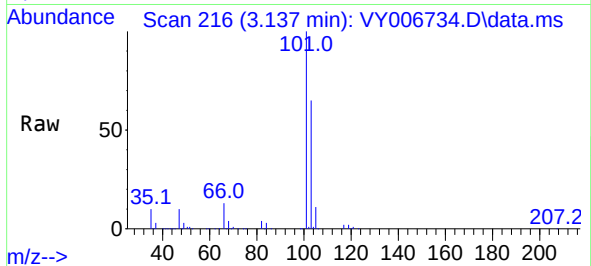
#7
Trichlorofluoromethane
Concen: 149.896 ug/l
RT: 3.137 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 38542
Ion Ratio Lower Upper
101 100
103 65.3 50.2 75.2

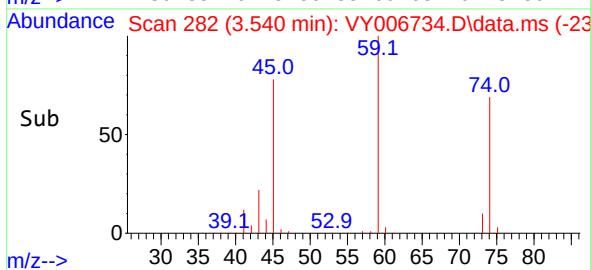
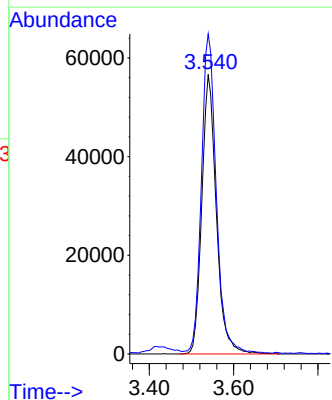
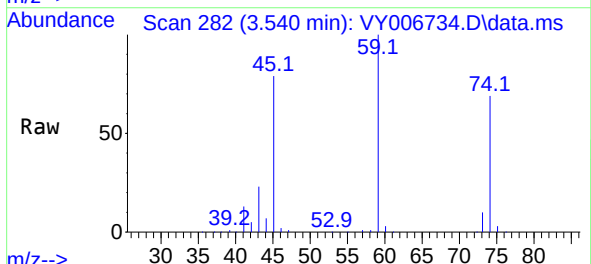
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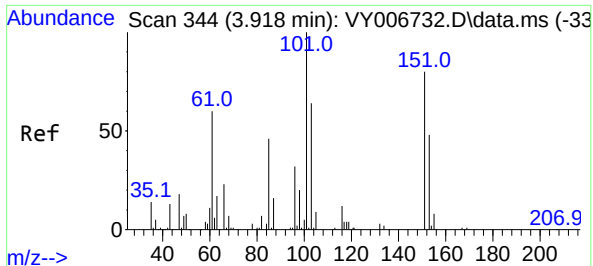
Reviewed By :Vimala Arumugam 11/16/2021
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#8
Diethyl Ether
Concen: 158.701 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006734.D
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Tgt Ion: 74 Resp: 135904
Ion Ratio Lower Upper
74 100
45 116.9 52.8 158.3





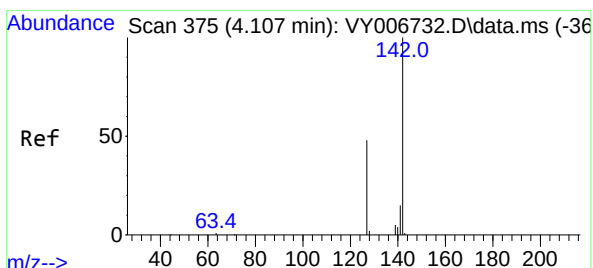
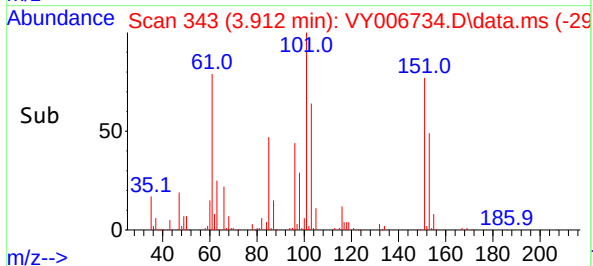
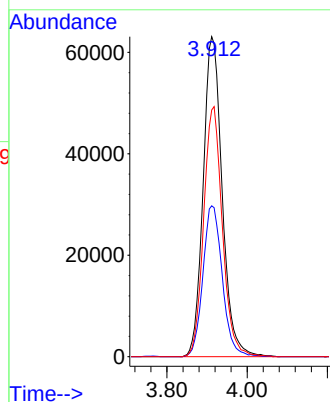
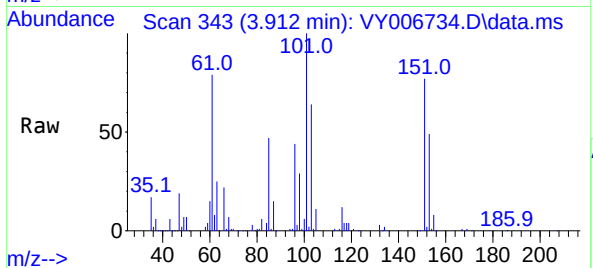
#9
1,1,2-Trichlorotrifluoroethane
Concen: 152.204 ug/l
RT: 3.912 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 207850
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 77.1 64.0 96.0

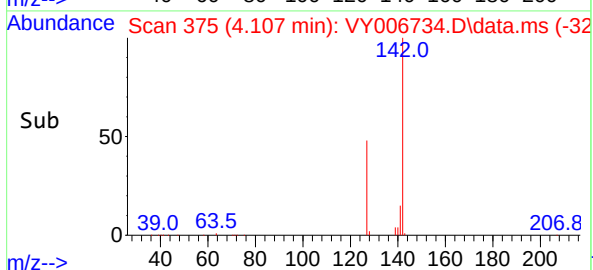
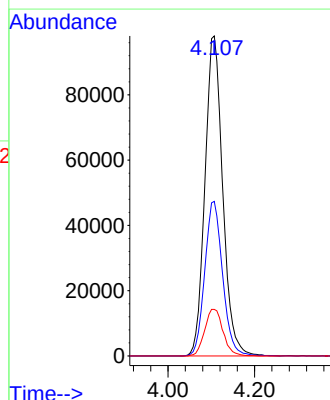
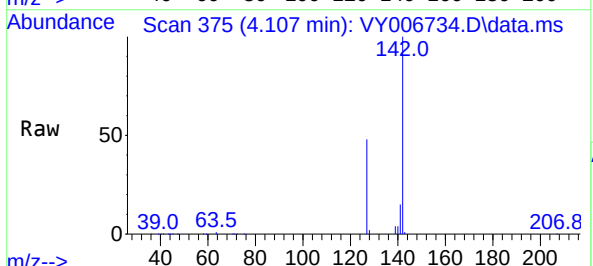
Manual Integrations
APPROVED

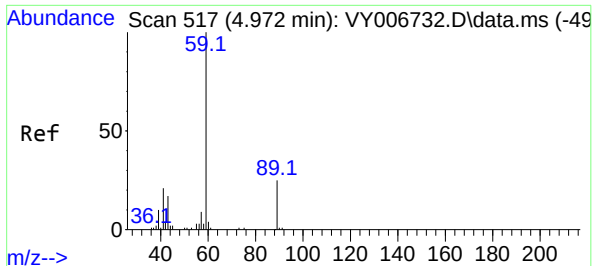
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 163.808 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

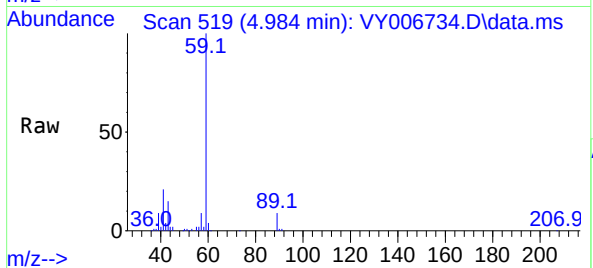
Tgt Ion:142 Resp: 279624
Ion Ratio Lower Upper
142 100
127 48.7 40.1 60.1
141 15.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 517.033 ug/l
RT: 4.984 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

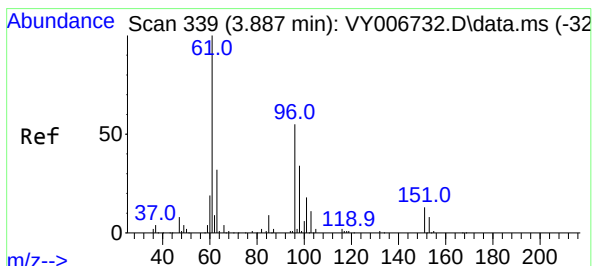
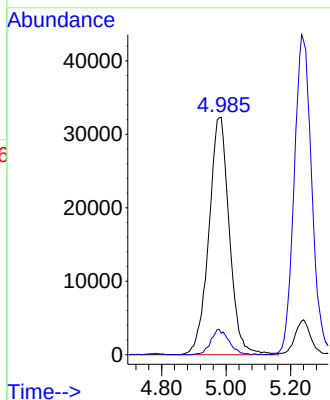
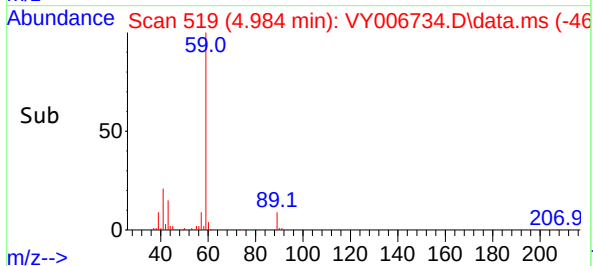
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



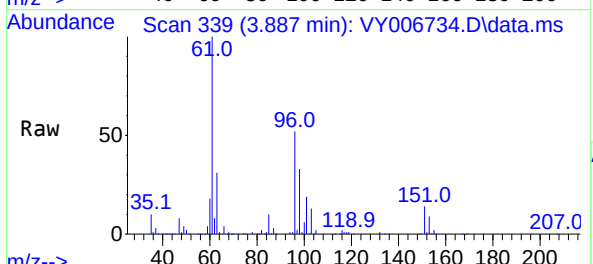
Tgt Ion: 59 Resp: 142548
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4

Manual Integrations
APPROVED

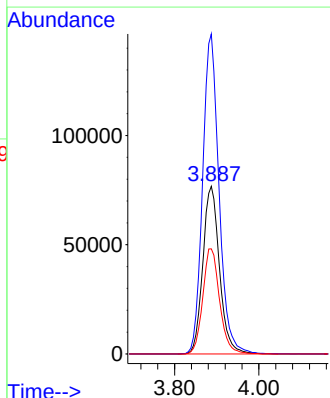
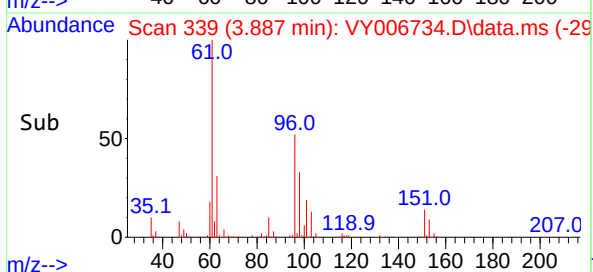
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

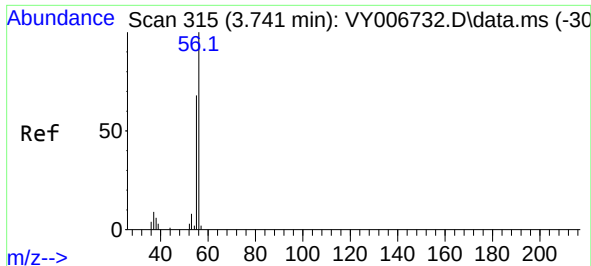


#12
1,1-Dichloroethene
Concen: 156.128 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



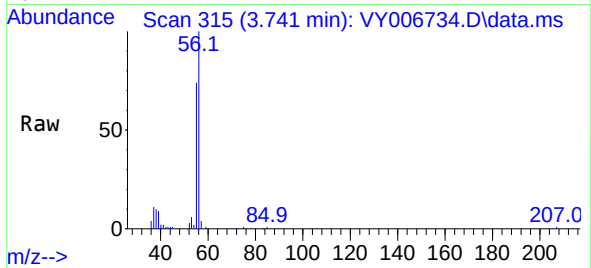
Tgt Ion: 96 Resp: 211457
Ion Ratio Lower Upper
96 100
61 190.9 143.0 214.6
98 62.7 50.5 75.7





#13
Acrolein
Concen: 809.914 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

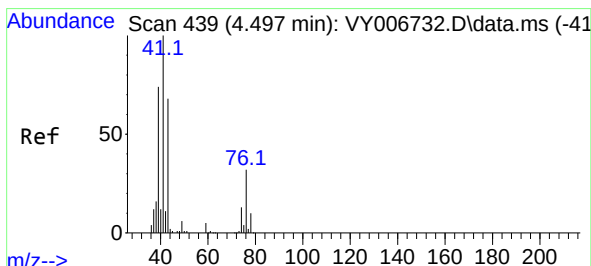
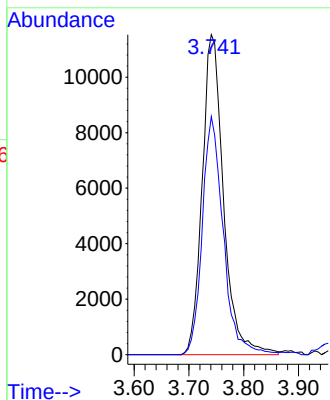
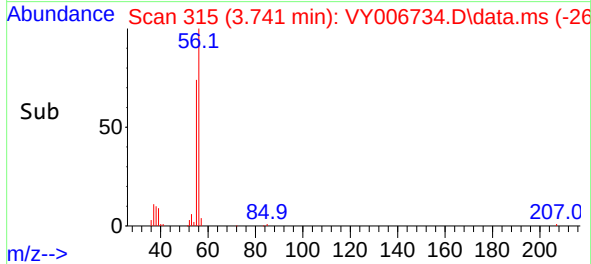
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 3123
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7

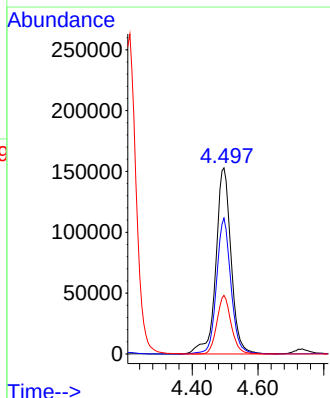
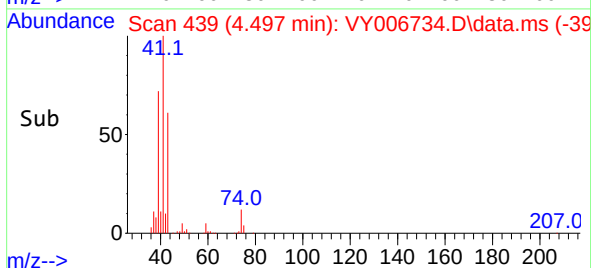
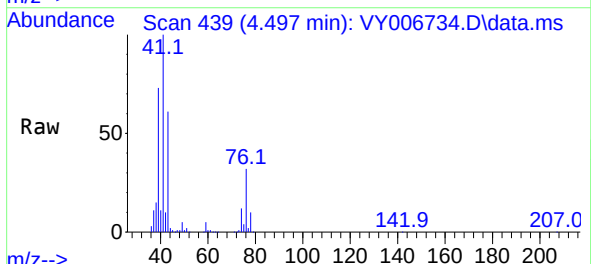
Manual Integrations
APPROVED

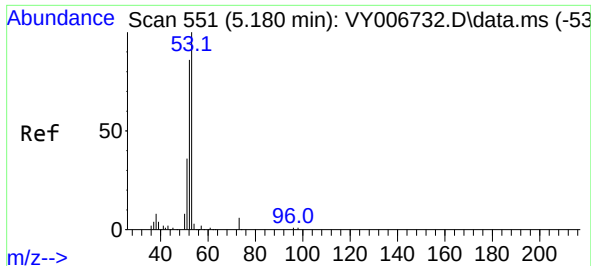
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#14
Allyl chloride
Concen: 160.920 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

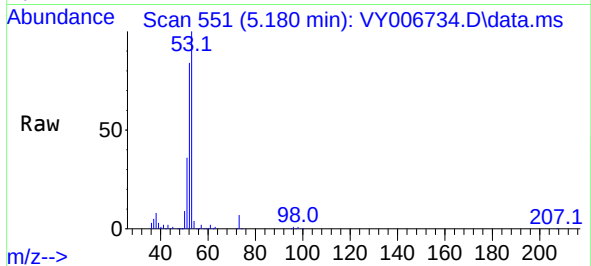
Tgt Ion: 41 Resp: 490922
Ion Ratio Lower Upper
41 100
39 68.9 58.8 88.2
76 29.4 25.0 37.4





#15
Acrylonitrile
Concen: 815.103 ug/l
RT: 5.180 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

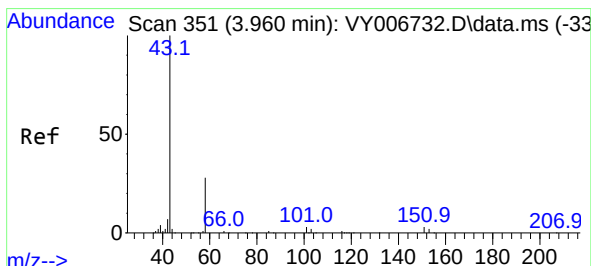
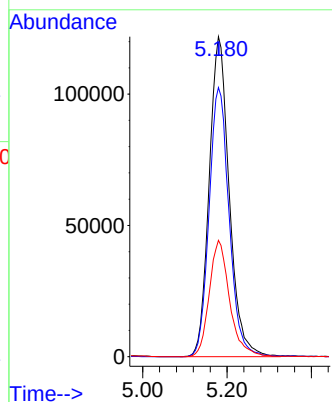
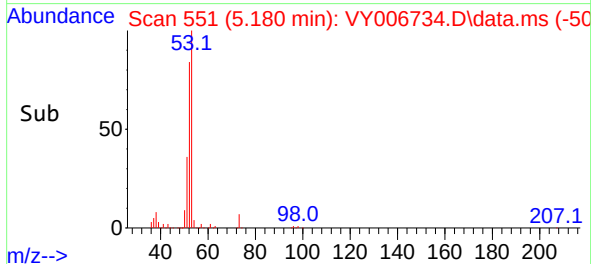
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



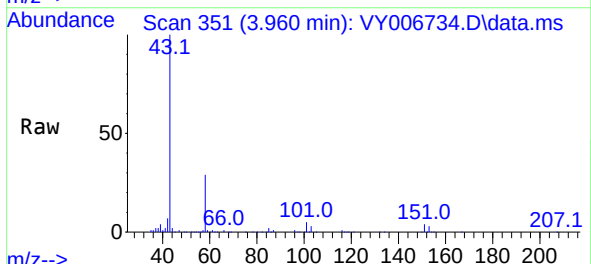
Tgt Ion: 53 Resp: 402608
Ion Ratio Lower Upper
53 100
52 84.1 67.1 100.7
51 37.0 30.0 45.0

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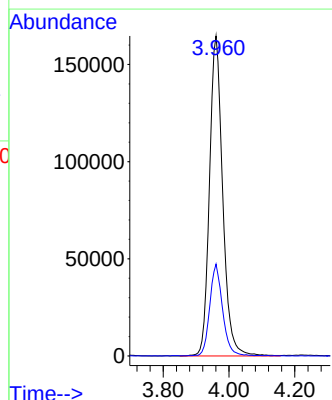
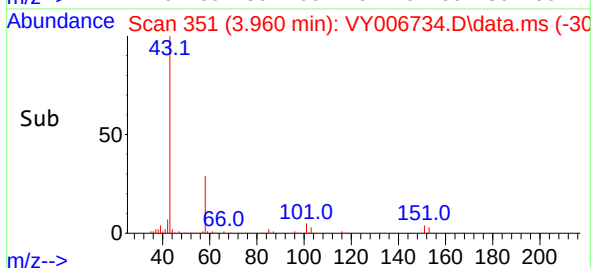
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

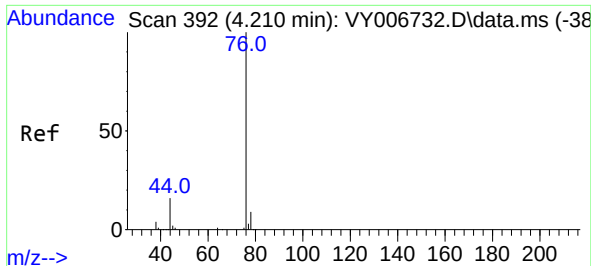


#16
Acetone
Concen: 826.634 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



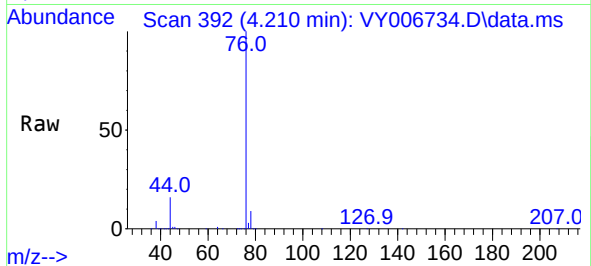
Tgt Ion: 43 Resp: 460437
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3





#17
Carbon Disulfide
Concen: 152.315 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

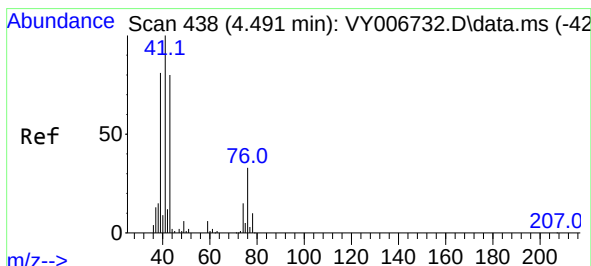
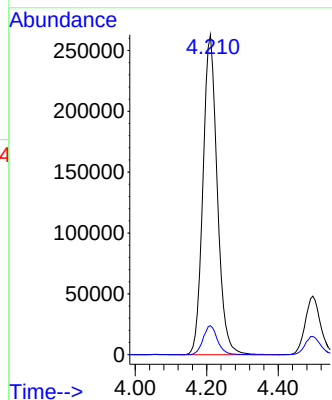
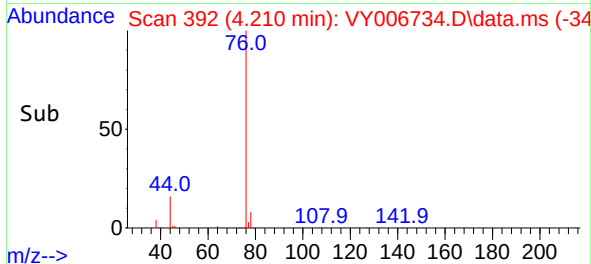
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 72818
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

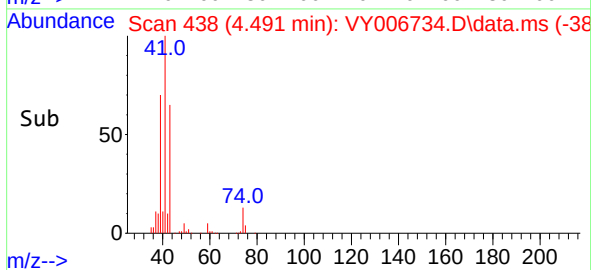
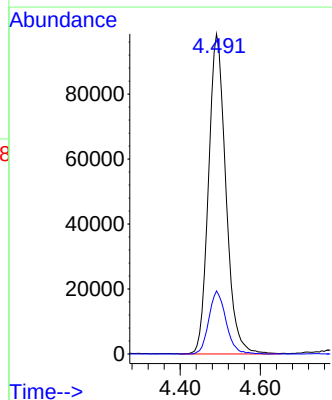
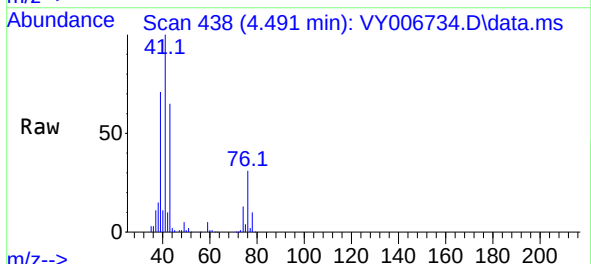
Manual Integrations
APPROVED

