

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006733.D
 Acq On : 15 Nov 2021 13:45
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 16 04:04:51 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	135964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	211062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	195185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	98064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	170786	95.841	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 191.680%#			
35) Dibromofluoromethane	7.734	113	125319	96.665	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 193.340%#			
50) Toluene-d8	10.185	98	525627	97.977	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 195.960%#			
62) 4-Bromofluorobenzene	12.489	95	179175	99.069	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 198.140%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	129073	98.852	ug/l	98
3) Chloromethane	2.119	50	193179	98.345	ug/l	100
4) Vinyl Chloride	2.260	62	197730	99.147	ug/l	96
5) Bromomethane	2.650	94	108301	101.916	ug/l	98
6) Chloroethane	2.802	64	111779	91.617	ug/l	95
7) Trichlorofluoromethane	3.137	101	247222	98.916	ug/l	98
8) Diethyl Ether	3.540	74	83693	100.546	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.918	101	131355	98.958	ug/l	99
10) Methyl Iodide	4.107	142	172417	103.913	ug/l	99
11) Tert butyl alcohol	4.972	59	81294	303.350	ug/l	97
12) 1,1-Dichloroethene	3.887	96	132128	100.365	ug/l	99
13) Acrolein	3.747	56	17718	472.621	ug/l	99
14) Allyl chloride	4.497	41	302098	101.877	ug/l	97
15) Acrylonitrile	5.180	53	242858	505.837	ug/l	99
16) Acetone	3.960	43	270912	500.380	ug/l	96
17) Carbon Disulfide	4.210	76	464713	100.003	ug/l	100
18) Methyl Acetate	4.491	43	174105	99.340	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	426767	102.843	ug/l	97
20) Methylene Chloride	4.729	84	155912	81.487	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	151189	100.527	ug/l	99
22) Diisopropyl ether	6.137	45	594012	101.527	ug/l	95
23) Vinyl Acetate	6.076	43	1817650	514.476	ug/l	98
24) 1,1-Dichloroethane	6.033	63	295603	98.985	ug/l	98
25) 2-Butanone	6.996	43	372600	513.902	ug/l	98
26) 2,2-Dichloropropane	6.996	77	268553	99.519	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	171656	101.059	ug/l	96
28) Bromochloromethane	7.350	49	136264	97.003	ug/l	90
29) Tetrahydrofuran	7.356	42	227533	506.414	ug/l	94
30) Chloroform	7.521	83	284473	99.089	ug/l	98
31) Cyclohexane	7.795	56	301914	96.396	ug/l	94
32) 1,1,1-Trichloroethane	7.716	97	262925	99.375	ug/l	99
36) 1,1-Dichloropropene	7.929	75	230394	100.427	ug/l	98
37) Ethyl Acetate	7.088	43	153167	99.858	ug/l	99
38) Carbon Tetrachloride	7.911	117	235298	100.275	ug/l	98
39) Methylcyclohexane	9.191	83	288772	103.210	ug/l	96
40) Benzene	8.173	78	648721	100.448	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	137062m	106.419	ug/l	
42) 1,2-Dichloroethane	8.246	62	216962	100.836	ug/l	99
43) Isopropyl Acetate	8.283	43	295775	102.798	ug/l	99
44) Trichloroethene	8.947	130	158037	100.588	ug/l	97
45) 1,2-Dichloropropane	9.228	63	168106	100.887	ug/l	99
46) Dibromomethane	9.313	93	87437	100.749	ug/l	97
47) Bromodichloromethane	9.508	83	224141	101.699	ug/l	100
48) Methyl methacrylate	9.301	41	144191	105.773	ug/l	92
49) 1,4-Dioxane	9.301	88	20237	2032.172	ug/l	100
51) 4-Methyl-2-Pentanone	10.081	43	781211	515.455	ug/l	99
52) Toluene	10.252	92	397182	101.277	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	247554	103.334	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	270006	100.493	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	117519	101.432	ug/l	94
56) Ethyl methacrylate	10.514	69	193197	107.278	ug/l	97
57) 1,3-Dichloropropane	10.795	76	220545	104.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	502833	509.975	ug/l	96
59) 2-Hexanone	10.837	43	560397	567.417	ug/l	100
60) Dibromochloromethane	10.990	129	143161	100.803	ug/l	99
61) 1,2-Dibromoethane	11.093	107	110949	103.360	ug/l	99
64) Tetrachloroethene	10.727	164	142445	99.870	ug/l	99
65) Chlorobenzene	11.520	112	397724	100.157	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	151184	101.805	ug/l	99
67) Ethyl Benzene	11.599	91	795348	105.666	ug/l	99
68) m/p-Xylenes	11.709	106	593602	206.930	ug/l	100
69) o-Xylene	12.032	106	280857	103.351	ug/l	100
70) Styrene	12.050	104	478827	104.331	ug/l	100
71) Bromoform	12.215	173	91727	102.049	ug/l	98
73) Isopropylbenzene	12.337	105	748083	100.174	ug/l	99
74) N-amyl acetate	12.148	43	269166	112.616	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	141685	102.543	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	113193m	106.662	ug/l	
77) Bromobenzene	12.617	156	167843	98.688	ug/l	94
78) n-propylbenzene	12.678	91	925834	101.696	ug/l	99
79) 2-Chlorotoluene	12.764	91	508914	102.153	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	619353	101.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	55837	103.772	ug/l	97
82) 4-Chlorotoluene	12.861	91	528240	101.433	ug/l	98
83) tert-Butylbenzene	13.081	119	535645	100.761	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	613759	100.437	ug/l	99
85) sec-Butylbenzene	13.258	105	788927	99.656	ug/l	99
86) p-Isopropyltoluene	13.373	119	678749	101.281	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	345582	102.031	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	333400	99.748	ug/l	99
89) n-Butylbenzene	13.703	91	615395	97.317	ug/l	99
90) Hexachloroethane	13.965	117	116698	96.624	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	296839	101.691	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23209	95.024	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	200614	105.052	ug/l	98
94) Hexachlorobutadiene	15.117	225	132223	106.115	ug/l	99
95) Naphthalene	15.239	128	381487	107.990	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	162035	101.825	ug/l	98

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Manual Integrations

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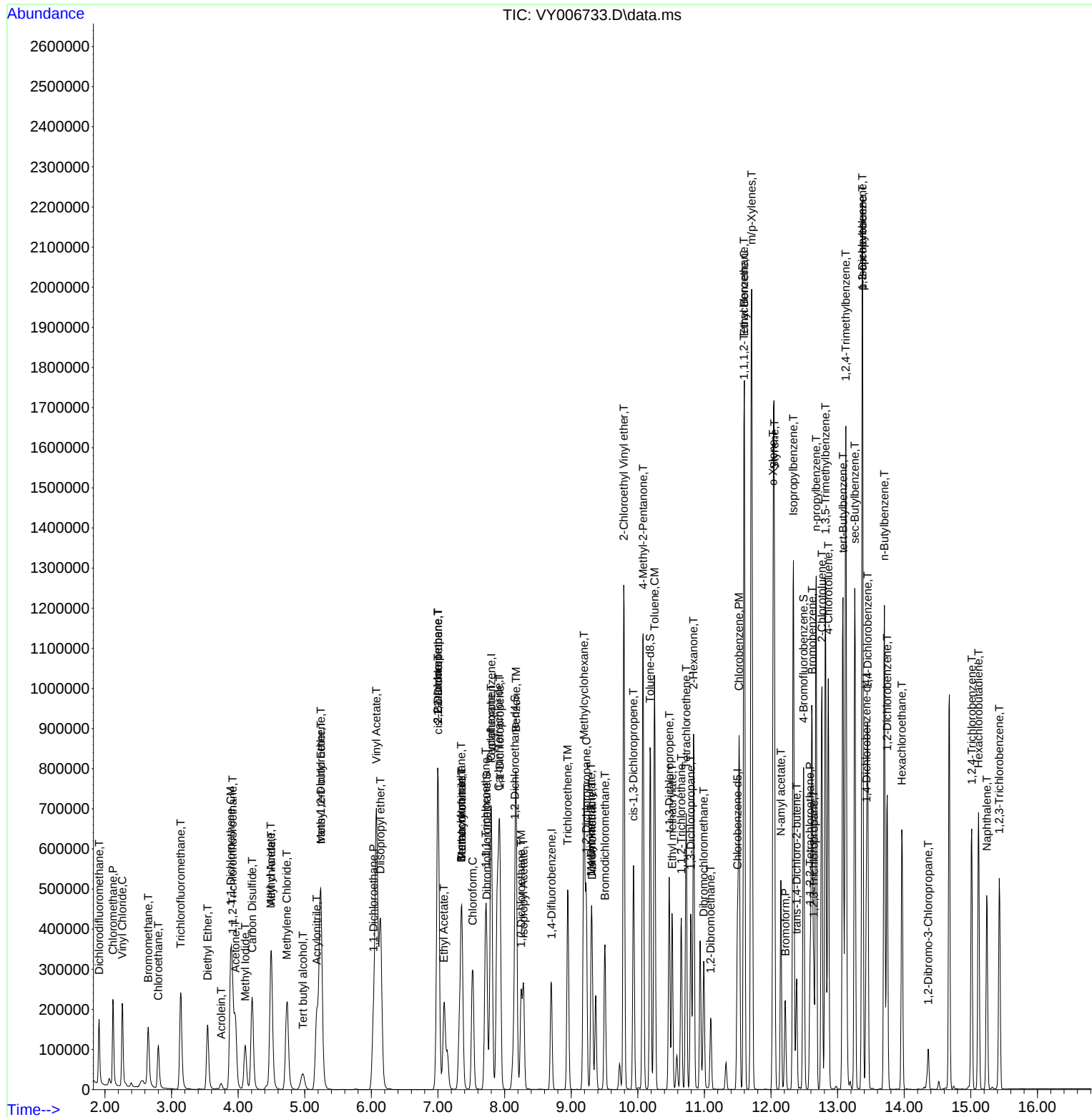
Quant Time: Nov 16 04:04:51 2021