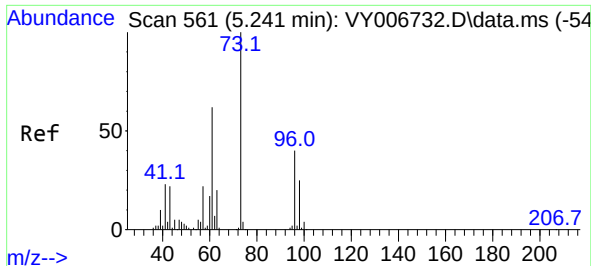
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 163.787 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

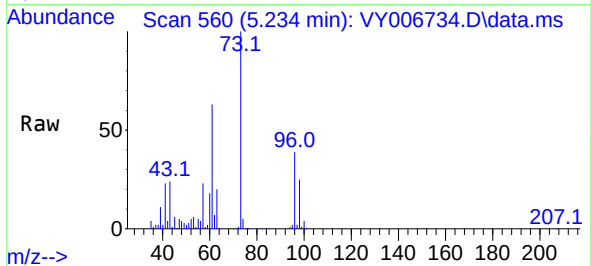
Tgt Ion: 43 Resp: 295320
Ion Ratio Lower Upper
43 100
74 19.5 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 163.386 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

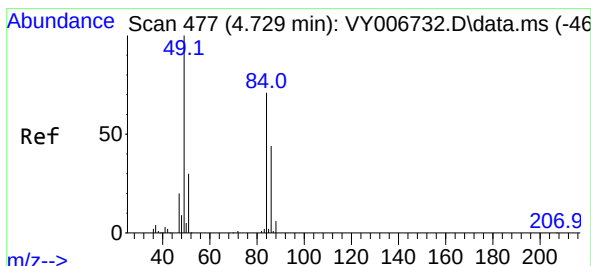
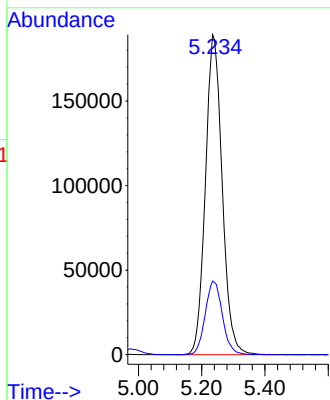
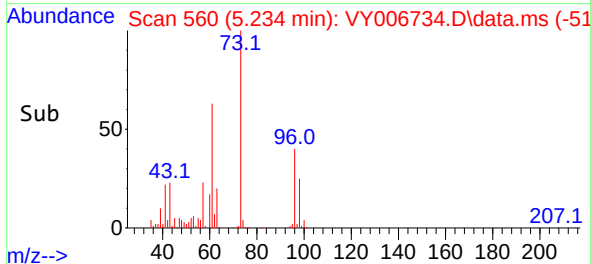
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



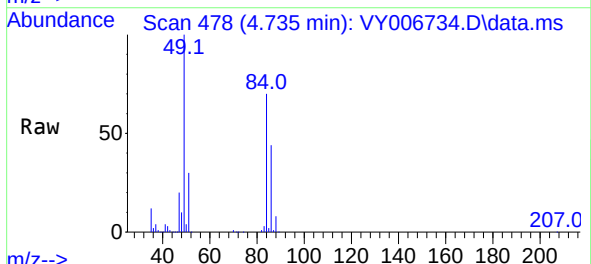
Tgt Ion: 73 Resp: 69752
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.2

Manual Integrations
APPROVED

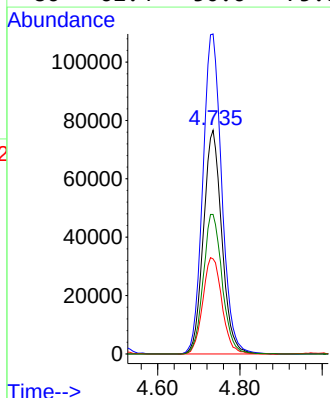
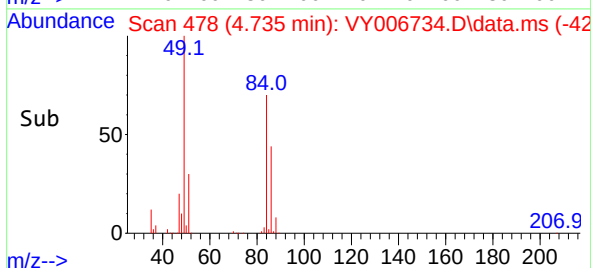
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

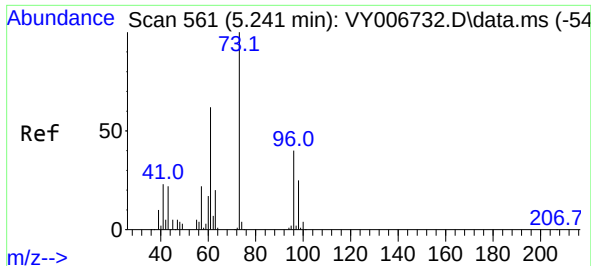


#20
Methylene Chloride
Concen: 120.874 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



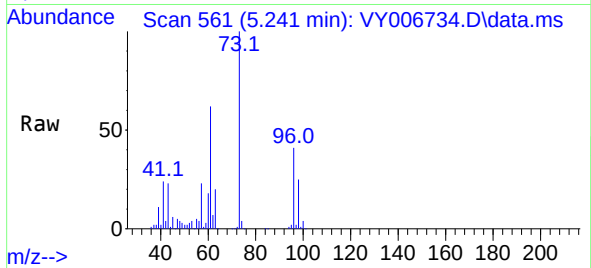
Tgt Ion: 84 Resp: 237932
Ion Ratio Lower Upper
84 100
49 143.1 107.8 161.8
51 42.5 32.8 49.2
86 62.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 155.297 ug/l
RT: 5.241 min Scan# 501
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

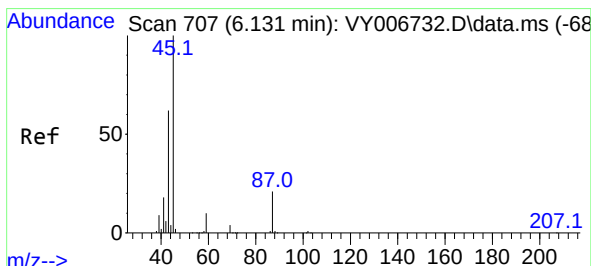
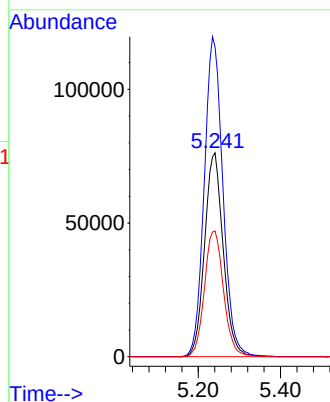
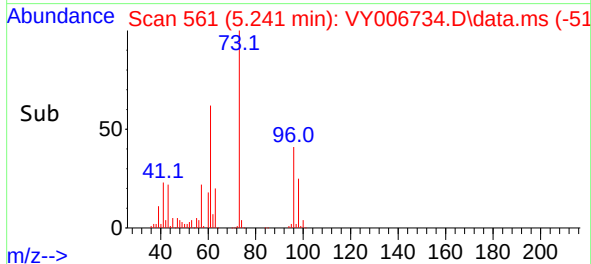
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



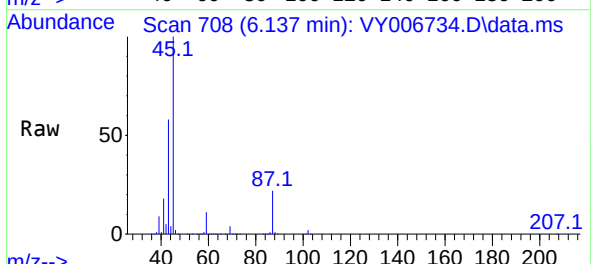
Tgt Ion: 96 Resp: 240285
Ion Ratio Lower Upper
96 100
61 151.8 120.6 181.0
98 61.7 51.3 76.9

Manual Integrations
APPROVED

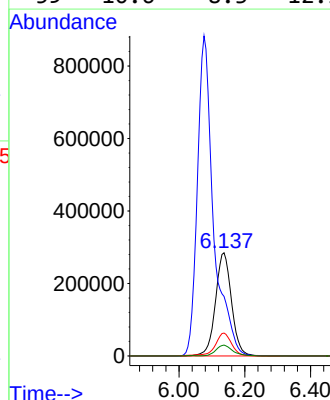
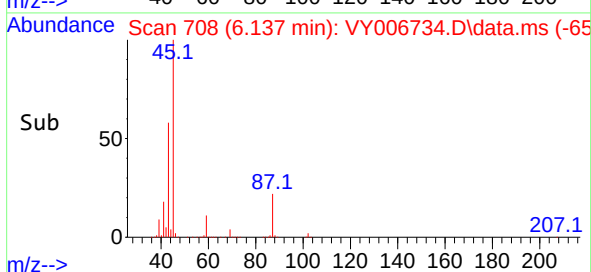
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

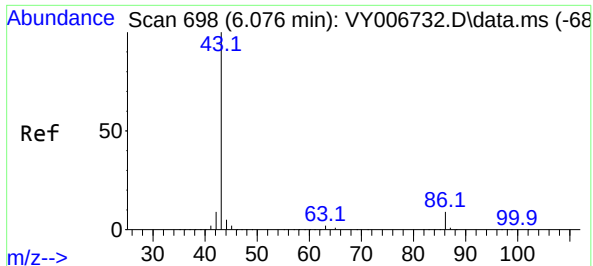


#22
Diisopropyl ether
Concen: 159.974 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



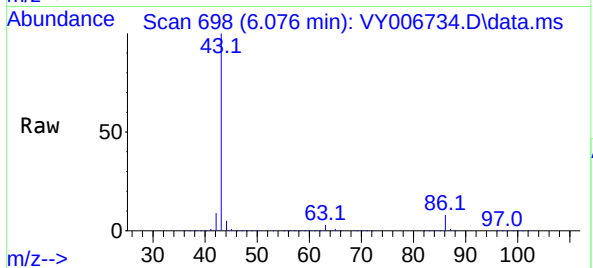
Tgt Ion: 45 Resp: 962921
Ion Ratio Lower Upper
45 100
43 57.5 47.7 71.5
87 22.2 20.1 30.1
59 10.6 8.3 12.5





#23
 Vinyl Acetate
 Concen: 828.601 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

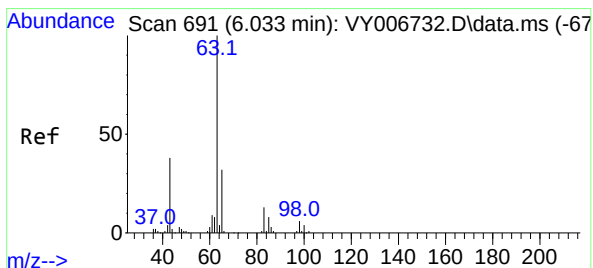
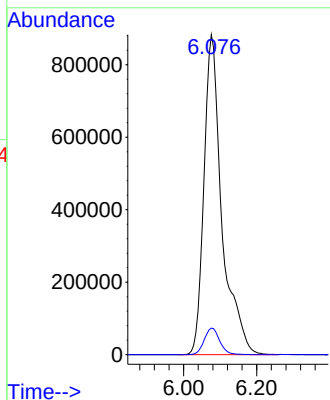
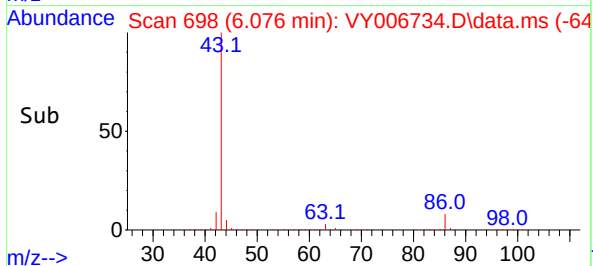
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150



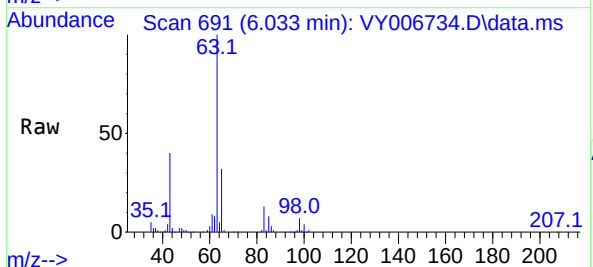
Tgt Ion: 43 Resp: 301175
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

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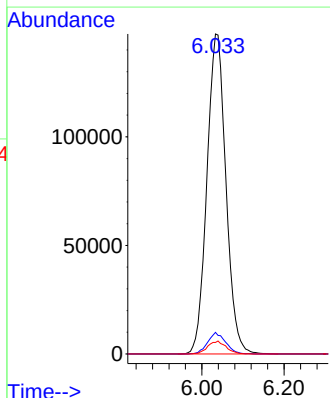
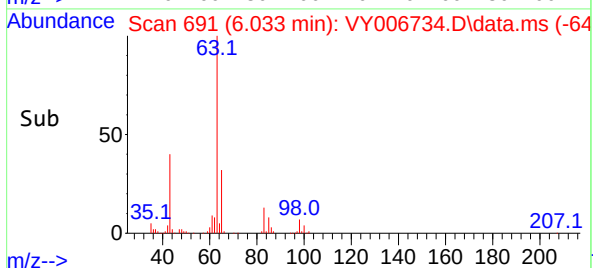
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021

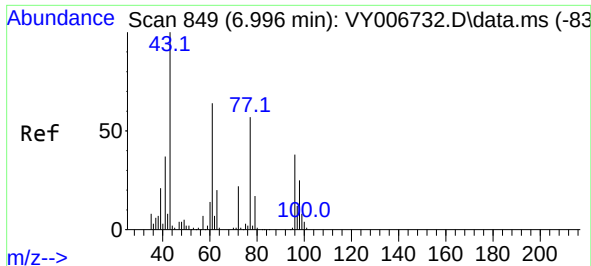


#24
 1,1-Dichloroethane
 Concen: 154.145 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07



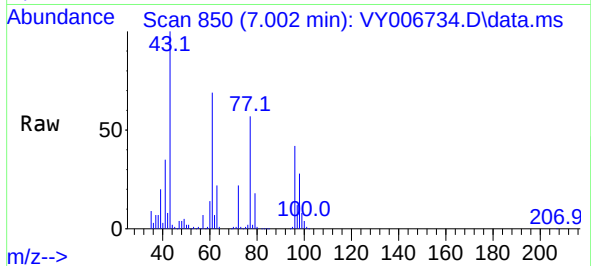
Tgt Ion: 63 Resp: 473587
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 860.249 ug/l
RT: 7.002 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

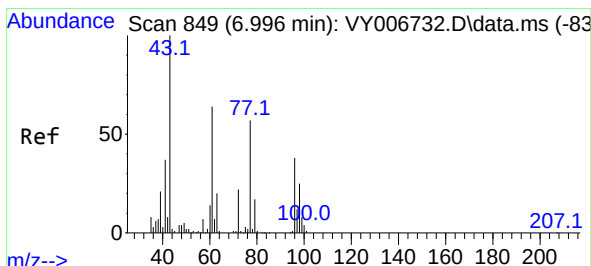
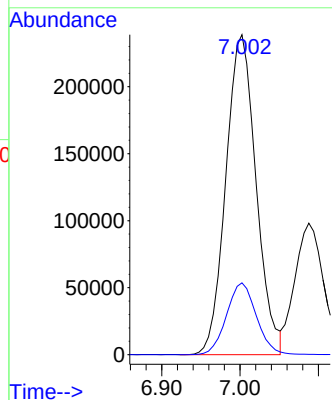
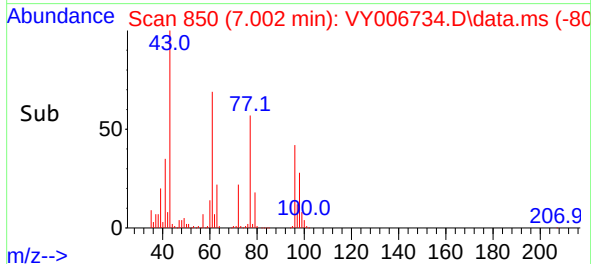
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



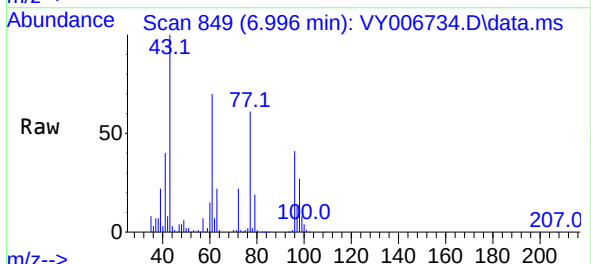
Tgt Ion: 43 Resp: 641679
Ion Ratio Lower Upper
43 100
72 22.4 18.9 28.3

Manual Integrations
APPROVED

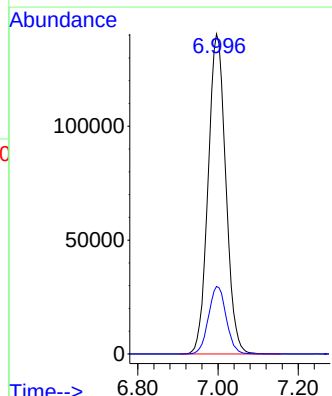
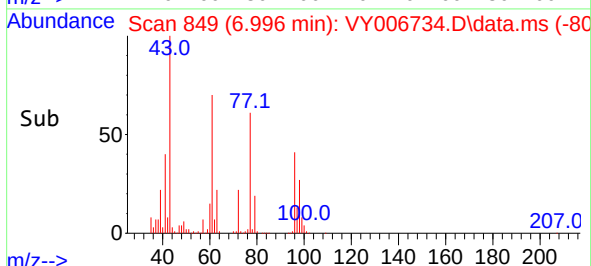
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

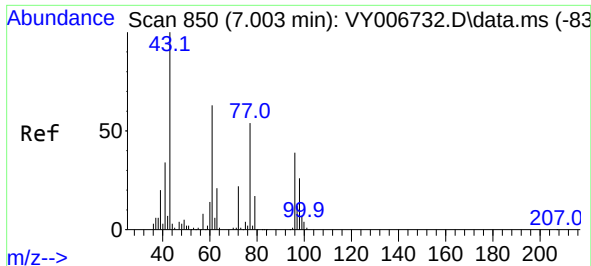


#26
2,2-Dichloropropane
Concen: 154.613 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



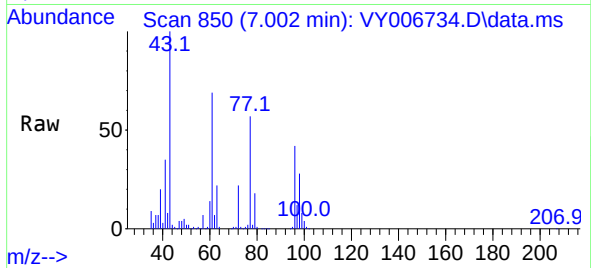
Tgt Ion: 77 Resp: 429240
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 157.365 ug/l
RT: 7.002 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

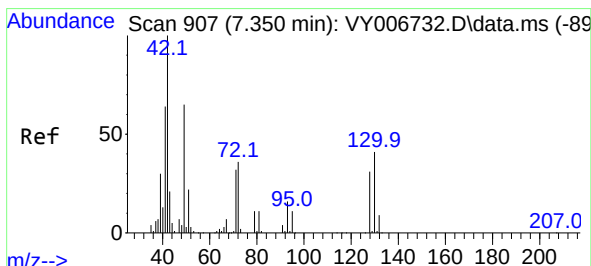
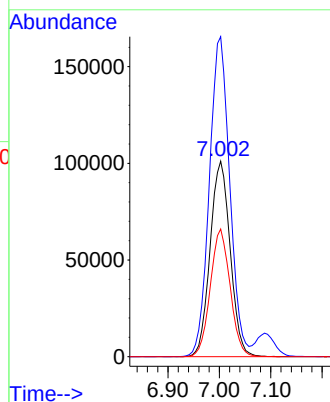
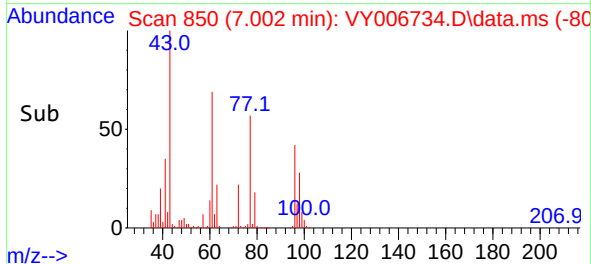
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 274994
Ion Ratio Lower Upper
96 100
61 165.7 0.0 314.0
98 64.3 0.0 127.8

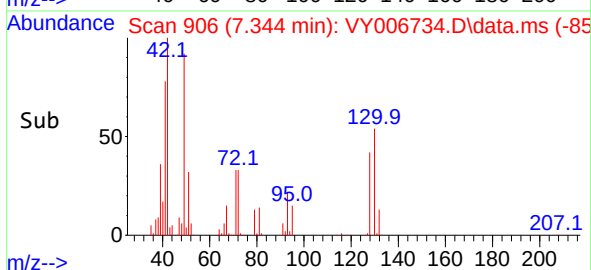
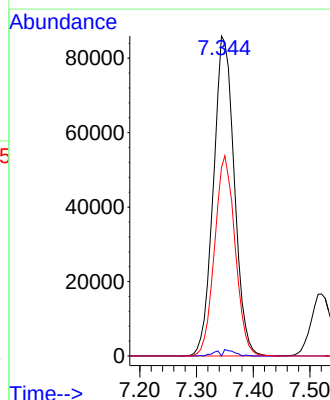
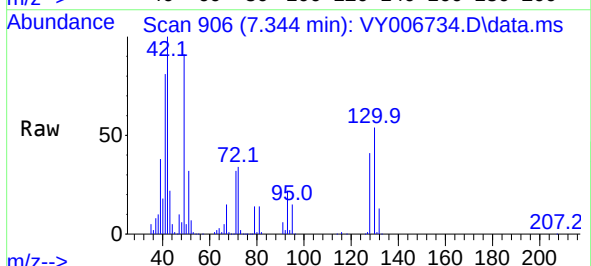
Manual Integrations
APPROVED

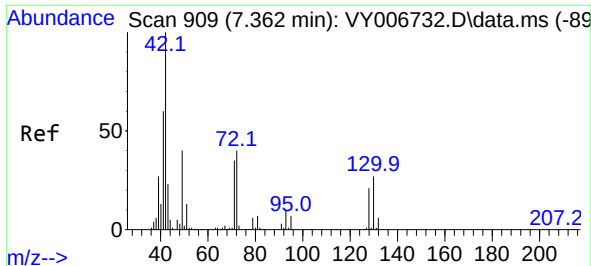
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 152.289 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

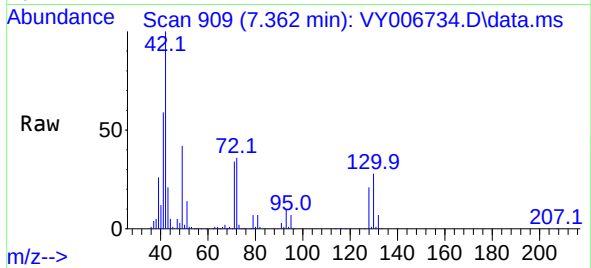
Tgt Ion: 49 Resp: 220087
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 61.3 55.6 83.4





#29
Tetrahydrofuran
Concen: 838.402 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

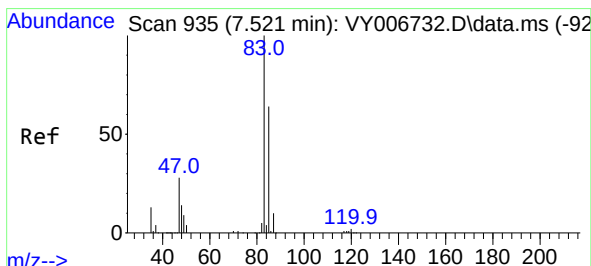
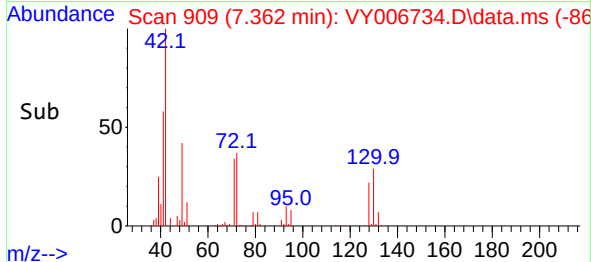
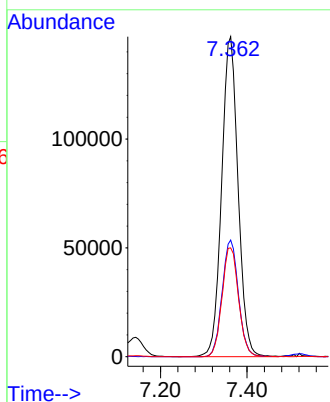
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 38754
Ion Ratio Lower Upper
42 100
72 36.1 32.0 48.0
71 34.3 30.3 45.5

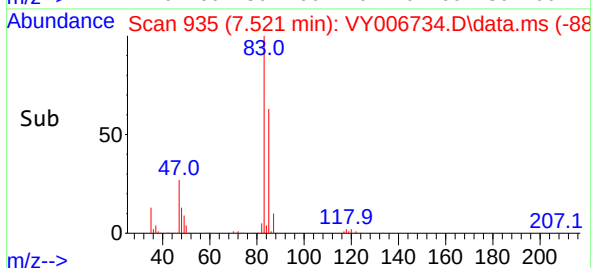
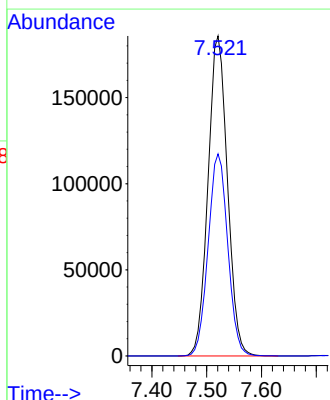
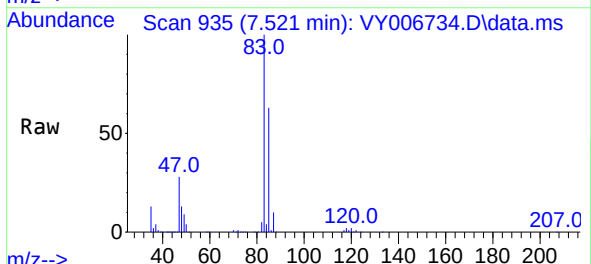
Manual Integrations
APPROVED

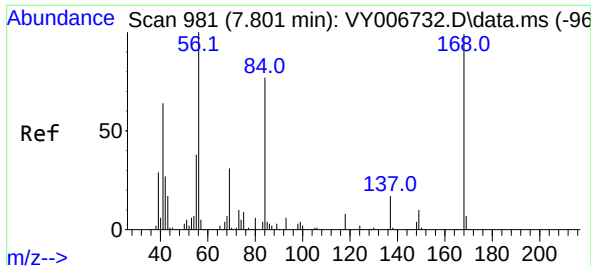
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30
Chloroform
Concen: 154.466 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

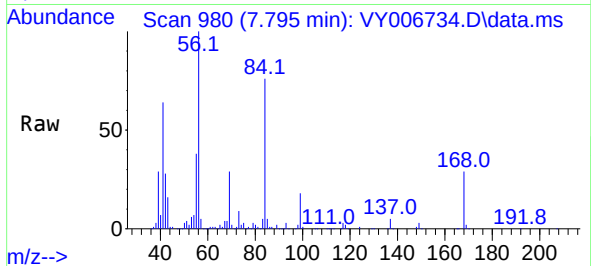
Tgt Ion: 83 Resp: 456225
Ion Ratio Lower Upper
83 100
85 63.2 50.2 75.4





#31
Cyclohexane
Concen: 148.172 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

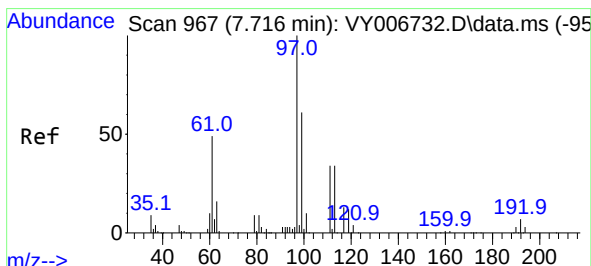
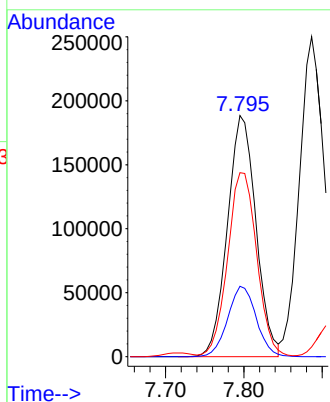
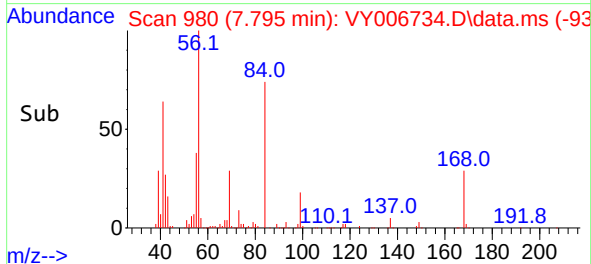
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



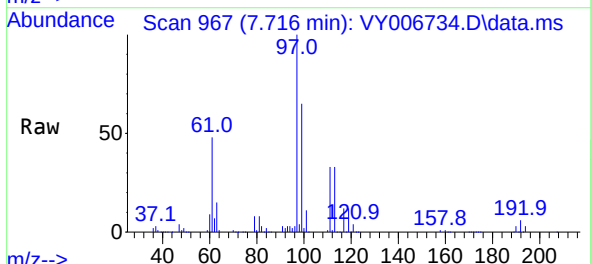
Tgt Ion: 56 Resp: 47744
Ion Ratio Lower Upper
56 100
69 29.2 26.6 40.0
84 74.8 65.0 97.4

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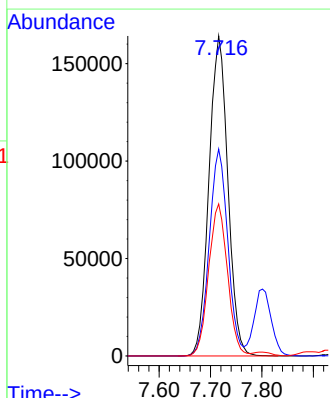
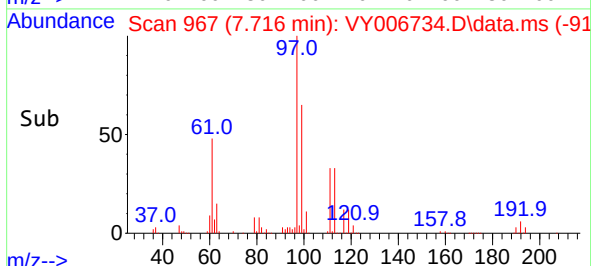
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

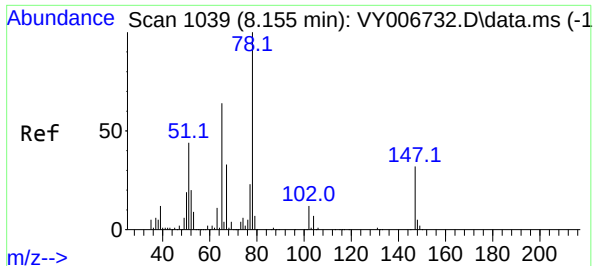


#32
1,1,1-Trichloroethane
Concen: 153.625 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



Tgt Ion: 97 Resp: 418161
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 47.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 147.556 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 27051

Ion Ratio Lower Upper

65 100

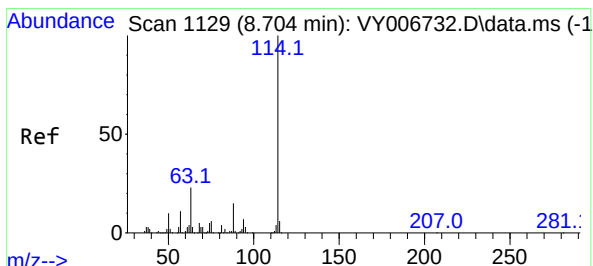
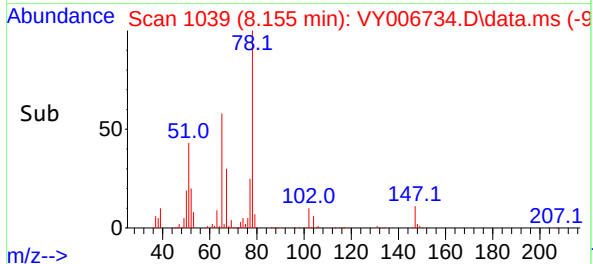
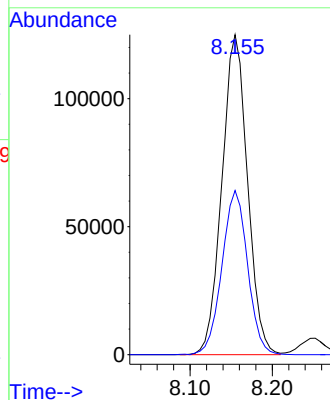
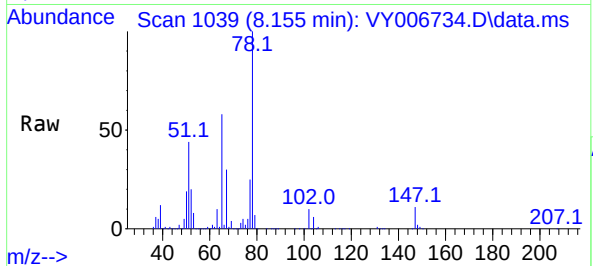
67 51.5 0.0 98.2

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: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

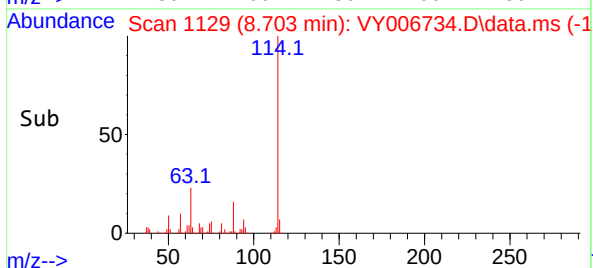
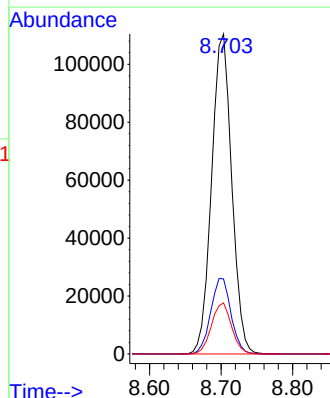
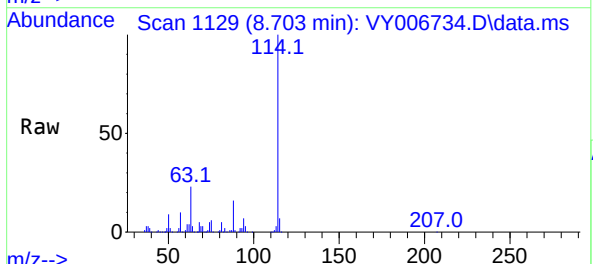
Tgt Ion:114 Resp: 215650

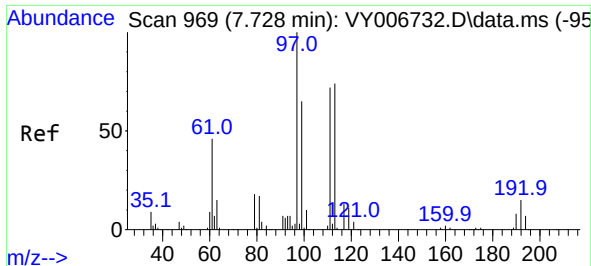
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

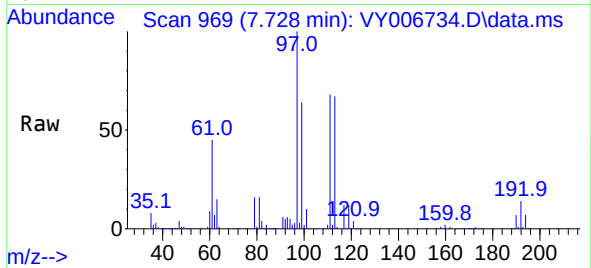
88 15.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 149.300 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

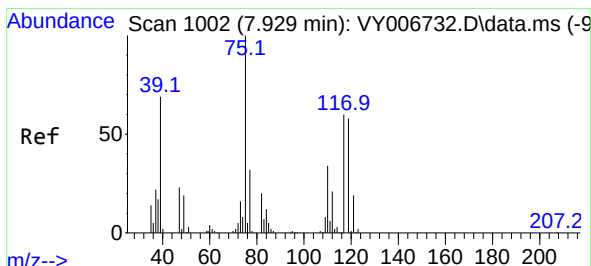
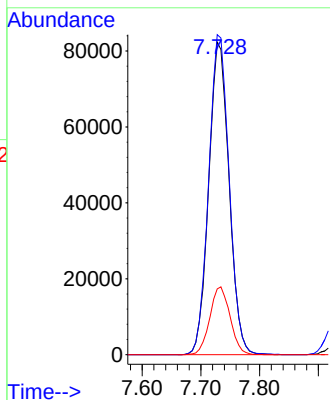
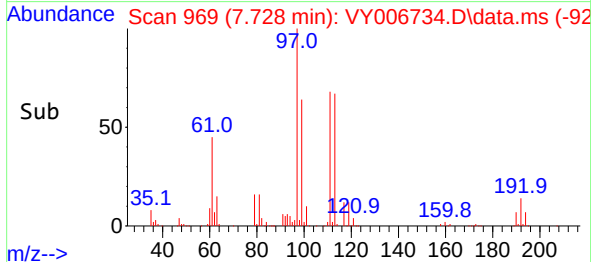
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



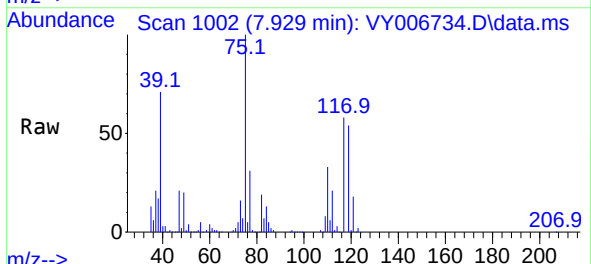
Tgt Ion:113 Resp: 197764
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 21.6 17.4 26.2

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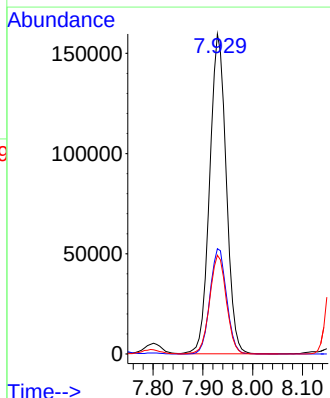
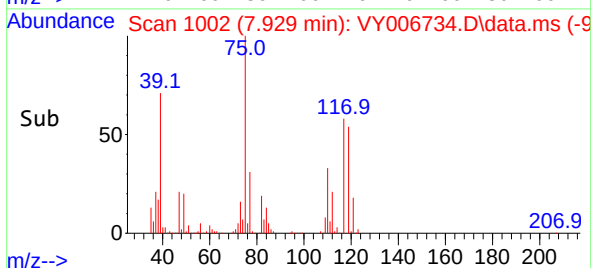
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

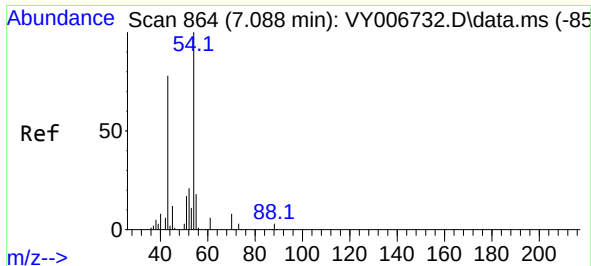


#36
1,1-Dichloropropene
Concen: 157.120 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



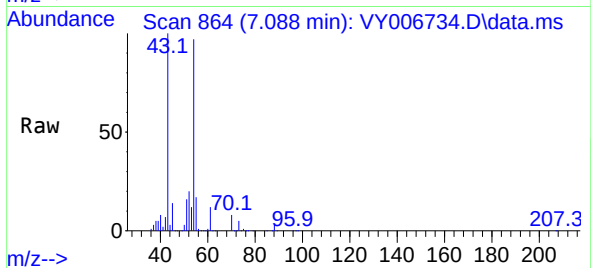
Tgt Ion: 75 Resp: 368291
Ion Ratio Lower Upper
75 100
110 32.8 17.1 51.3
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 164.763 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

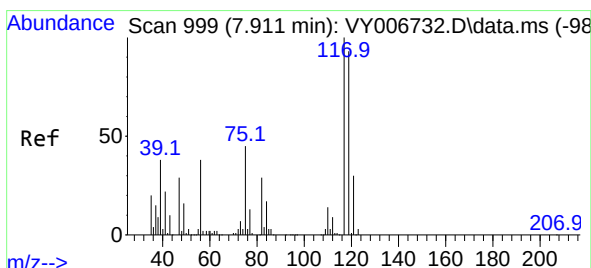
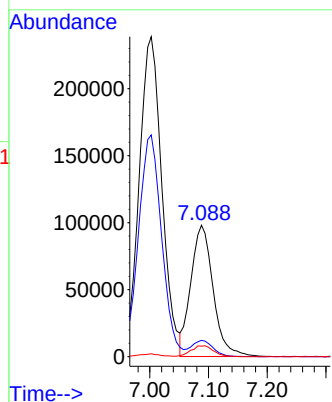
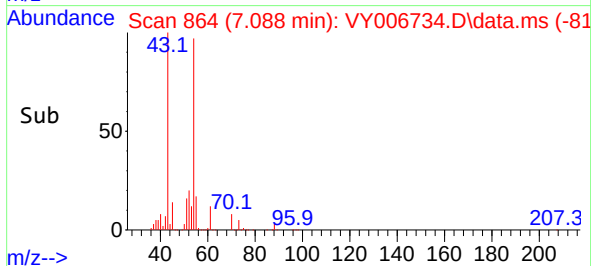
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 258210
Ion Ratio Lower Upper
43 100
61 12.2 9.4 14.2
70 8.5 6.9 10.3

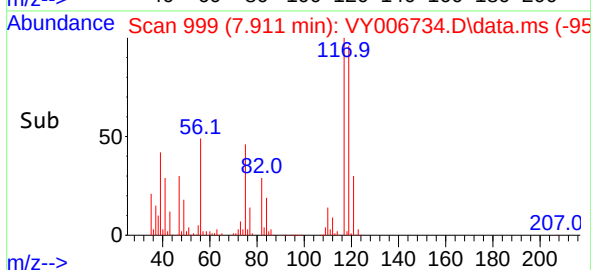
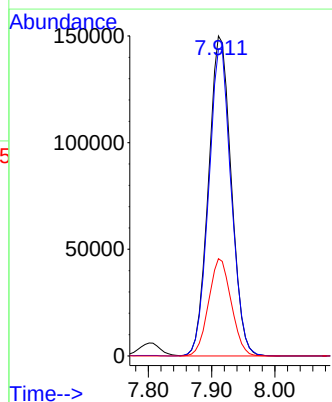
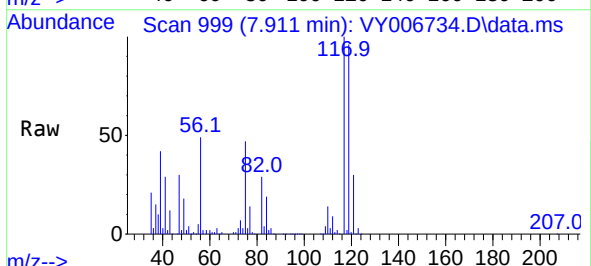
Manual Integrations
APPROVED

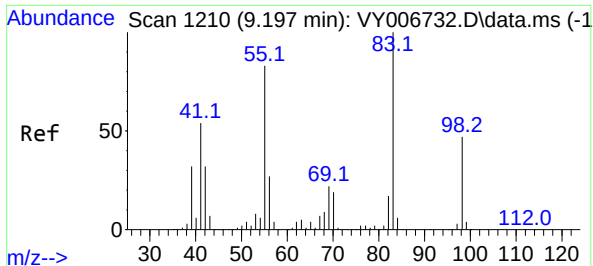
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 156.208 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:117 Resp: 374516
Ion Ratio Lower Upper
117 100
119 95.9 76.6 115.0
121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 160.273 ug/l

RT: 9.191 min Scan# 1210

Delta R.T. -0.006 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 45817

Ion Ratio Lower Upper

83 100

55 87.8 65.3 97.9

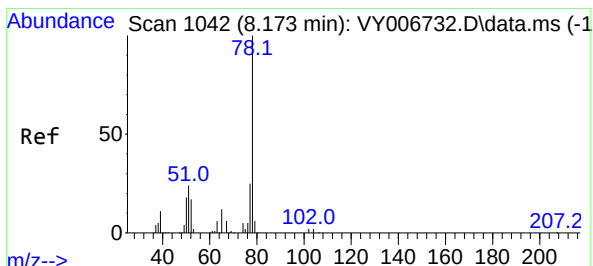
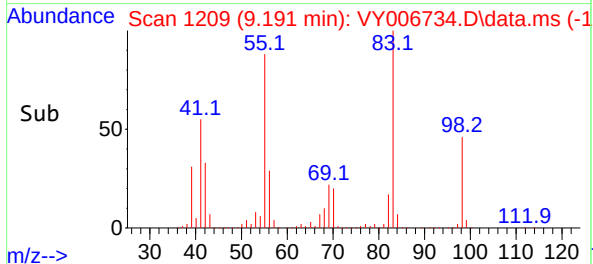
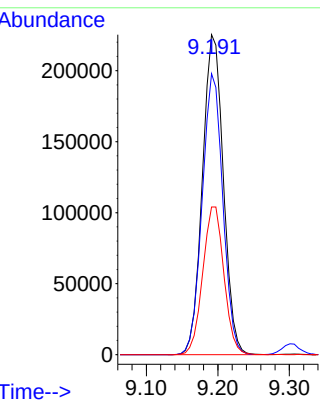
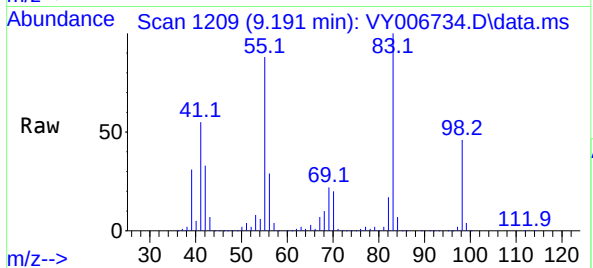
98 46.1 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 156.938 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006734.D

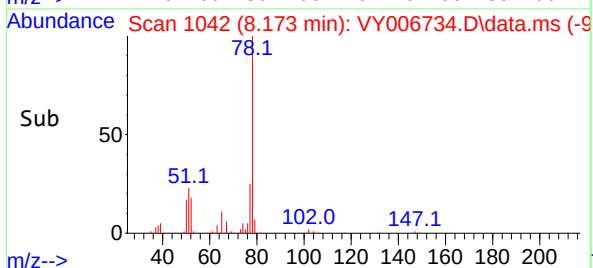
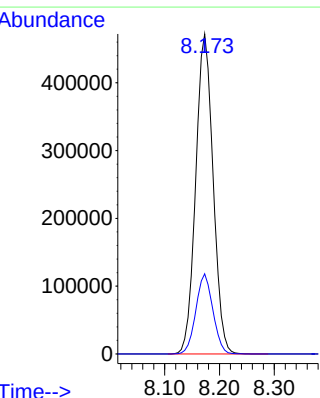
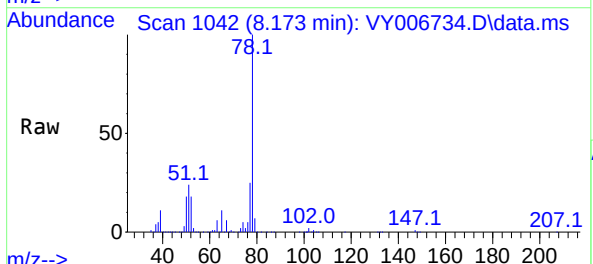
Acq: 15 Nov 2021 14:07