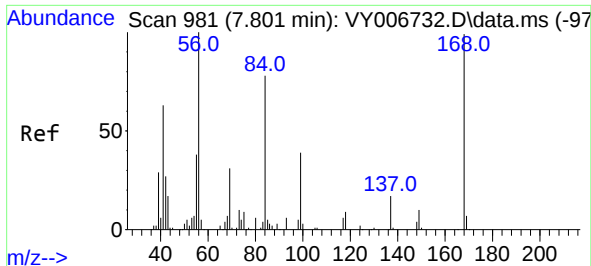
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QLast Update : Tue Nov 16 03:59:14 2021

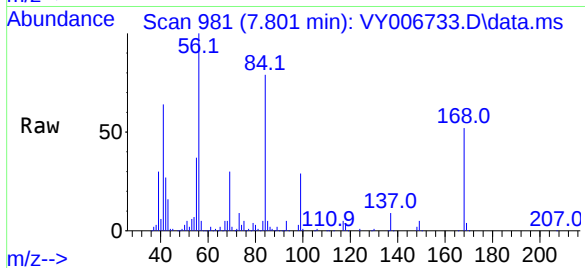
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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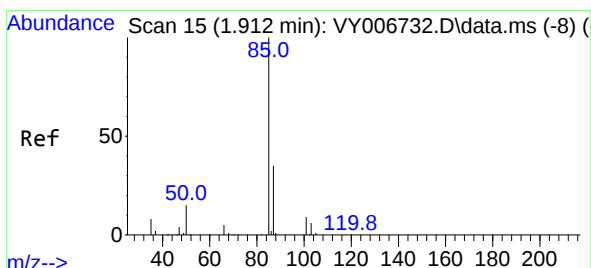
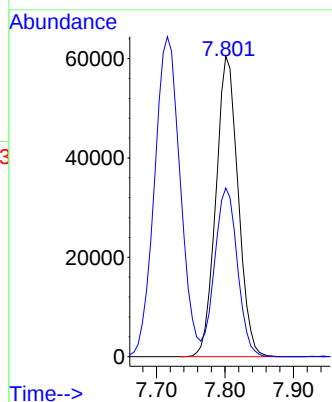
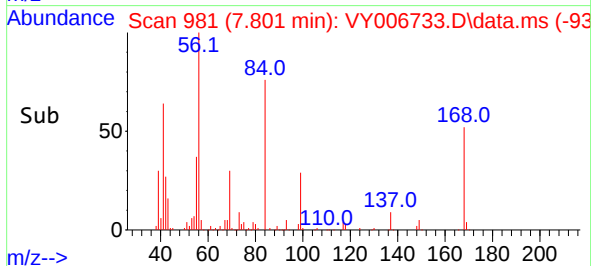
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Tgt Ion:168 Resp: 135964
Ion Ratio Lower Upper
168 100
99 56.2 44.8 67.2