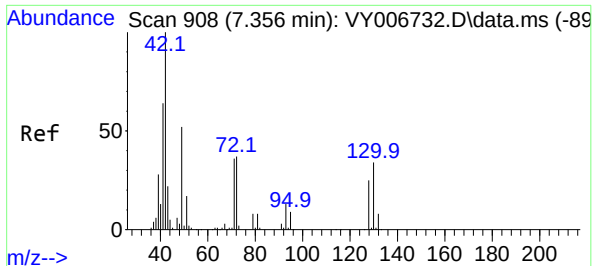
Tgt Ion: 78 Resp: 1035587

Ion Ratio Lower Upper

78 100

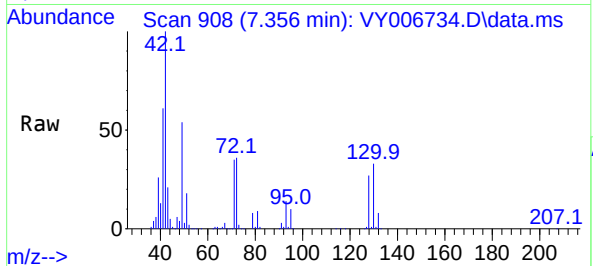
77 25.0 19.7 29.5





#41
Methacrylonitrile
Concen: 157.103 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

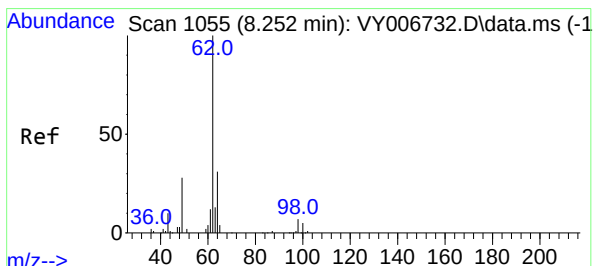
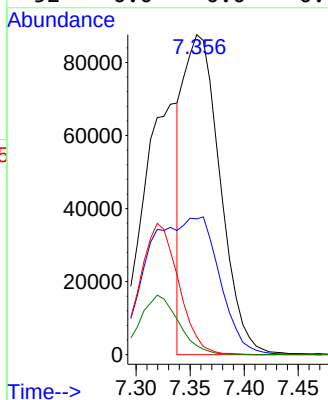
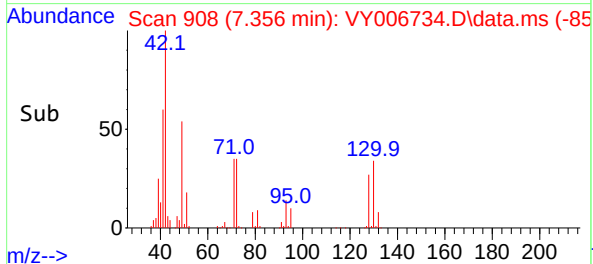
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



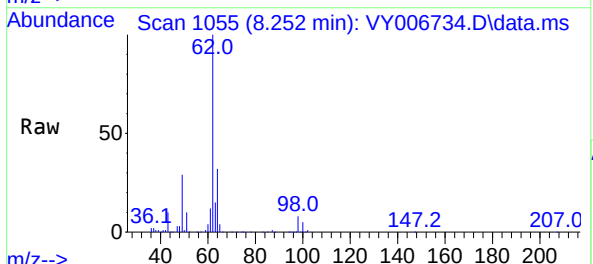
Tgt Ion: 41 Resp: 206739
Ion Ratio Lower Upper
41 100
39 84.3 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

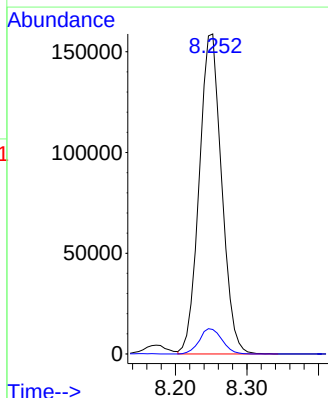
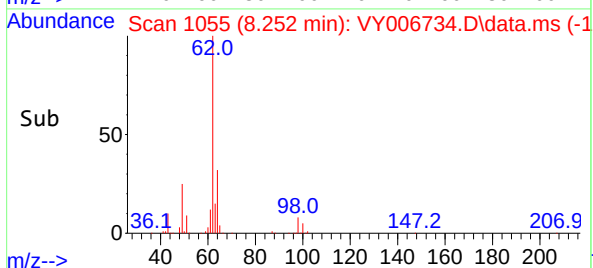
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

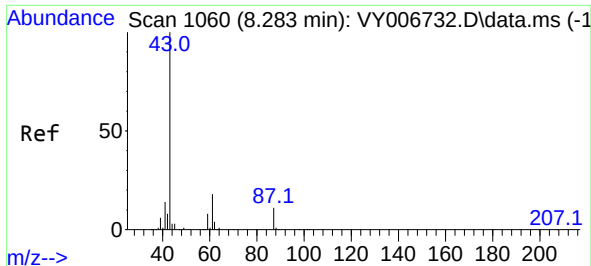


#42
1,2-Dichloroethane
Concen: 157.177 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



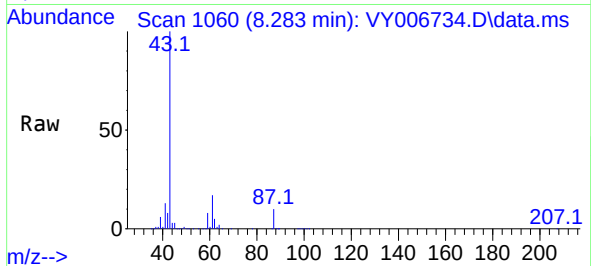
Tgt Ion: 62 Resp: 345538
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 169.035 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

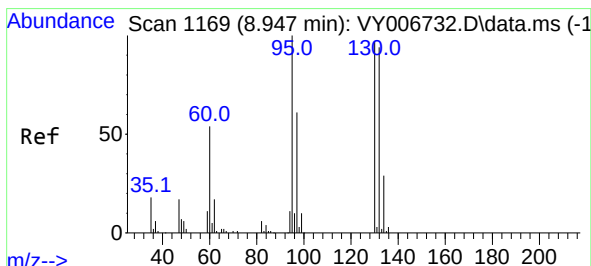
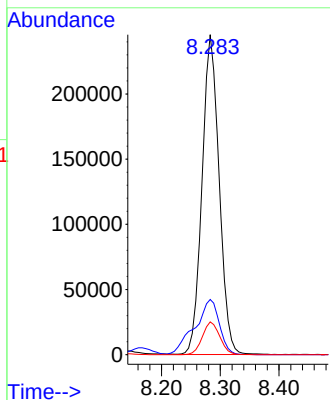
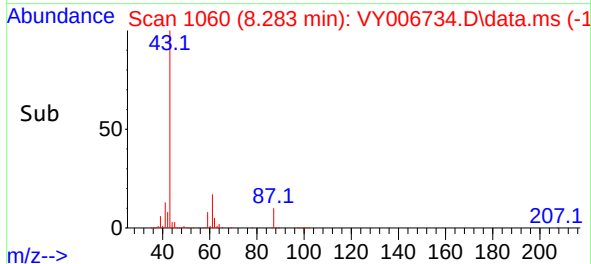
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 496929
Ion Ratio Lower Upper
43 100
61 24.8 20.5 30.7
87 10.4 9.0 13.6

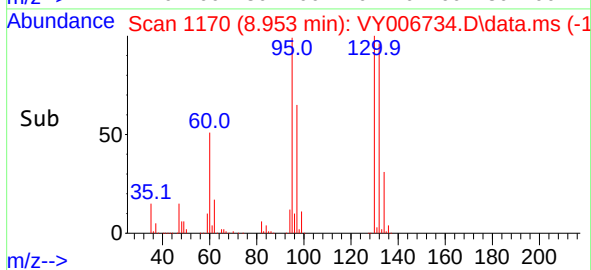
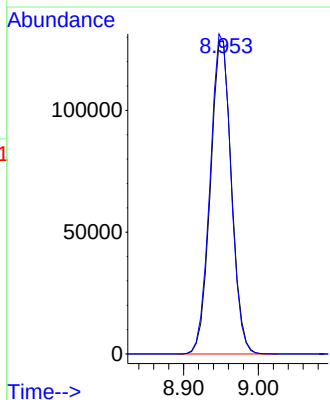
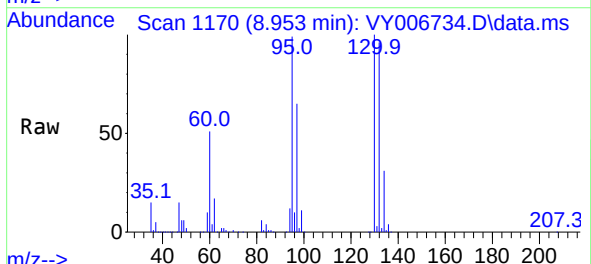
Manual Integrations
APPROVED

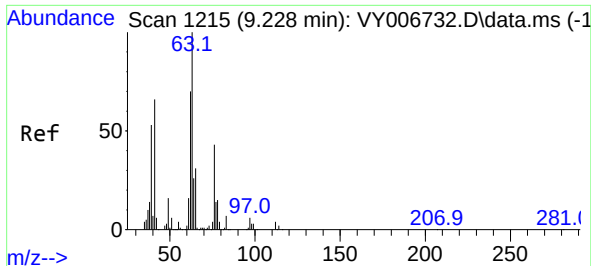
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 156.564 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:130 Resp: 251328
Ion Ratio Lower Upper
130 100
95 99.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 158.425 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 269718

Ion Ratio Lower Upper

63 100

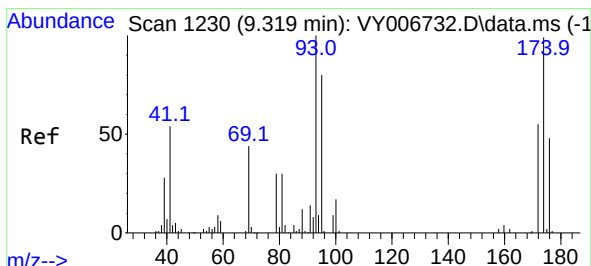
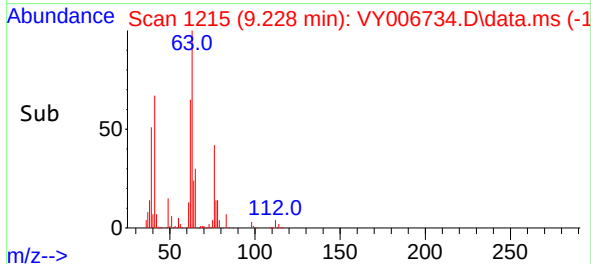
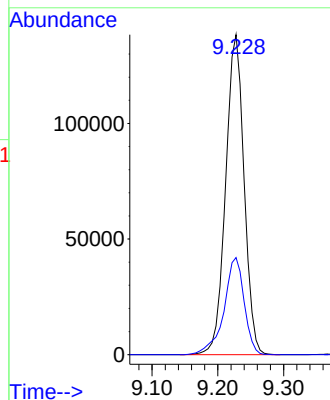
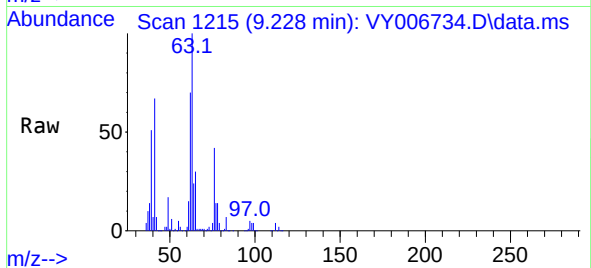
65 30.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 160.395 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006734.D

Acq: 15 Nov 2021 14:07

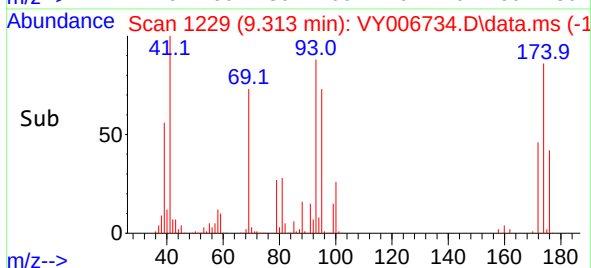
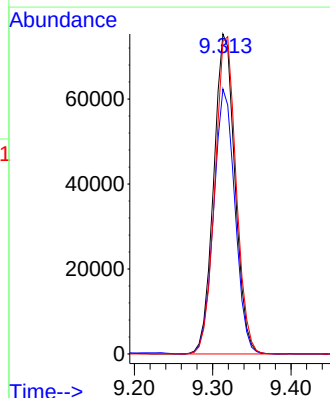
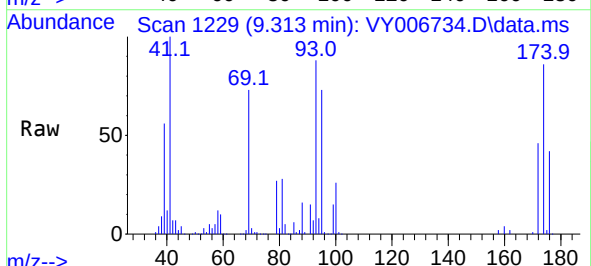
Tgt Ion: 93 Resp: 142228

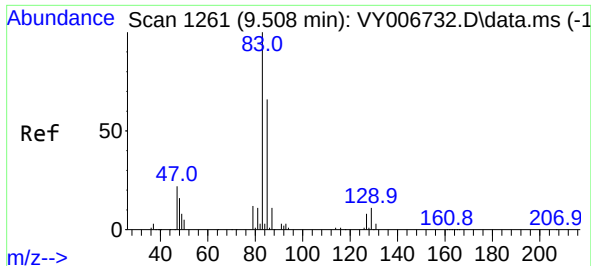
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

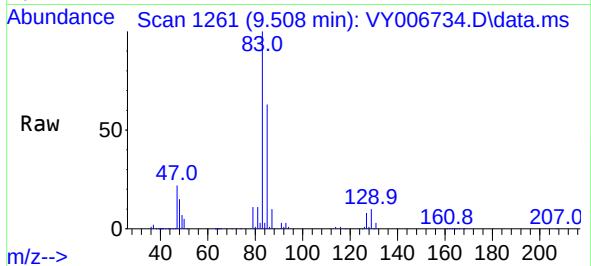
174 98.7 84.3 126.5





#47
Bromodichloromethane
Concen: 158.522 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

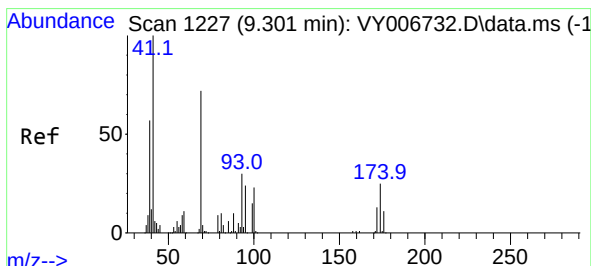
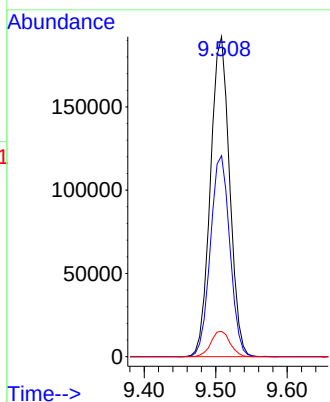
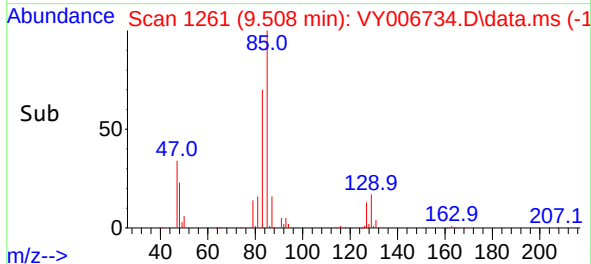
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 35697
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9
127 7.9 7.1 10.7

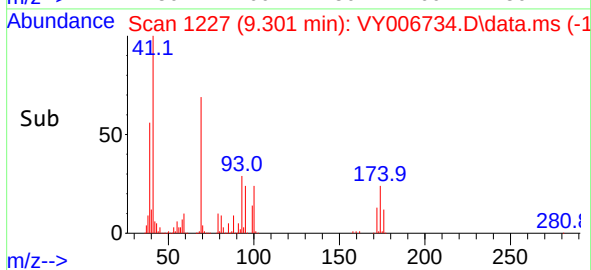
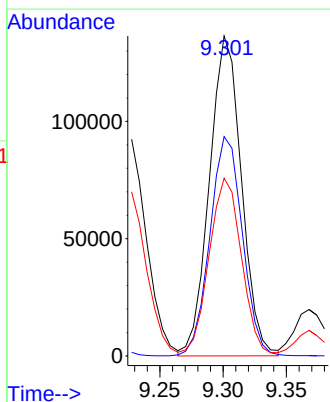
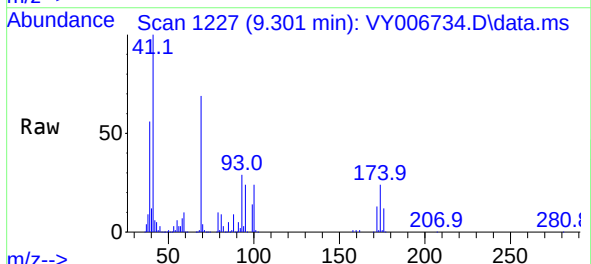
Manual Integrations
APPROVED

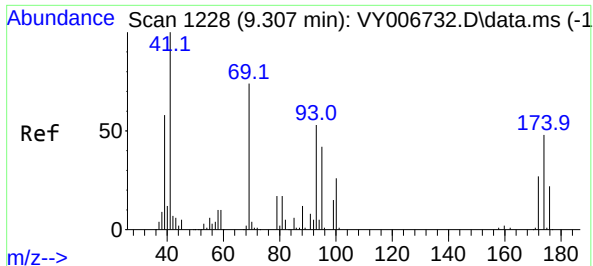
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 172.398 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

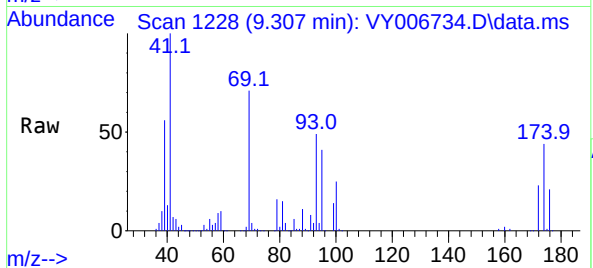
Tgt Ion: 41 Resp: 240125
Ion Ratio Lower Upper
41 100
69 69.7 60.4 90.6
39 54.3 48.2 72.2





#49
1,4-Dioxane
Concen: 3514.376 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

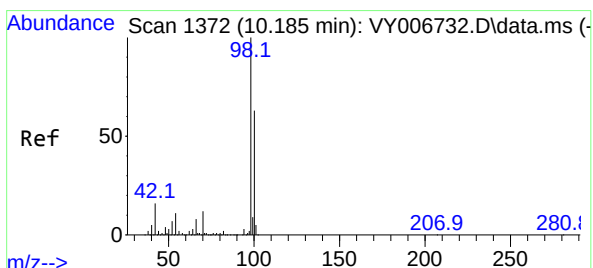
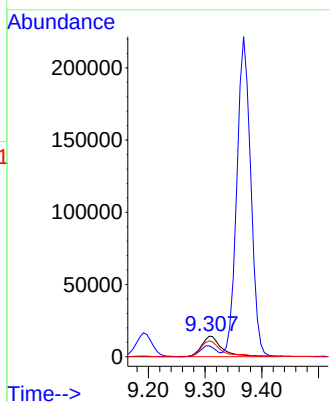
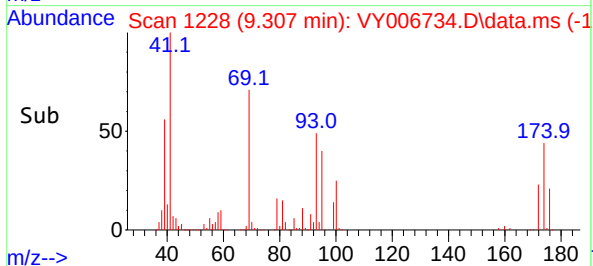
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



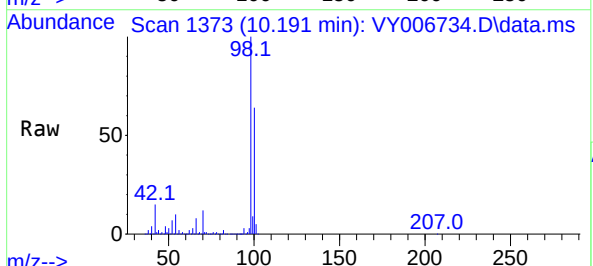
Tgt Ion: 88 Resp: 35758
Ion Ratio Lower Upper
88 100
43 40.4 34.1 51.1
58 80.5 57.5 86.3

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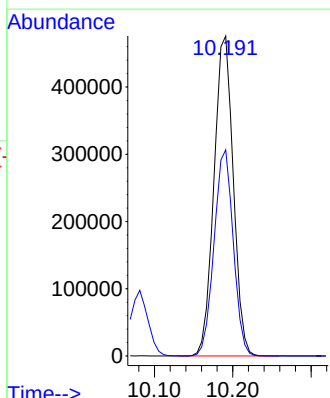
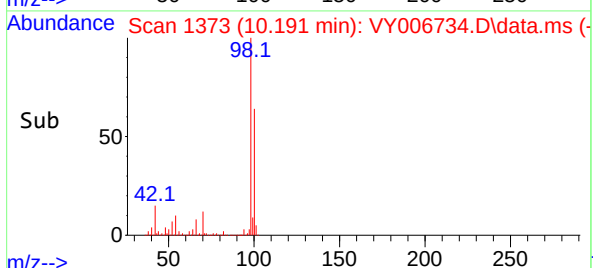
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

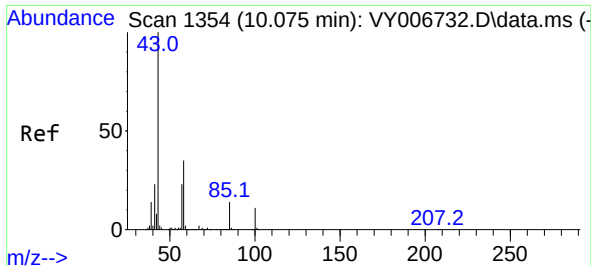


#50
Toluene-d8
Concen: 148.878 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



Tgt Ion: 98 Resp: 816058
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





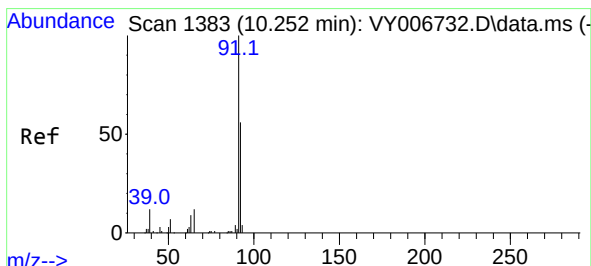
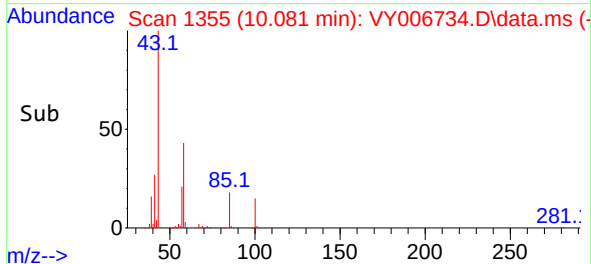
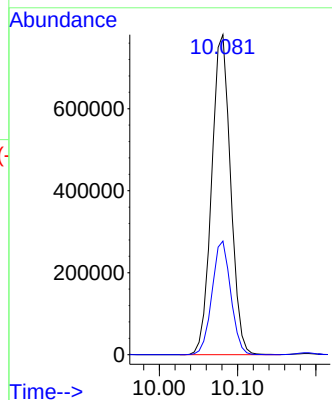
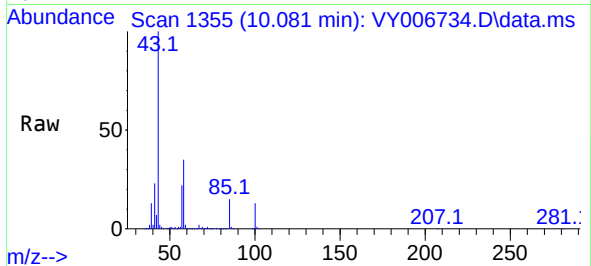
#51
4-Methyl-2-Pentanone
Concen: 845.302 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 130896
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1

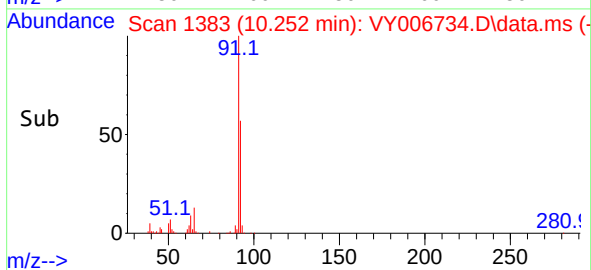
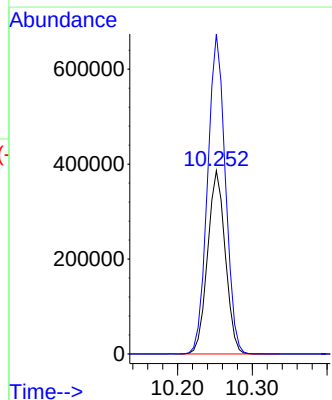
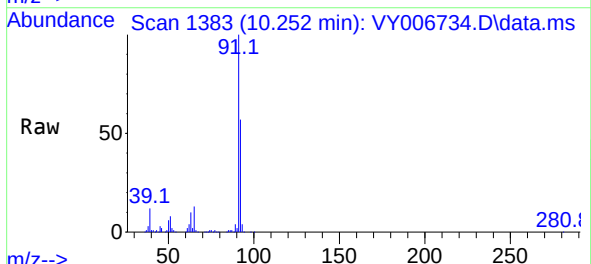
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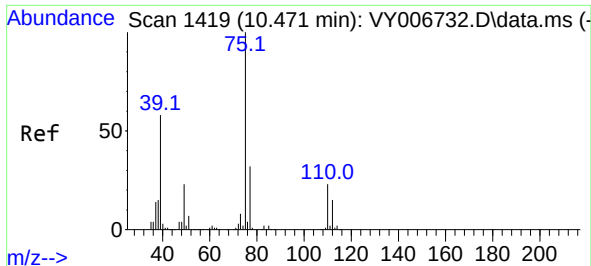
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 157.949 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

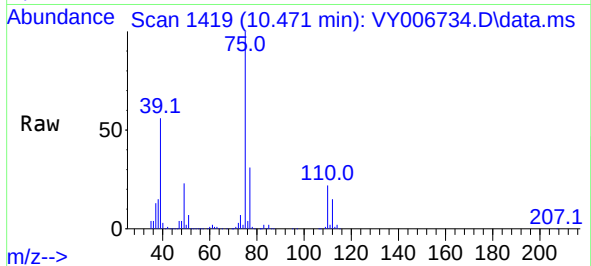
Tgt Ion: 92 Resp: 632901
Ion Ratio Lower Upper
92 100
91 175.3 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 164.119 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

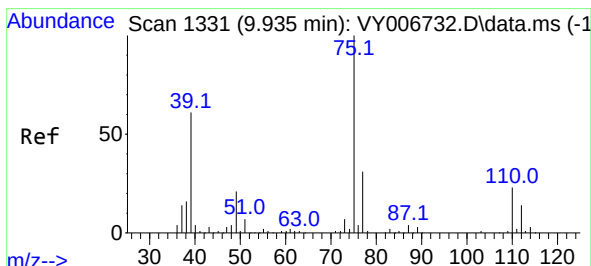
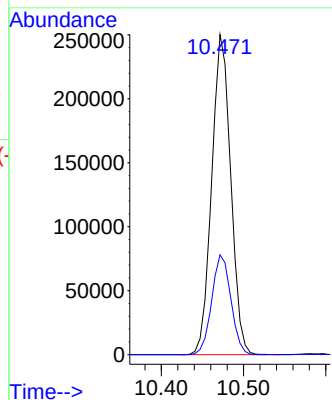
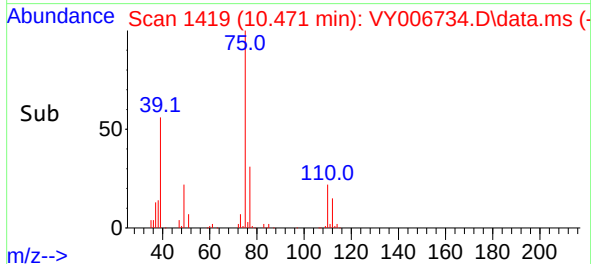
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



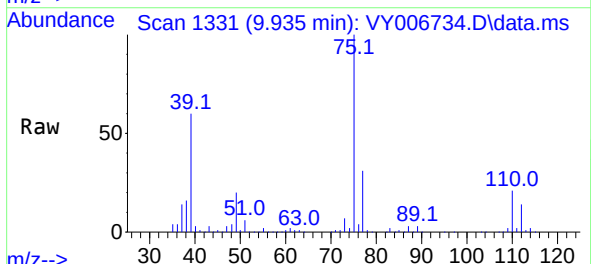
Tgt Ion: 75 Resp: 401723
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

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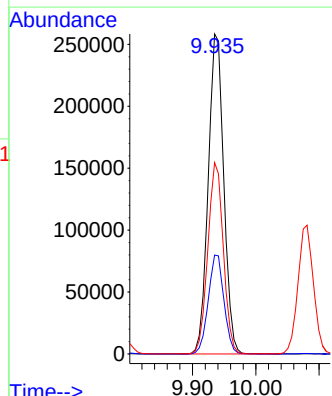
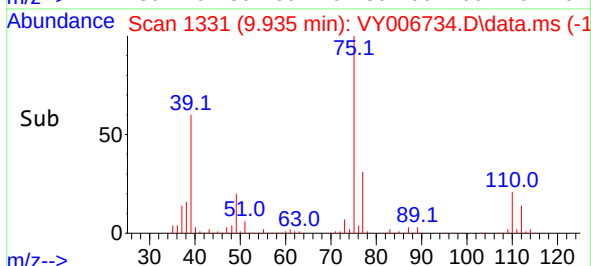
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

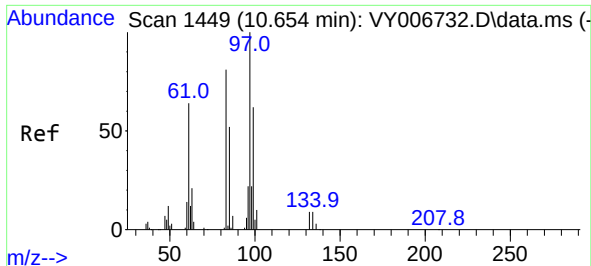


#54
cis-1,3-Dichloropropene
Concen: 160.827 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



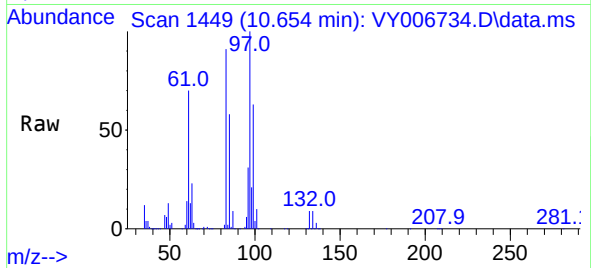
Tgt Ion: 75 Resp: 441503
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2
39 59.7 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 162.112 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

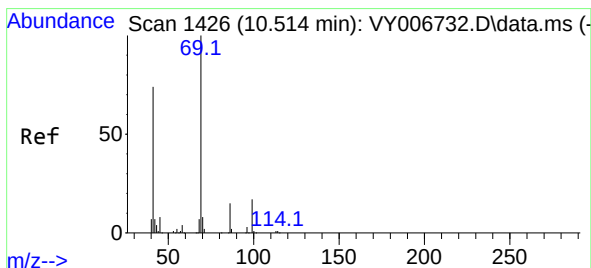
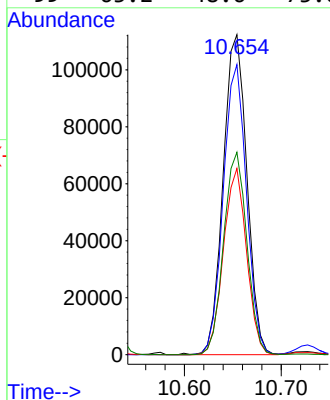
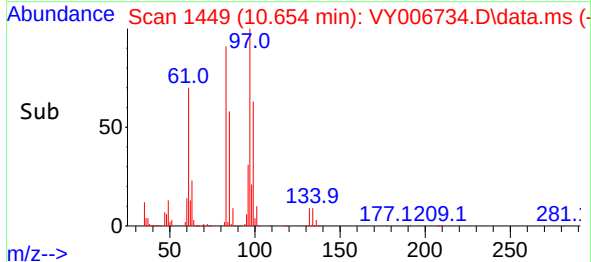
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



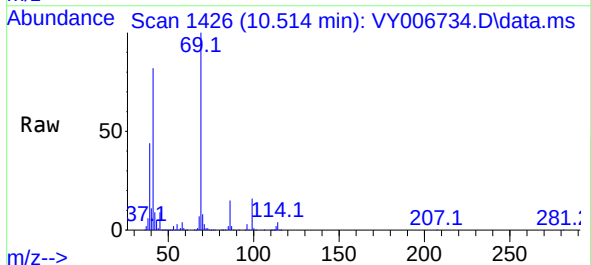
Tgt Ion: 97 Resp: 191900
Ion Ratio Lower Upper
97 100
83 90.7 66.2 99.2
85 58.2 42.2 63.4
99 63.2 48.6 73.0

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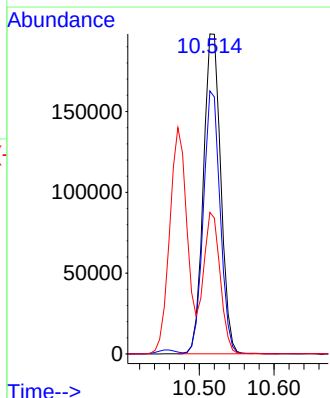
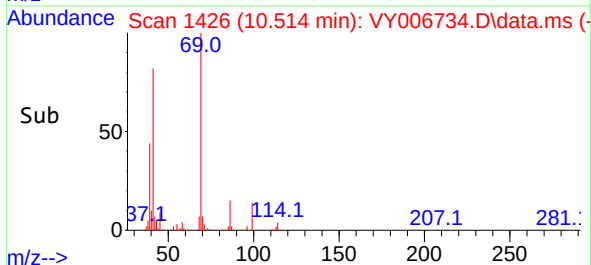
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

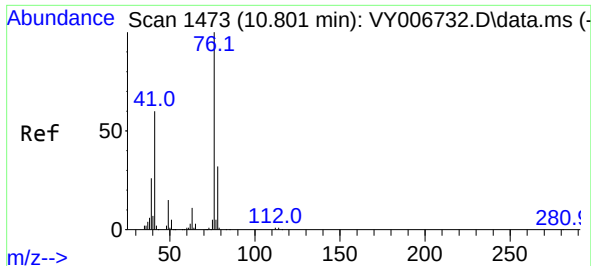


#56
Ethyl methacrylate
Concen: 173.009 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



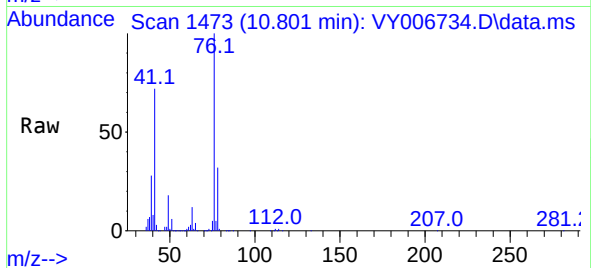
Tgt Ion: 69 Resp: 318346
Ion Ratio Lower Upper
69 100
41 80.0 62.9 94.3
39 42.1 35.7 53.5





#57
1,3-Dichloropropane
Concen: 165.104 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

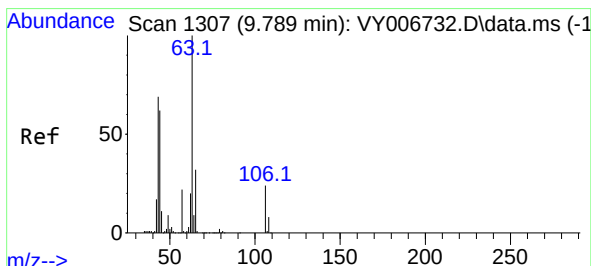
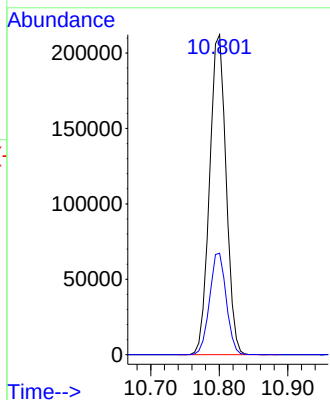
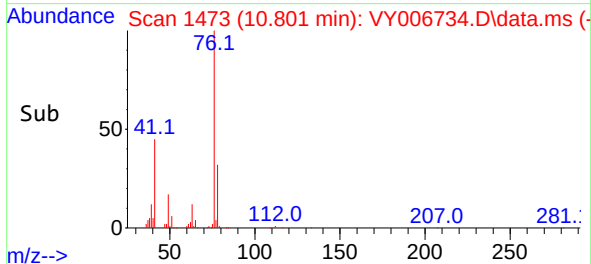
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



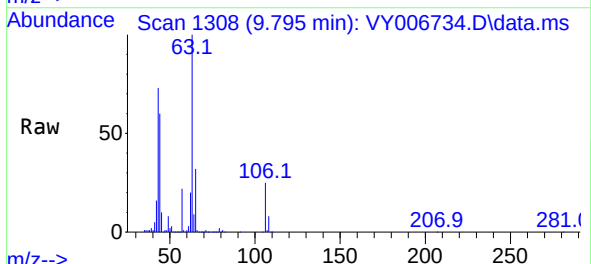
Tgt Ion: 76 Resp: 356644
Ion Ratio Lower Upper
76 100
78 31.9 25.4 38.2

Manual Integrations
APPROVED

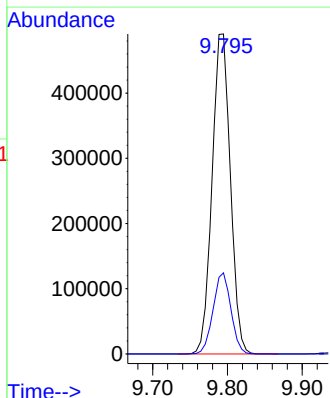
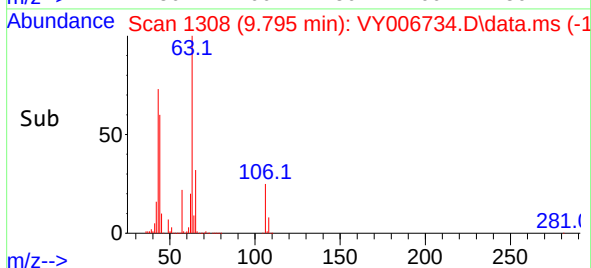
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

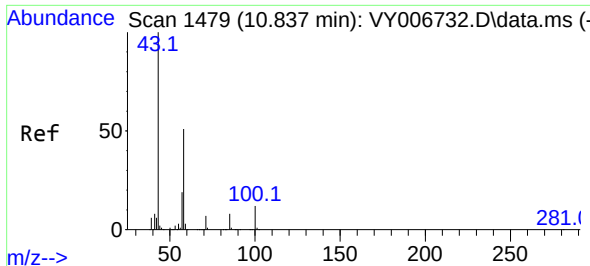


#58
2-Chloroethyl Vinyl ether
Concen: 830.167 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



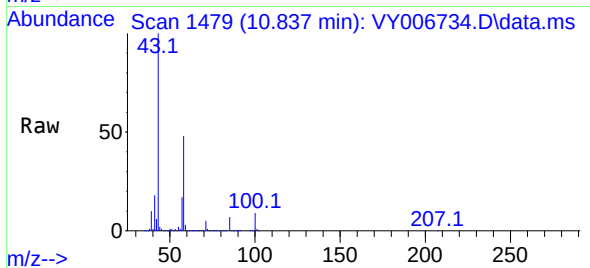
Tgt Ion: 63 Resp: 836334
Ion Ratio Lower Upper
63 100
106 24.7 21.4 32.2





#59
2-Hexanone
Concen: 927.877 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

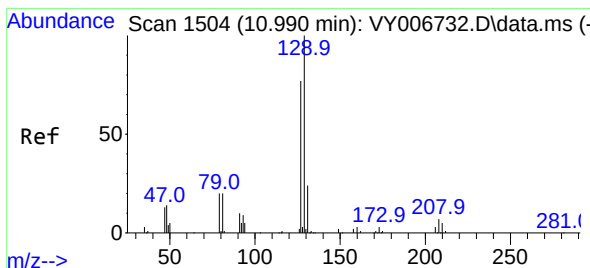
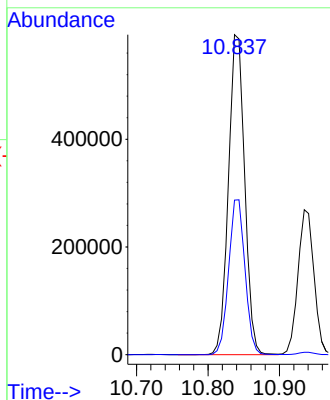
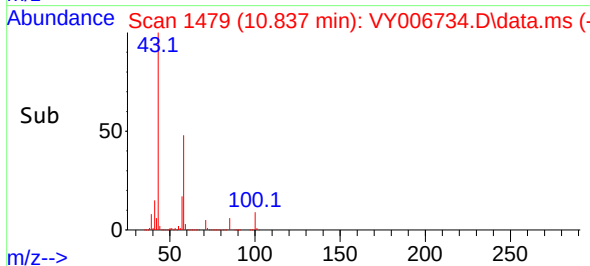
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



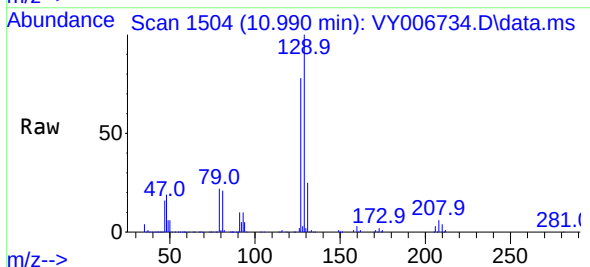
Tgt Ion: 43 Resp: 936318
Ion Ratio Lower Upper
43 100
58 48.8 24.6 73.6

Manual Integrations
APPROVED

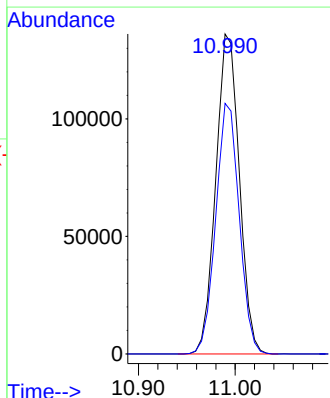
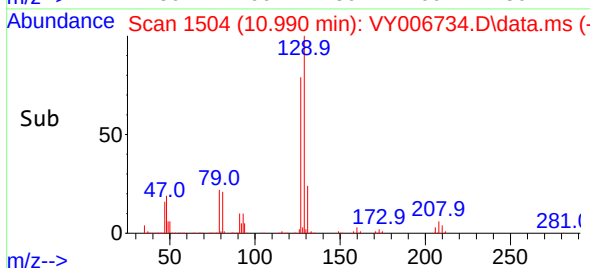
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

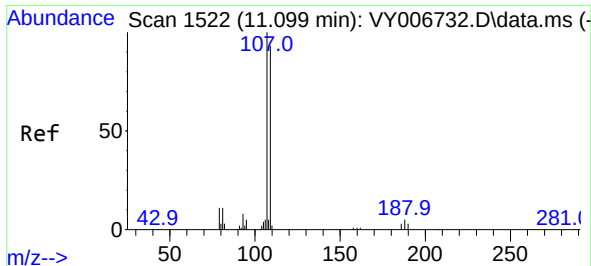


#60
Dibromochloromethane
Concen: 158.512 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



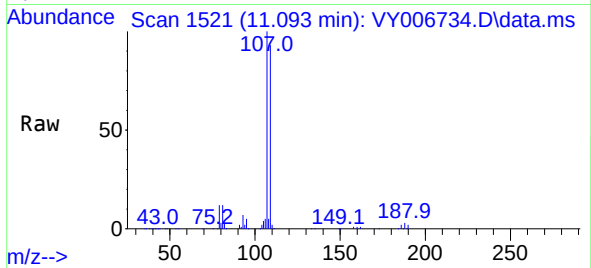
Tgt Ion:129 Resp: 230014
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.1





#61
1,2-Dibromoethane
Concen: 165.287 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

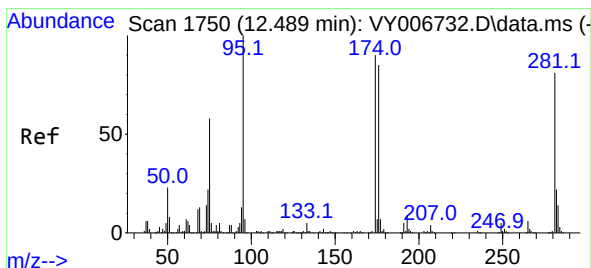
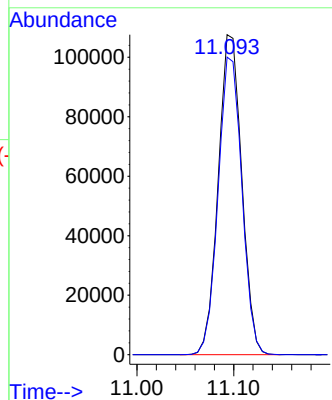
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:107 Resp: 181280
Ion Ratio Lower Upper
107 100
109 93.8 76.2 114.2

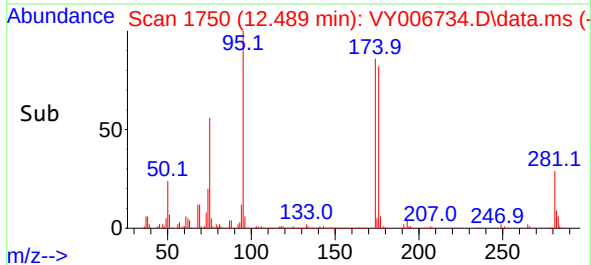
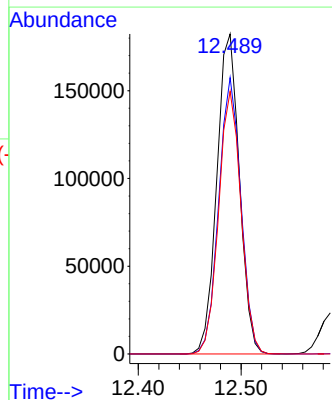
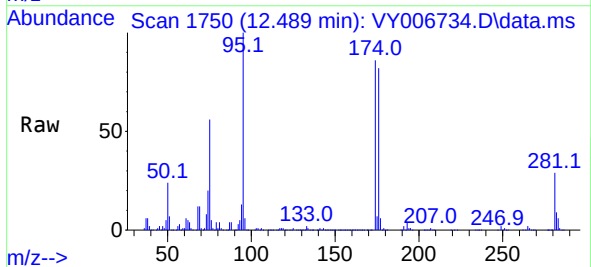
Manual Integrations
APPROVED

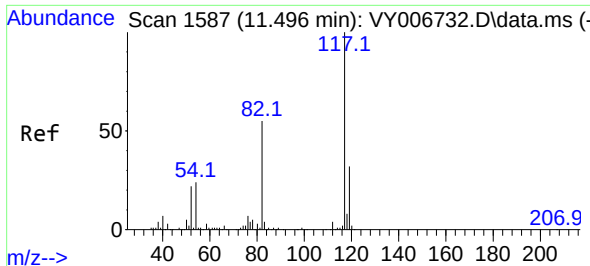
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 150.038 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion: 95 Resp: 277256
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.4 0.0 169.4