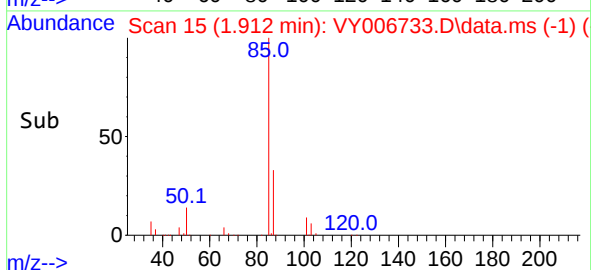
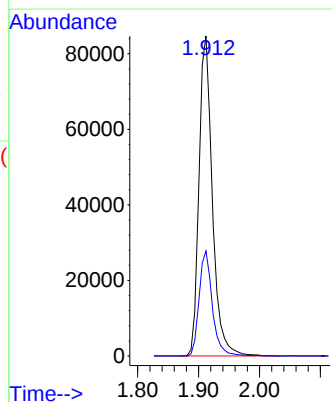
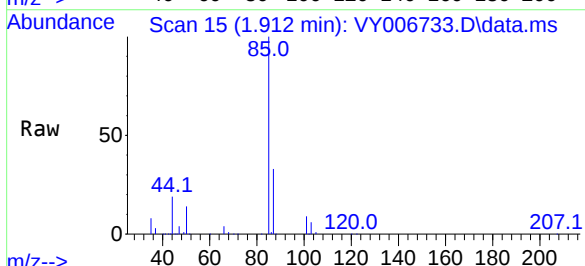
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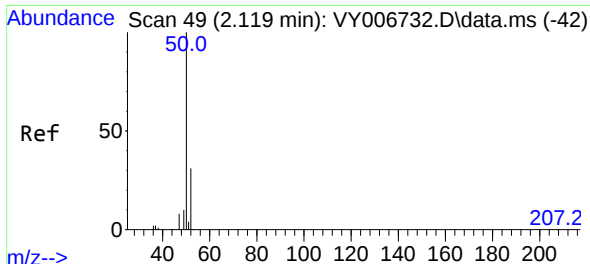
Reviewed By :Vimala Arumugam 11/16/2021
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#2
Dichlorodifluoromethane
Concen: 98.852 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

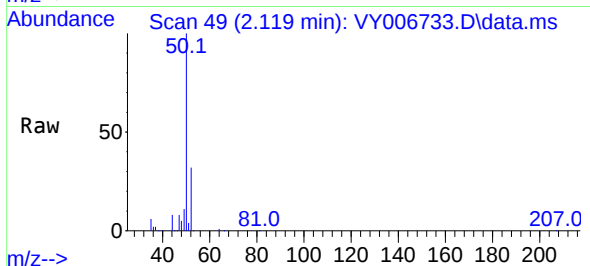
Tgt Ion: 85 Resp: 129073
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3





#3
Chloromethane
Concen: 98.345 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