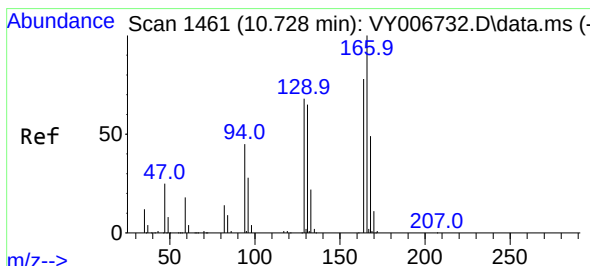
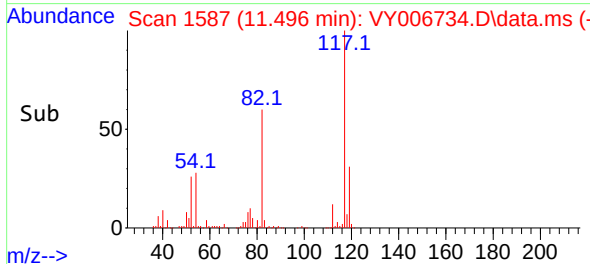
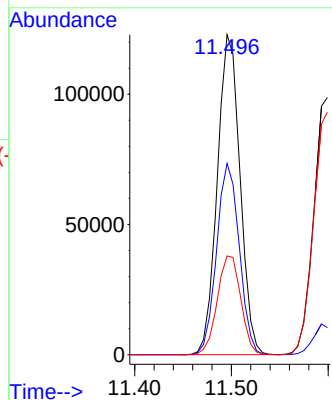
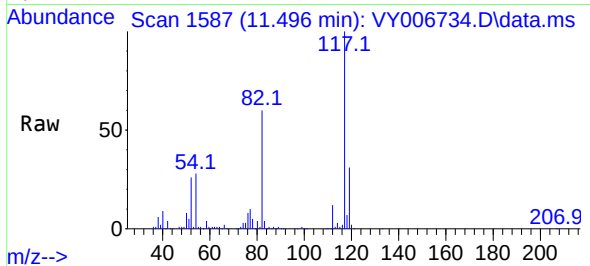
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 20018
Ion Ratio Lower Upper
117 100
82 59.8 45.7 68.5
119 30.9 25.5 38.3

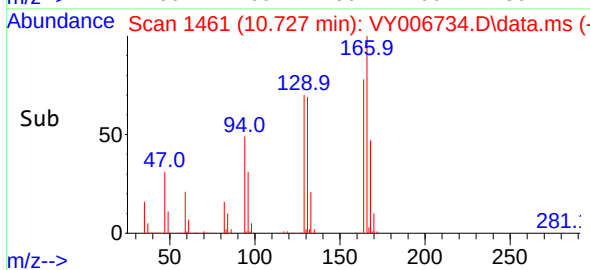
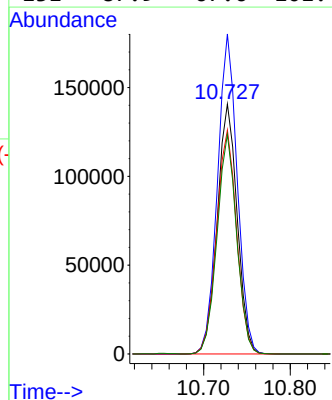
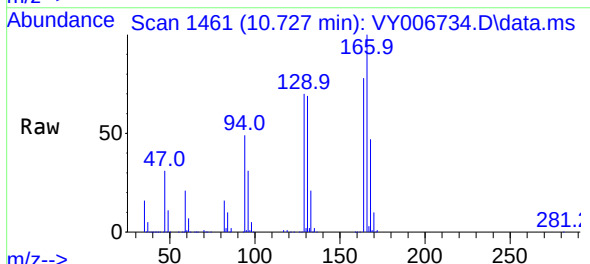
Manual Integrations
APPROVED

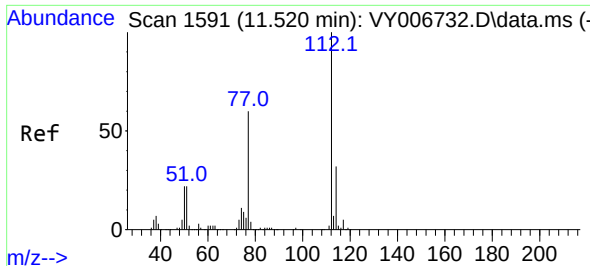
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#64
Tetrachloroethene
Concen: 154.283 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:164 Resp: 225693
Ion Ratio Lower Upper
164 100
166 128.0 103.3 154.9
129 89.5 71.2 106.8
131 87.9 67.6 101.4





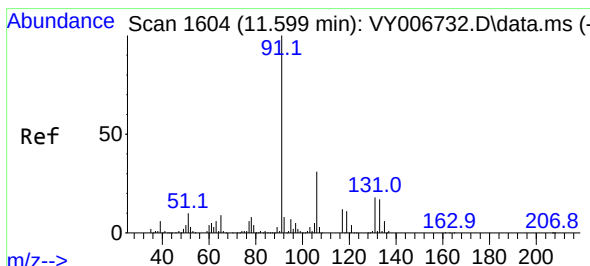
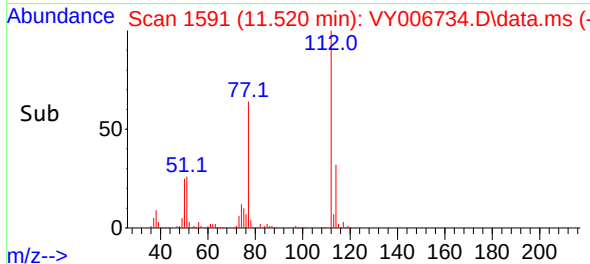
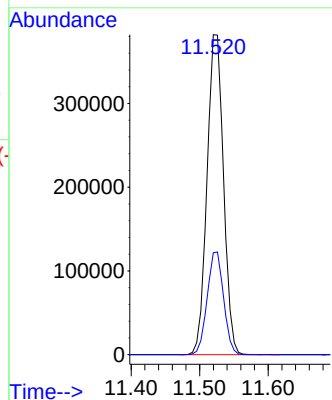
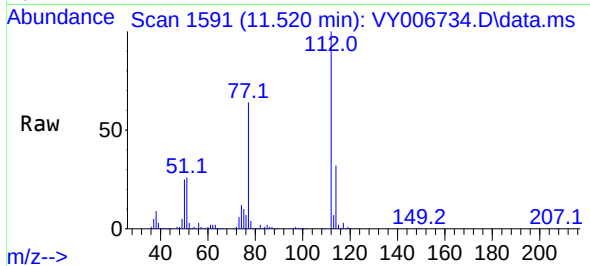
#65
Chlorobenzene
Concen: 156.957 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:112 Resp: 63925
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

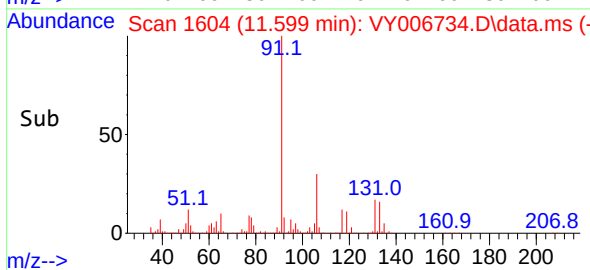
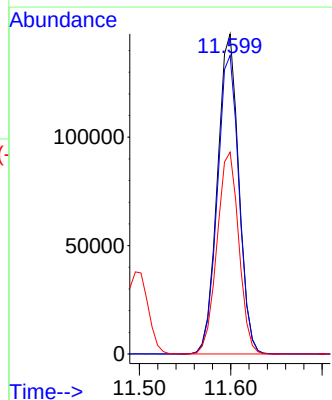
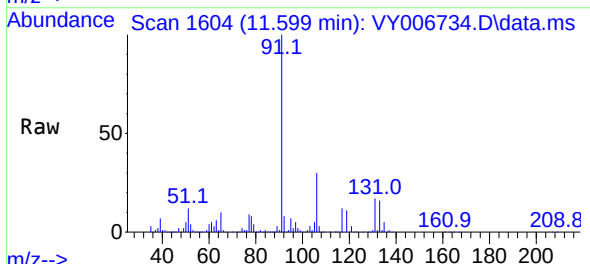
Manual Integrations
APPROVED

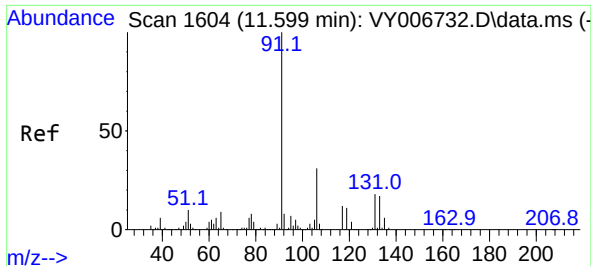
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 157.125 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

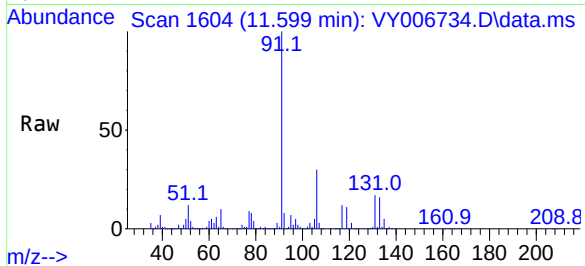
Tgt Ion:131 Resp: 239317
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 64.3 30.8 92.4





#67
Ethyl Benzene
Concen: 166.025 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

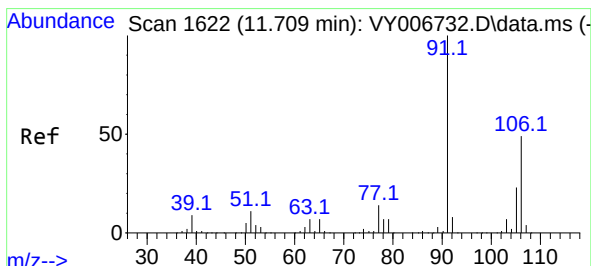
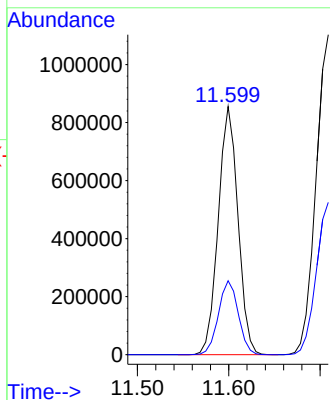
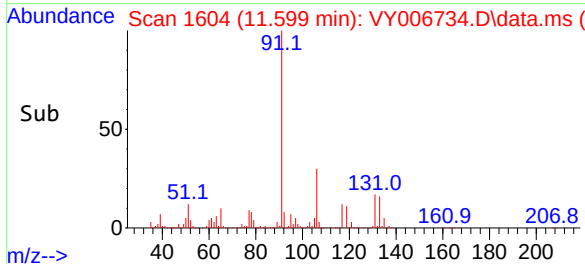
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



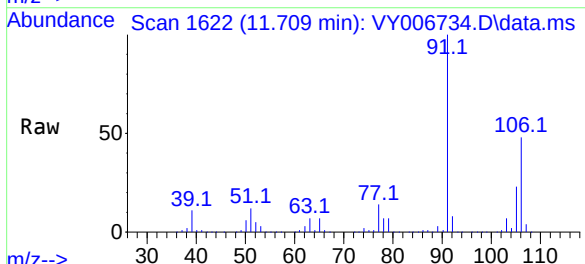
Tgt Ion: 91 Resp: 128169
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4

Manual Integrations
APPROVED

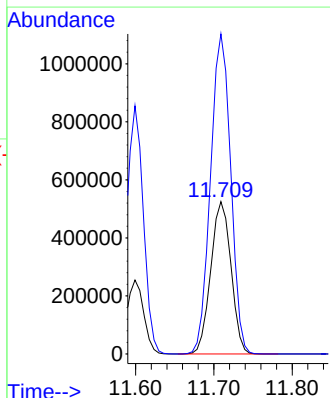
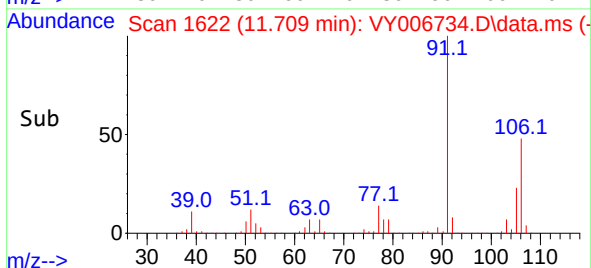
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

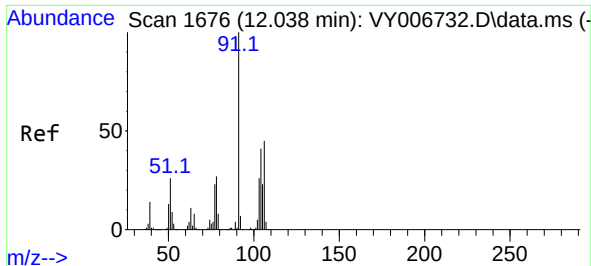


#68
m/p-Xylenes
Concen: 320.292 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



Tgt Ion:106 Resp: 942337
Ion Ratio Lower Upper
106 100
91 209.9 167.5 251.3





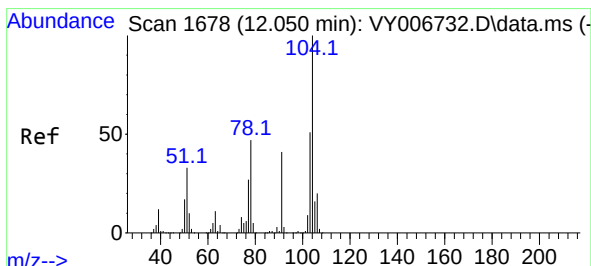
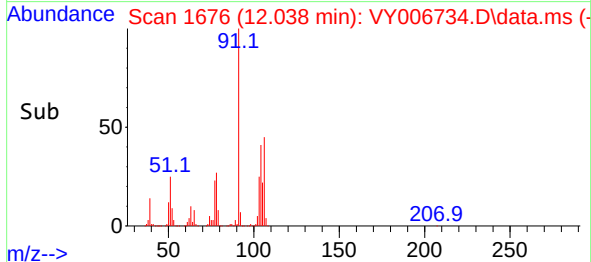
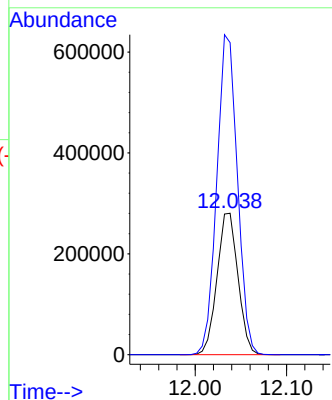
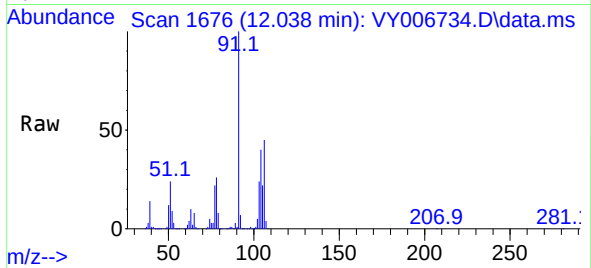
#69
o-Xylene
Concen: 160.663 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 44779
Ion Ratio Lower Upper
106 100
91 222.3 110.3 330.9

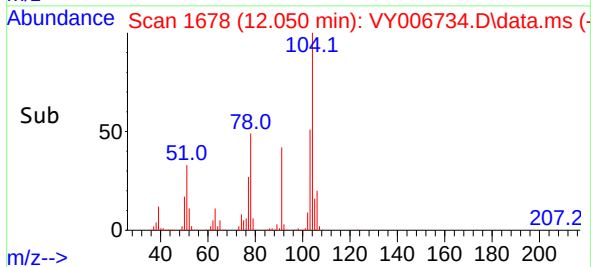
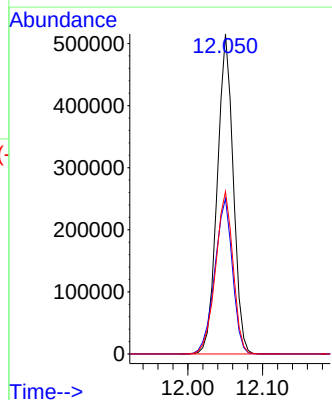
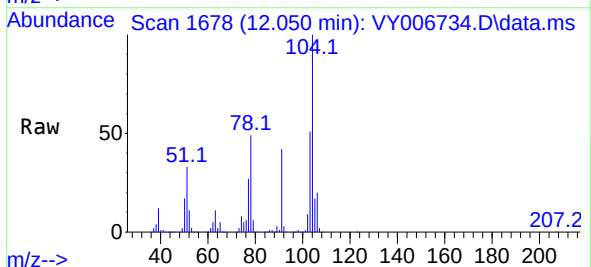
Manual Integrations
APPROVED

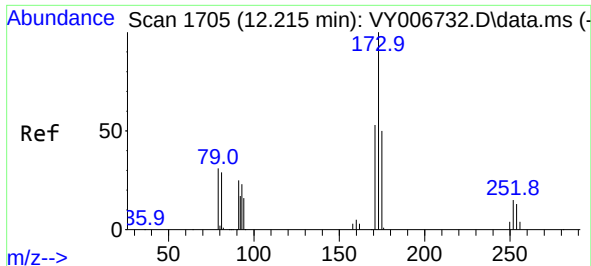
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 162.774 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

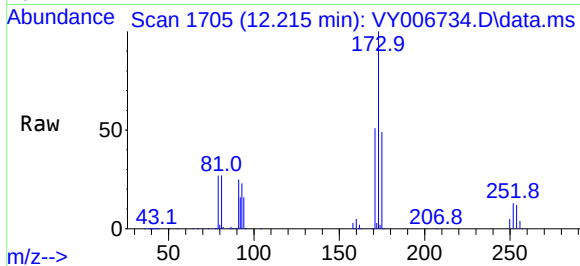
Tgt Ion:104 Resp: 766200
Ion Ratio Lower Upper
104 100
78 53.7 42.6 63.8
103 55.4 44.6 67.0





#71
Bromoform
Concen: 159.840 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

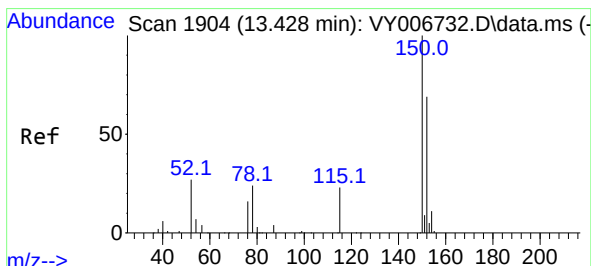
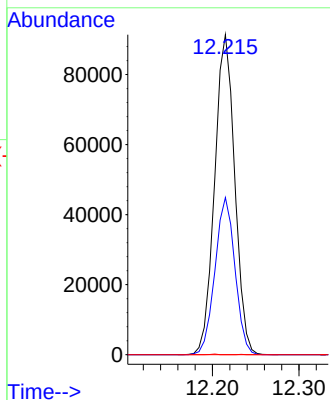
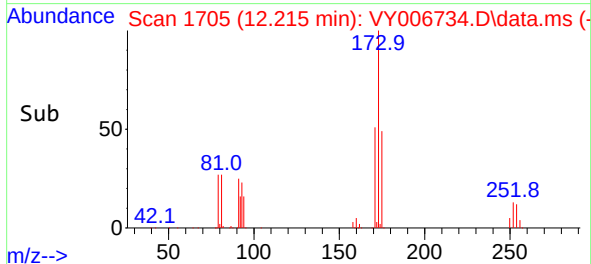
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



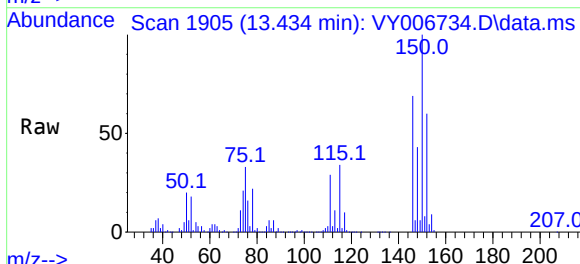
Tgt Ion:173 Resp: 147354
Ion Ratio Lower Upper
173 100
175 48.7 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

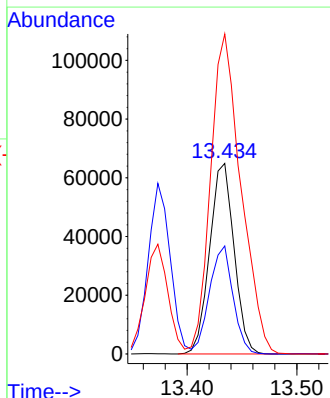
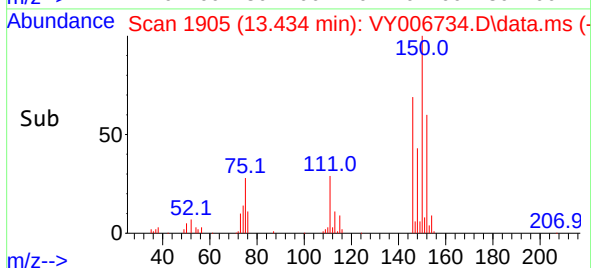
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

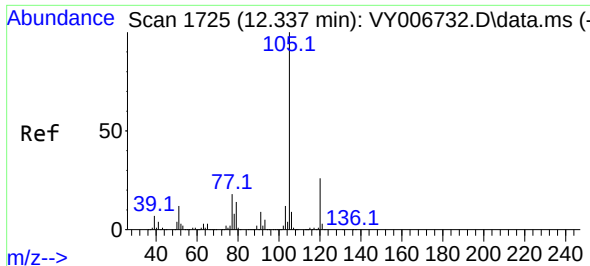


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



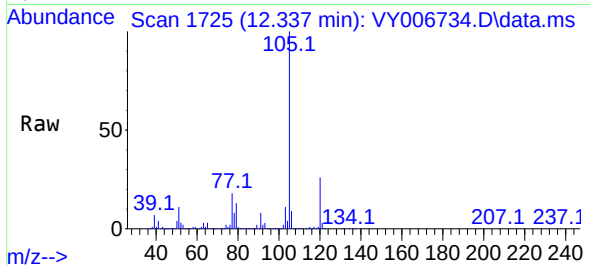
Tgt Ion:152 Resp: 100655
Ion Ratio Lower Upper
152 100
115 54.5 28.5 85.5
150 208.6 0.0 348.2





#73
Isopropylbenzene
Concen: 153.724 ug/l
RT: 12.337 min Scan# 117832
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

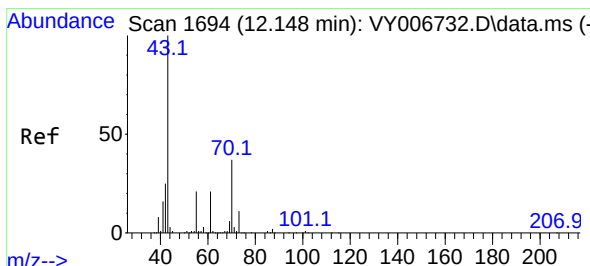
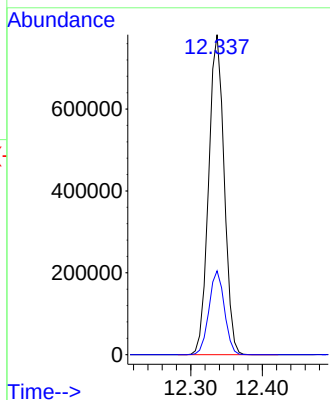
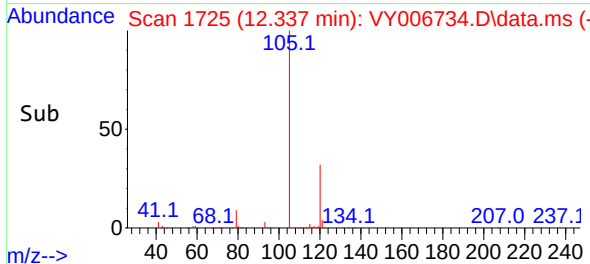
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



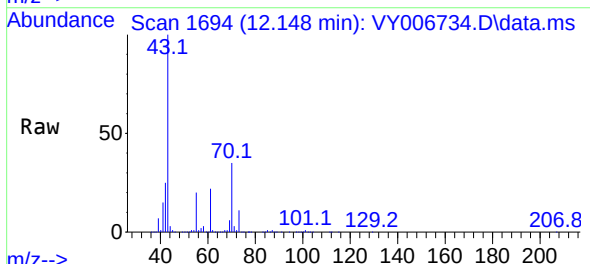
Tgt Ion:105 Resp: 117832
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations
APPROVED

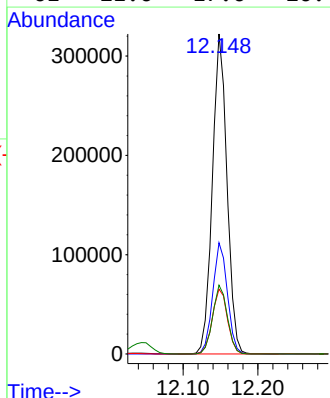
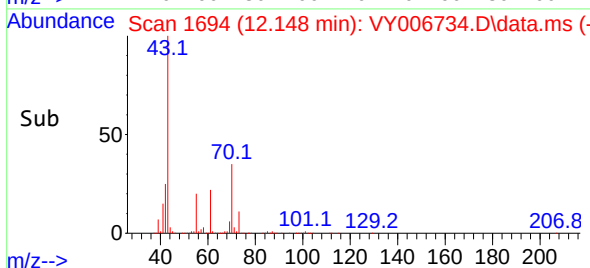
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

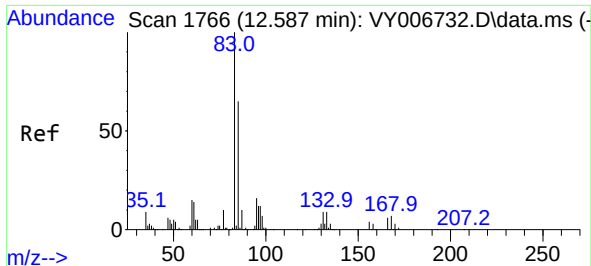


#74
N-ethyl acetate
Concen: 178.788 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



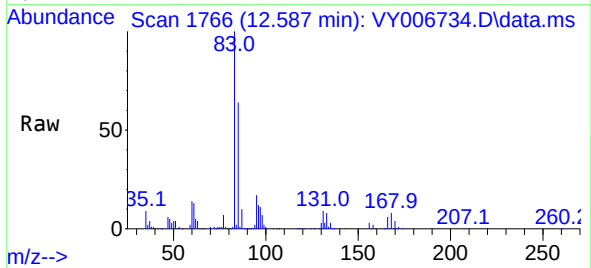
Tgt Ion: 43 Resp: 438616
Ion Ratio Lower Upper
43 100
70 34.8 29.4 44.0
55 21.1 18.1 27.1
61 21.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 161.768 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

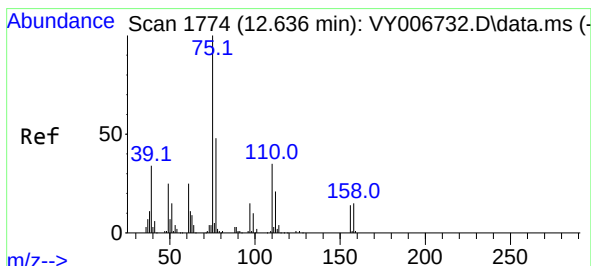
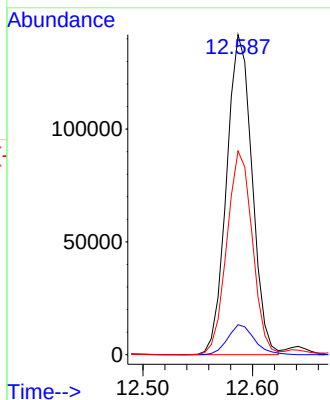
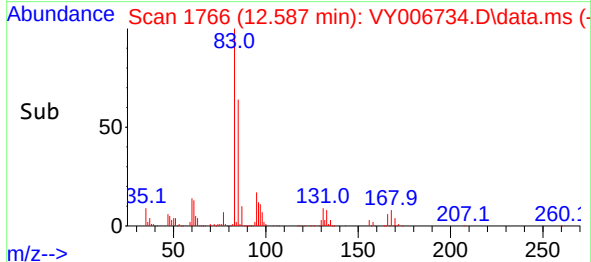
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



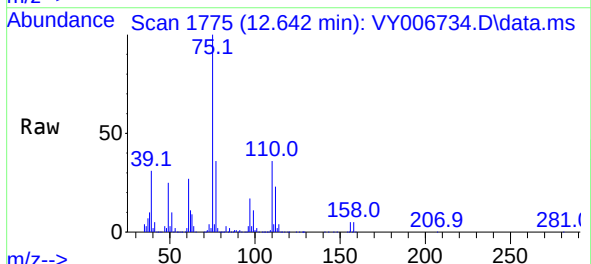
Tgt Ion: 83 Resp: 22942
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 63.7 31.9 95.9

Manual Integrations
APPROVED

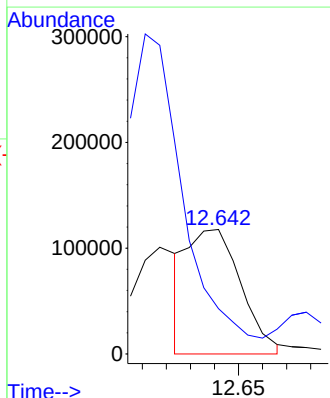
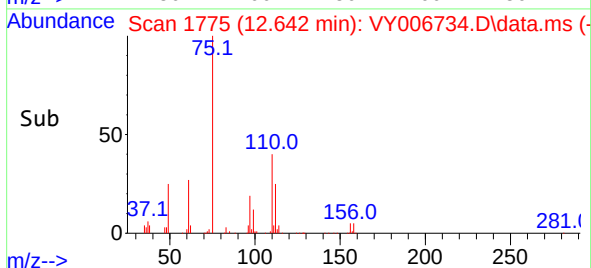
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

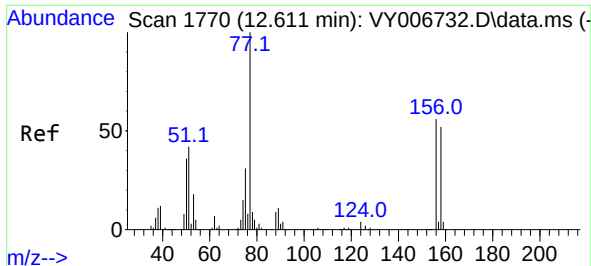


#76
1,2,3-Trichloropropane
Concen: 167.460 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



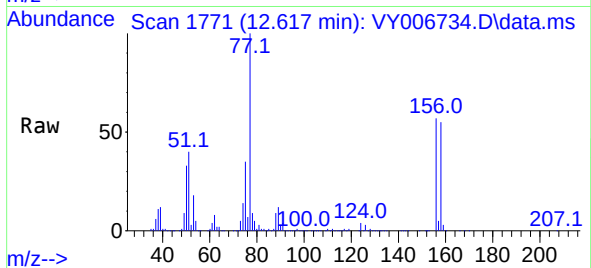
Tgt Ion: 75 Resp: 182409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 152.335 ug/l
RT: 12.617 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

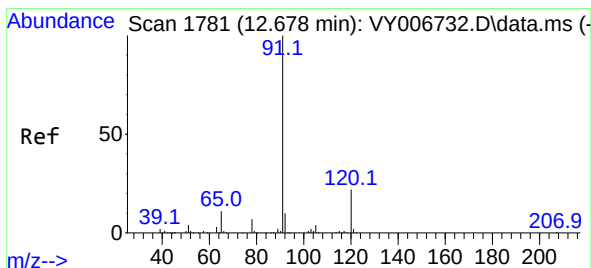
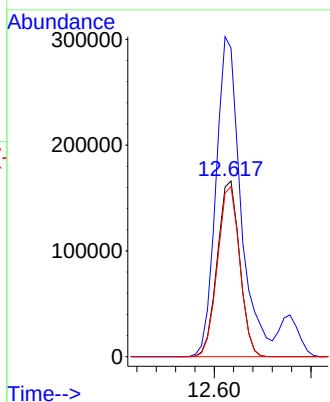
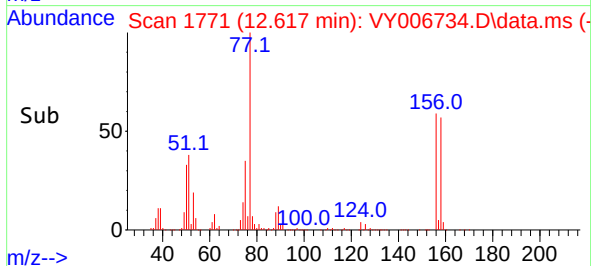
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



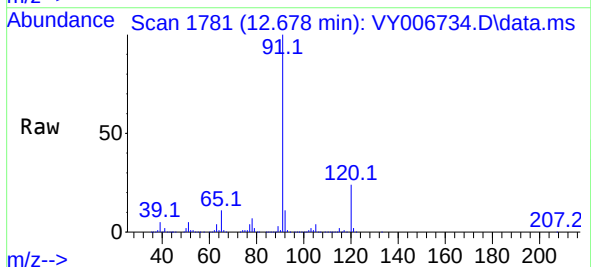
Tgt Ion:156 Resp: 265928
Ion Ratio Lower Upper
156 100
77 202.1 94.2 282.4
158 96.3 48.6 145.8

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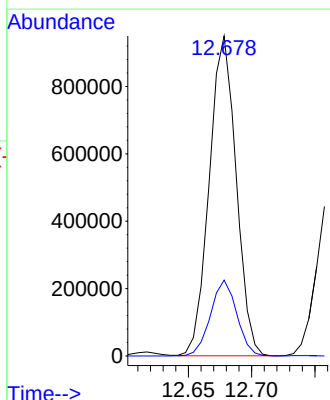
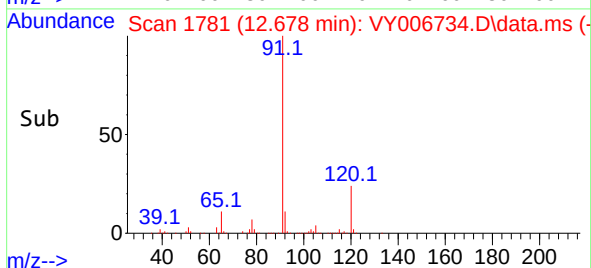
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

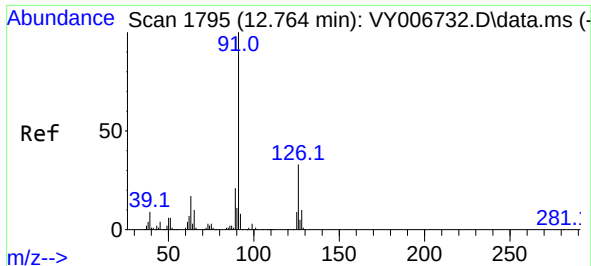


#78
n-propylbenzene
Concen: 150.170 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



Tgt Ion: 91 Resp: 1403260
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.8





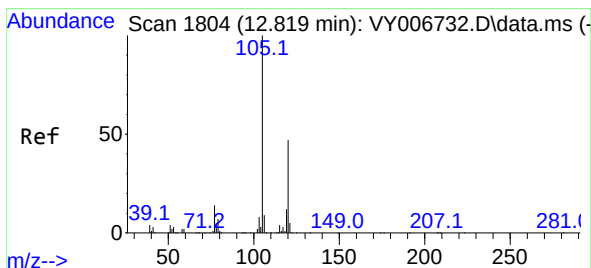
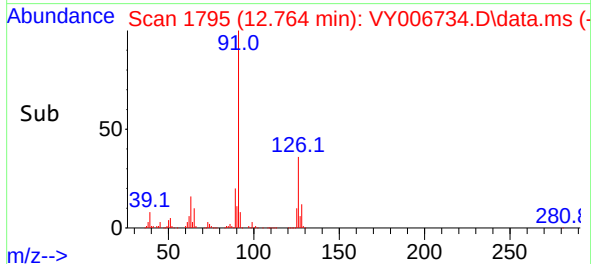
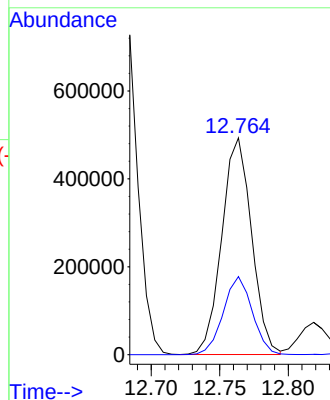
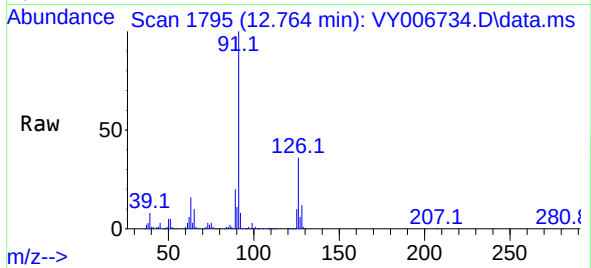
#79
2-Chlorotoluene
Concen: 145.922 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 74617
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2

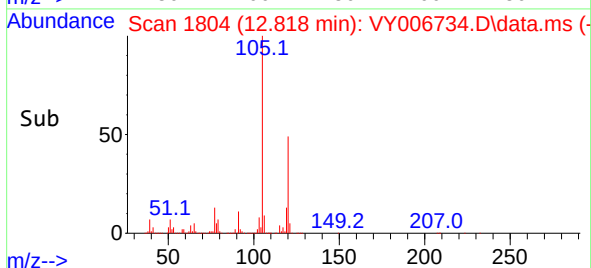
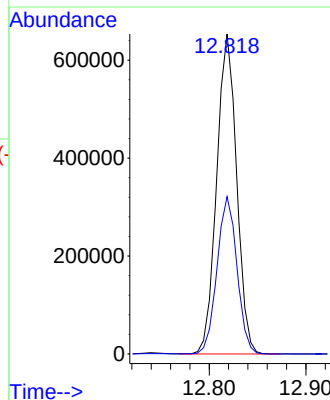
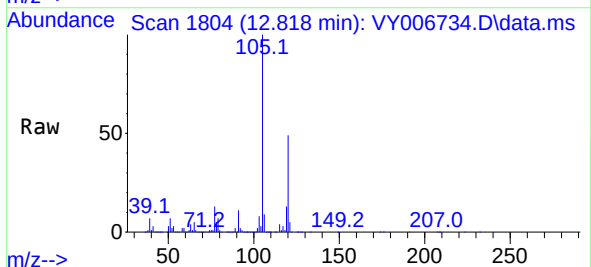
Manual Integrations
APPROVED

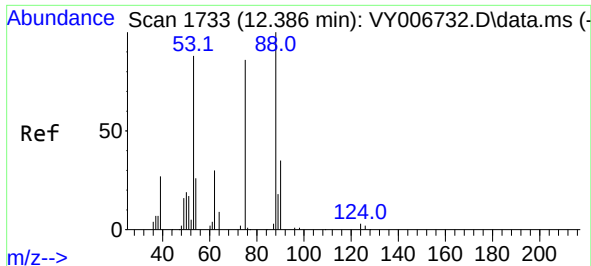
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 148.656 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:105 Resp: 933904
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.4





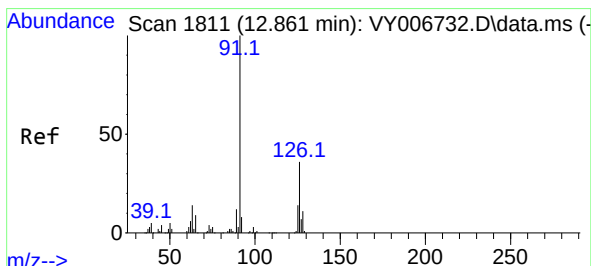
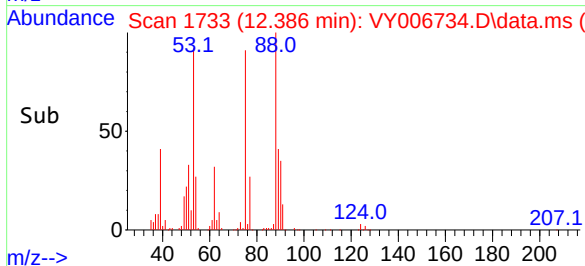
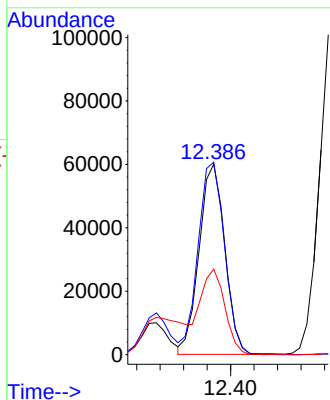
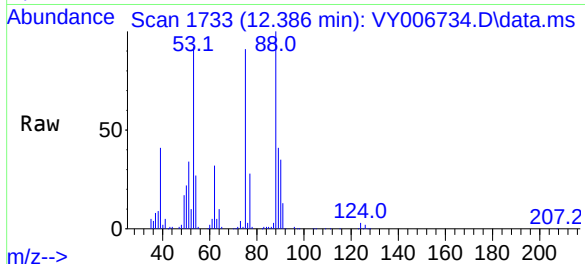
#81
trans-1,4-Dichloro-2-butene
Concen: 165.401 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 91349
Ion Ratio Lower Upper
75 100
53 104.4 85.8 128.6
89 41.7 39.3 58.9

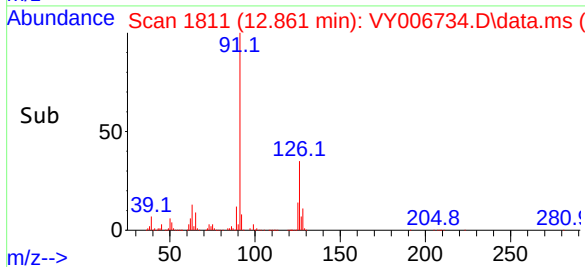
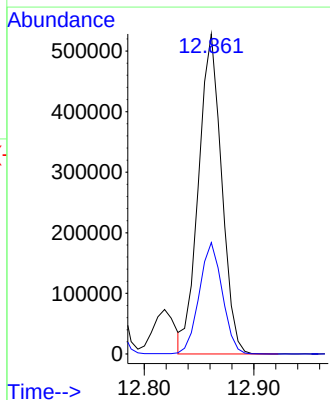
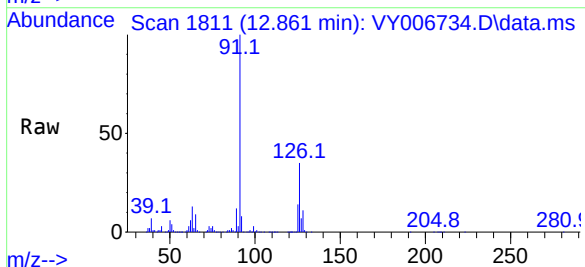
Manual Integrations
APPROVED

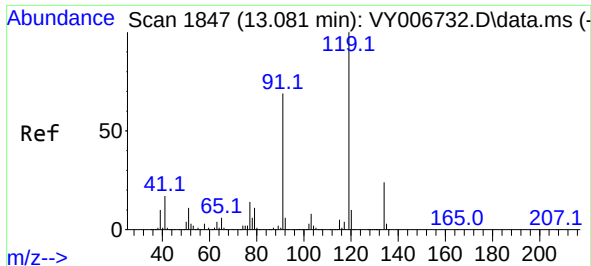
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 144.510 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

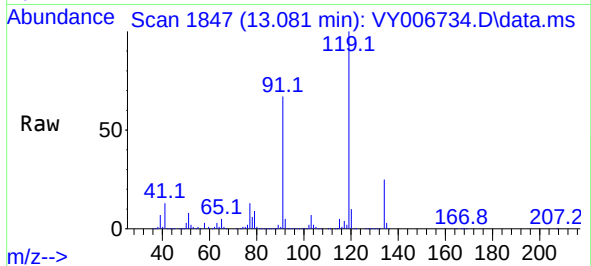
Tgt Ion: 91 Resp: 772460
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.4





#83
tert-Butylbenzene
Concen: 149.114 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

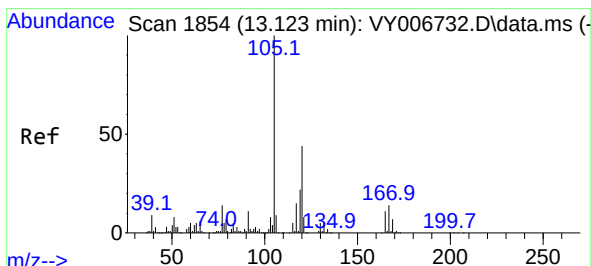
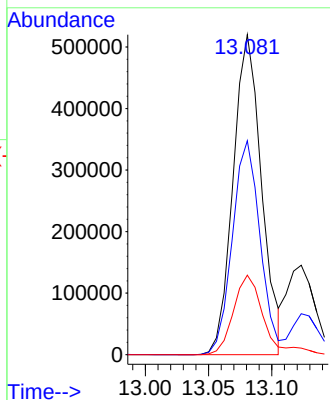
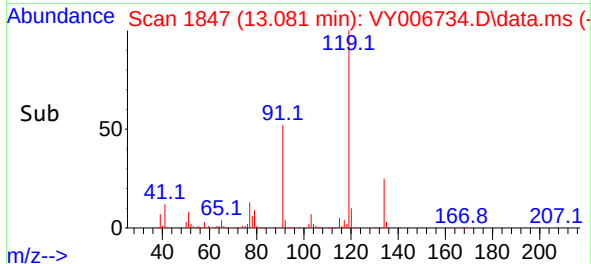
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



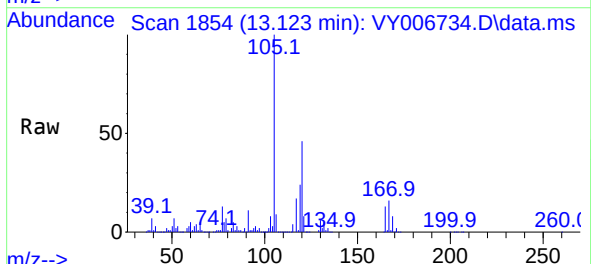
Tgt Ion:119 Resp: 813630
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.5
134 26.5 13.0 38.9

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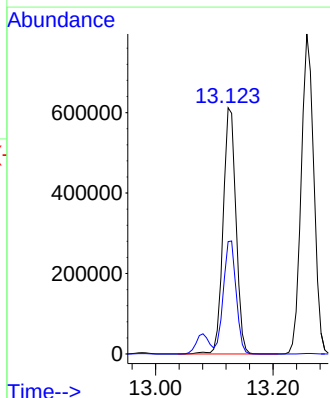
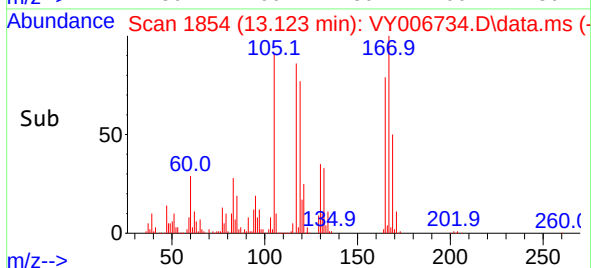
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

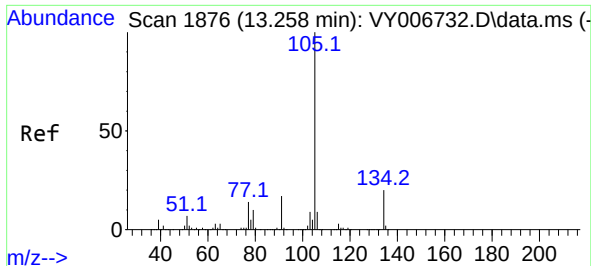


#84
1,2,4-Trimethylbenzene
Concen: 148.127 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



Tgt Ion:105 Resp: 929103
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





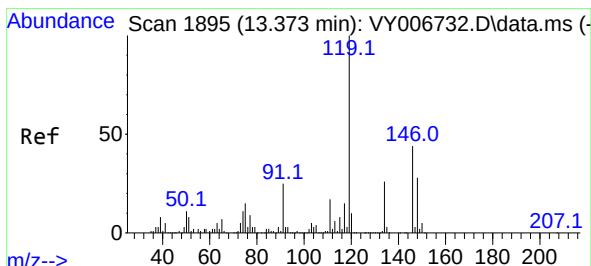
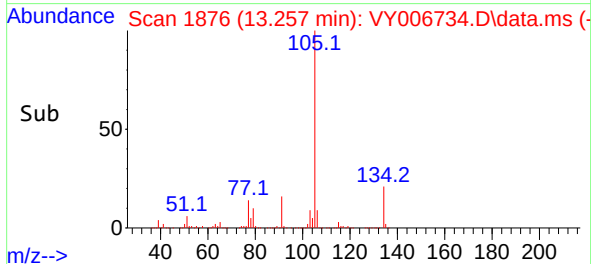
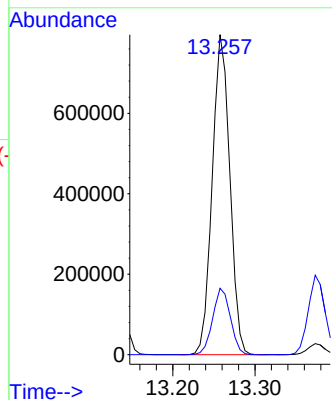
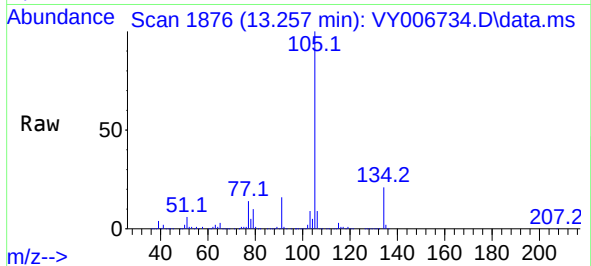
#85
 sec-Butylbenzene
 Concen: 145.318 ug/l
 RT: 13.257 min Scan# 1180810
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1180810
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3

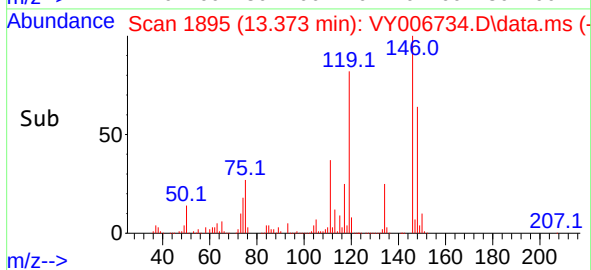
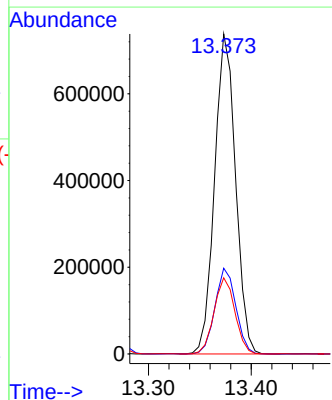
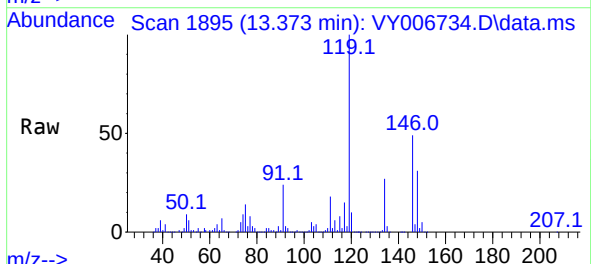
Manual Integrations
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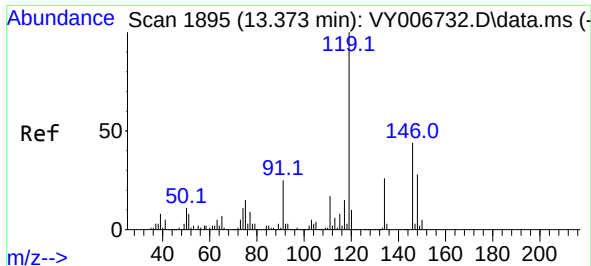
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 151.354 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006734.D
 Acq: 15 Nov 2021 14:07

Tgt Ion:119 Resp: 1041113
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 23.7 12.4 37.4





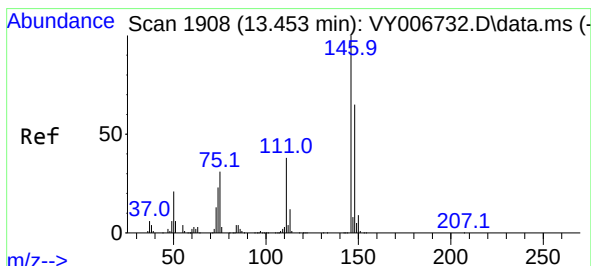
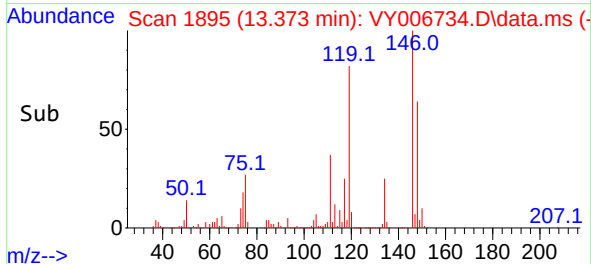
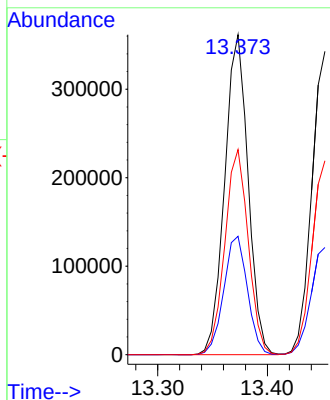
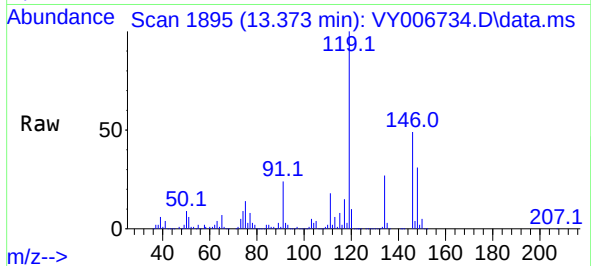
#87
1,3-Dichlorobenzene
Concen: 154.471 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 537024
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.9
148 64.1 31.9 95.7

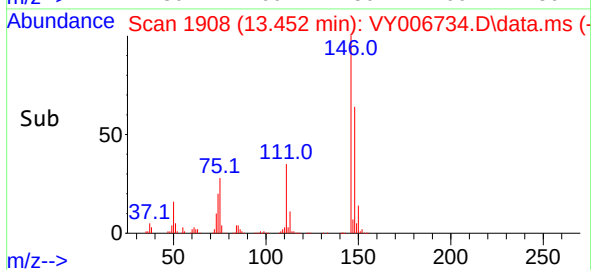
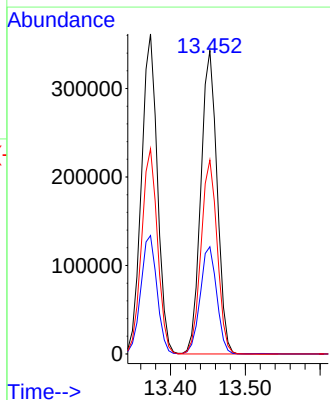
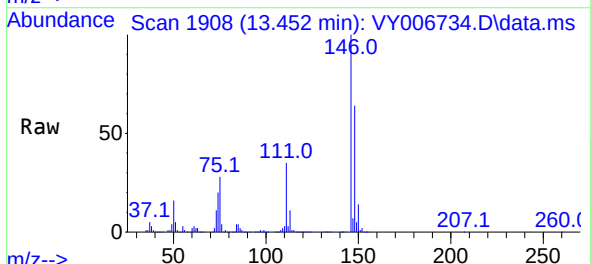
Manual Integrations
APPROVED

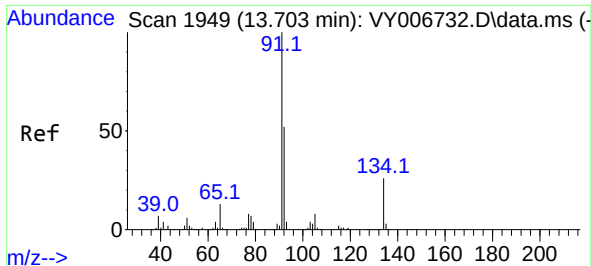
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#88
1,4-Dichlorobenzene
Concen: 150.946 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:146 Resp: 517856
Ion Ratio Lower Upper
146 100
111 35.8 18.9 56.5
148 63.9 32.0 96.2





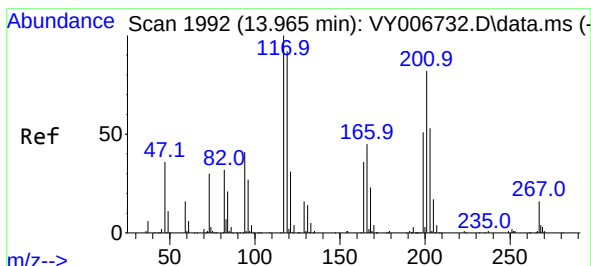
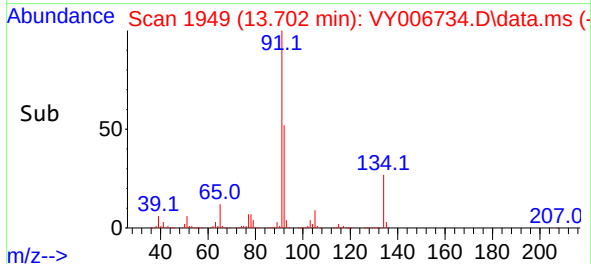
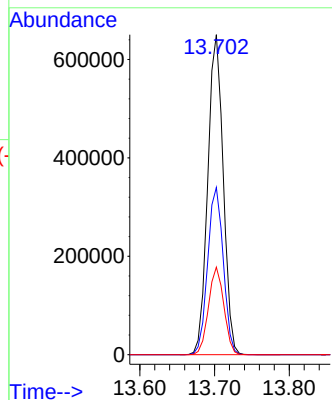
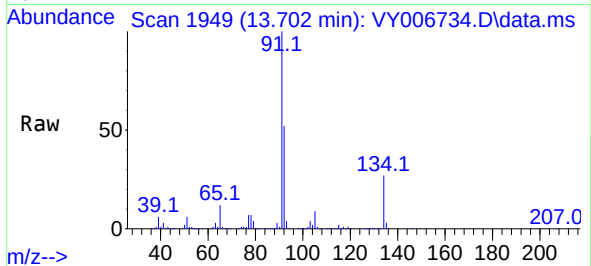
#89
n-Butylbenzene
Concen: 143.841 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 933620
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.2 12.9 38.7

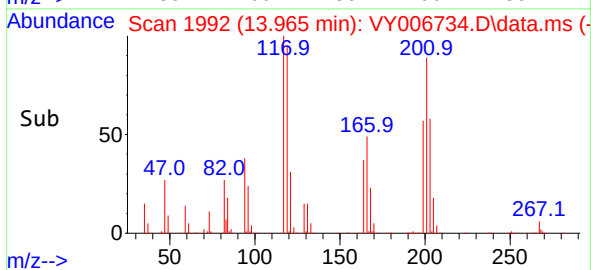
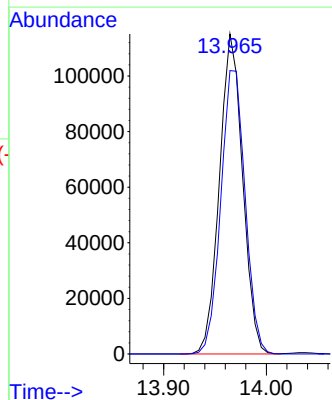
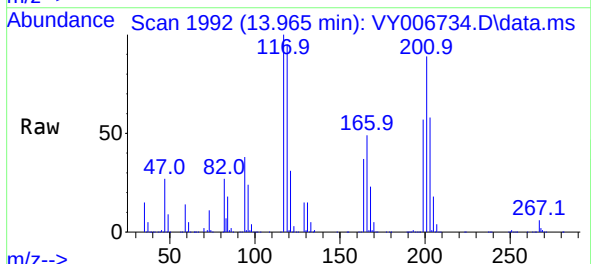
Manual Integrations
APPROVED

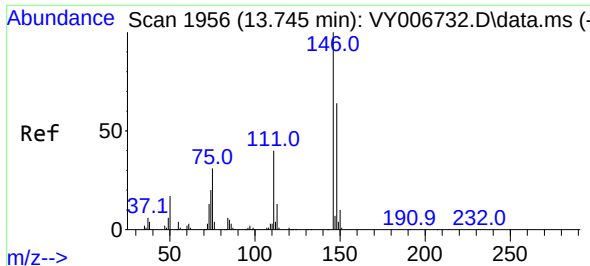
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 145.398 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Tgt Ion:117 Resp: 180244
Ion Ratio Lower Upper
117 100
201 92.8 43.4 130.1





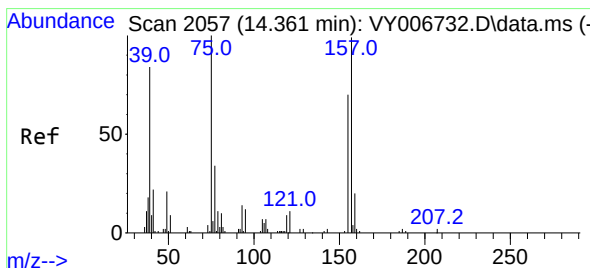
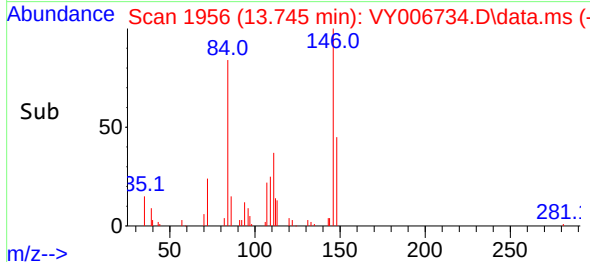
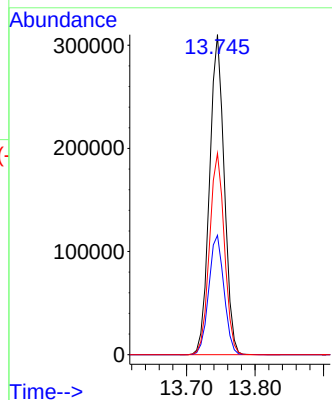
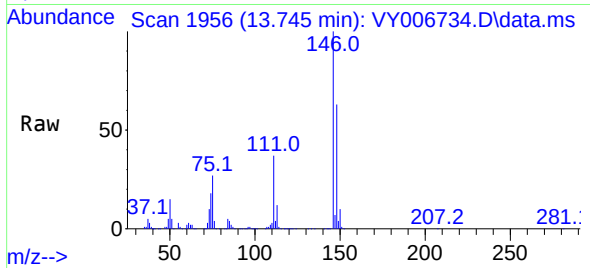
#91
1,2-Dichlorobenzene
Concen: 154.774 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 463729
Ion Ratio Lower Upper
146 100
111 38.5 20.1 60.3
148 63.8 31.9 95.7

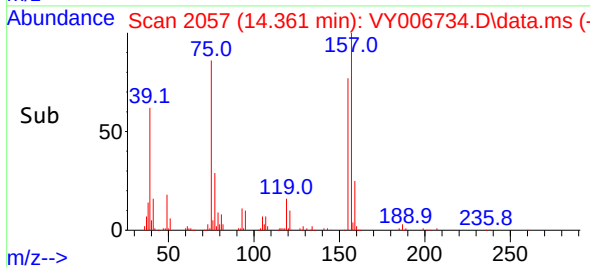
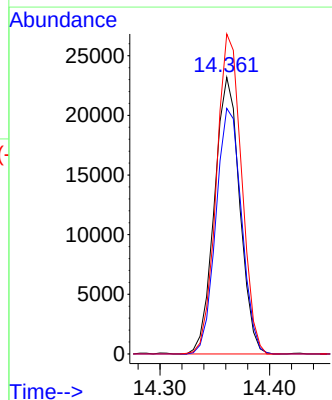
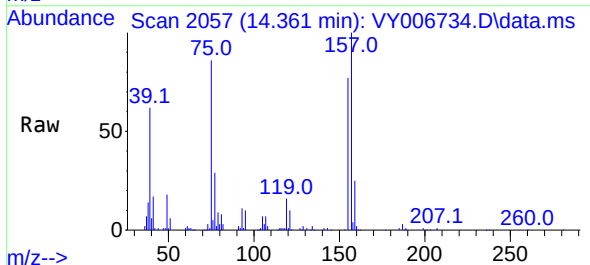
Manual Integrations
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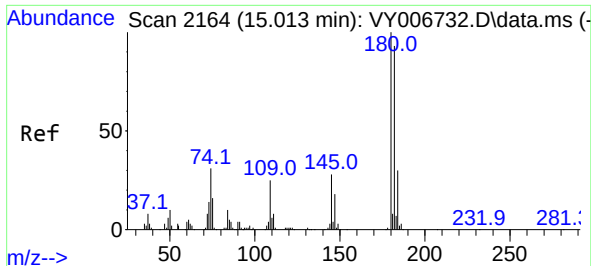
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.403 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

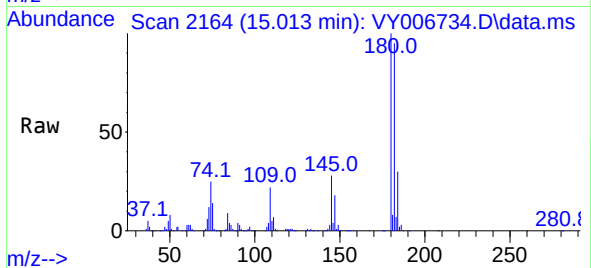
Tgt Ion: 75 Resp: 37204
Ion Ratio Lower Upper
75 100
155 89.6 39.0 116.9
157 114.8 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 166.629 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

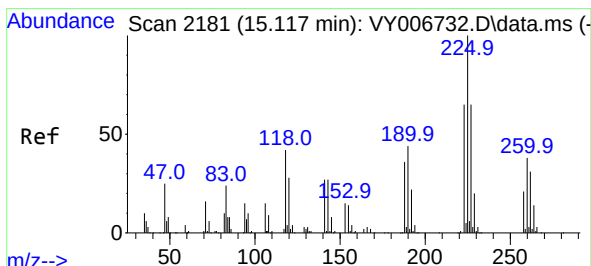
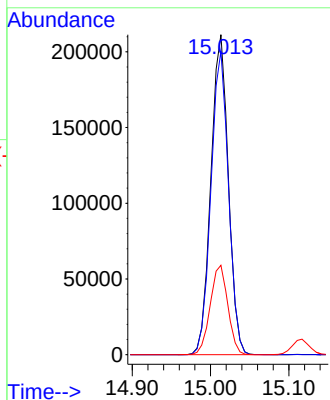
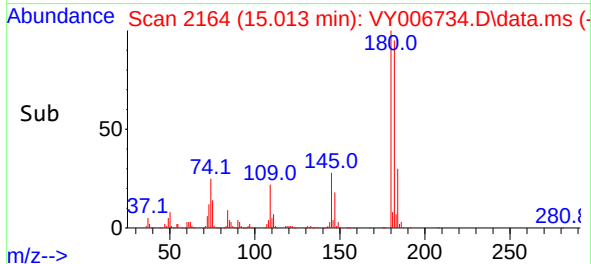
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



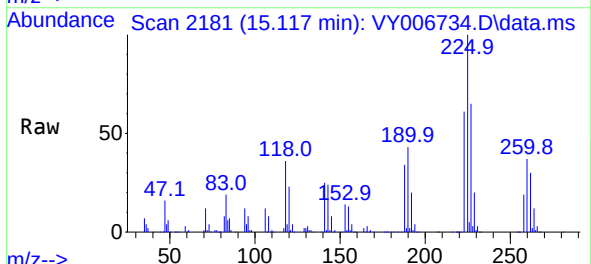
Tgt Ion:180 Resp: 326611
Ion Ratio Lower Upper
180 100
182 95.0 47.1 141.4
145 28.3 14.5 43.6

Manual Integrations
APPROVED

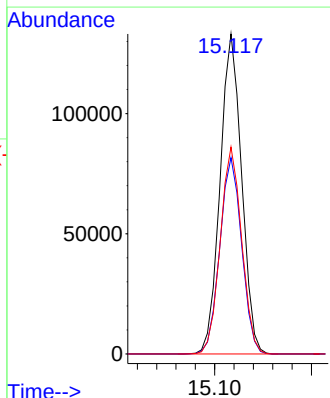
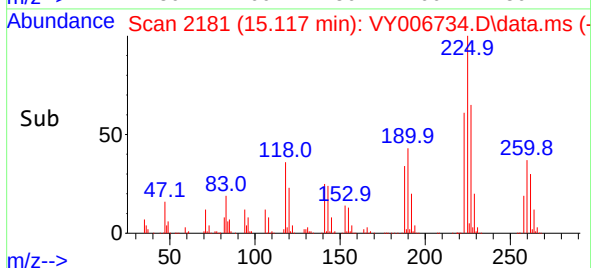
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

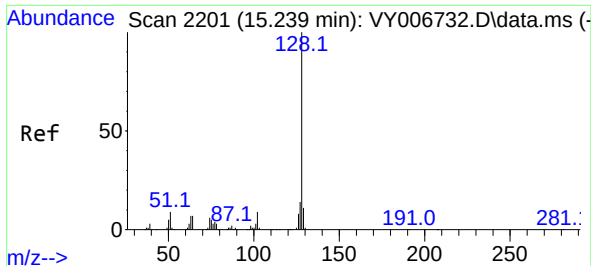


#94
Hexachlorobutadiene
Concen: 160.415 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



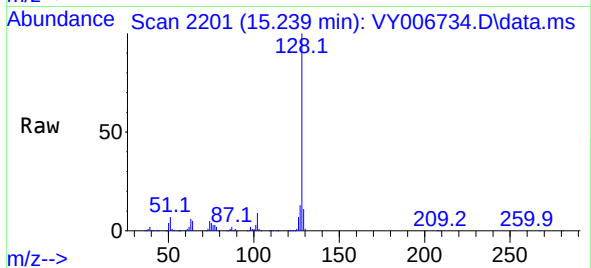
Tgt Ion:225 Resp: 205164
Ion Ratio Lower Upper
225 100
223 62.0 31.6 94.7
227 64.2 31.9 95.9





#95
Naphthalene
Concen: 171.171 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07

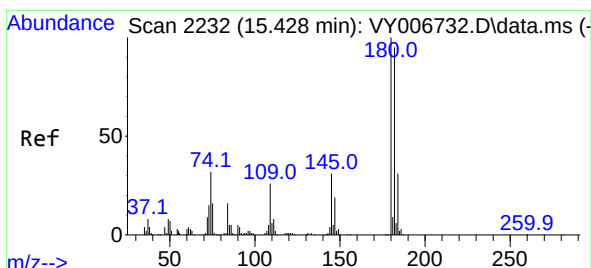
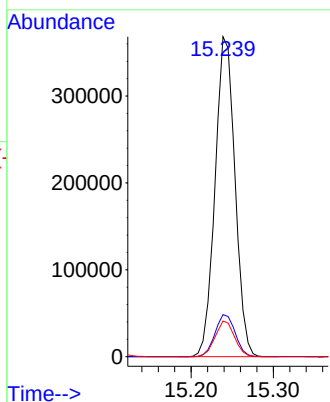
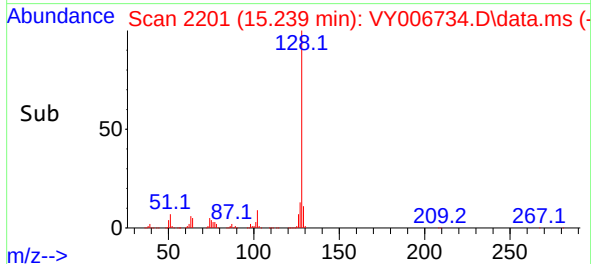
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



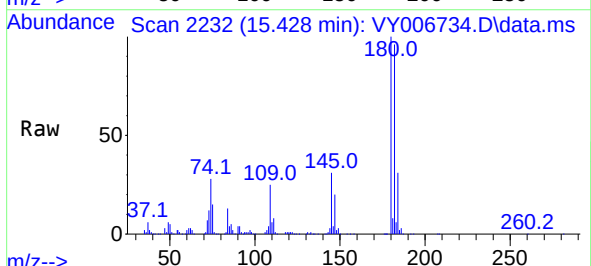
Tgt Ion:128 Resp: 620658
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.9 8.9 13.3

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 171.295 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006734.D
Acq: 15 Nov 2021 14:07



Tgt Ion:180 Resp: 279784
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.4
145 29.9 15.3 45.8