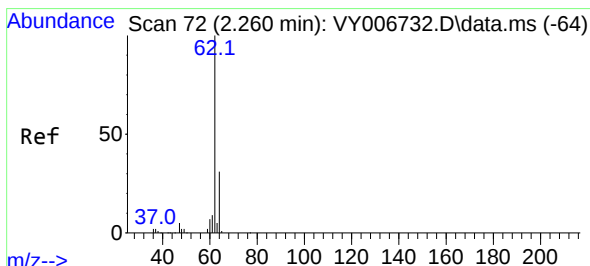
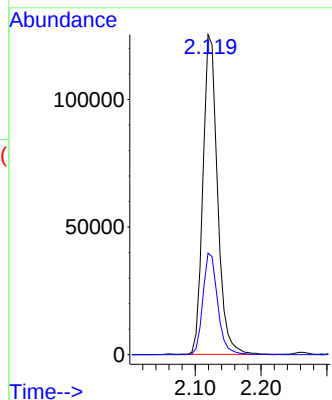
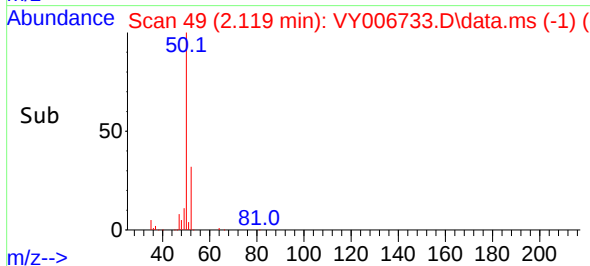
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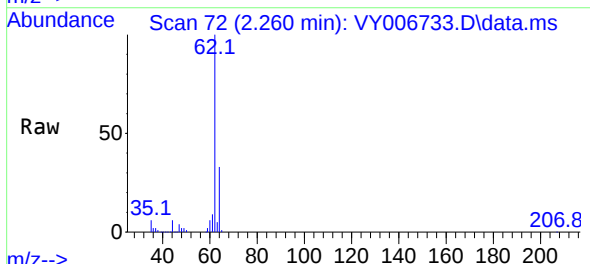
Tgt Ion: 50 Resp: 193179
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

Manual Integrations
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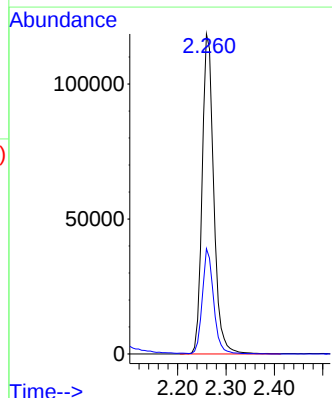
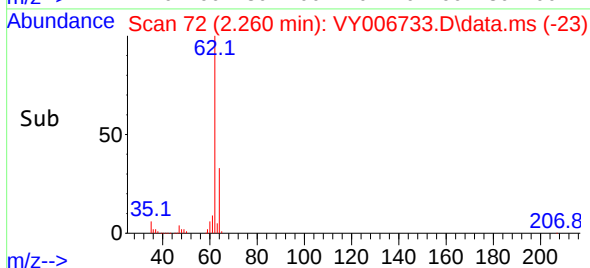
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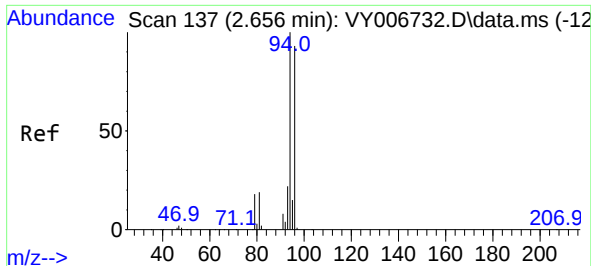


#4
Vinyl Chloride
Concen: 99.147 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



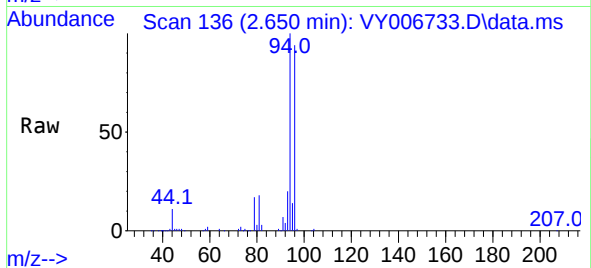
Tgt Ion: 62 Resp: 197730
Ion Ratio Lower Upper
62 100
64 32.9 24.7 37.1





#5
Bromomethane
Concen: 101.916 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

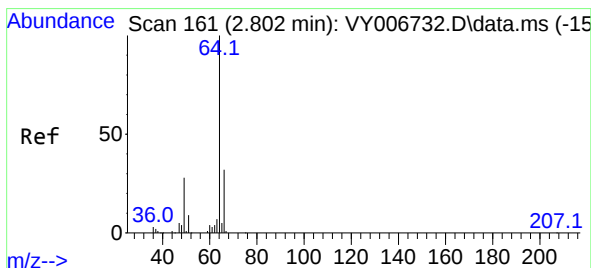
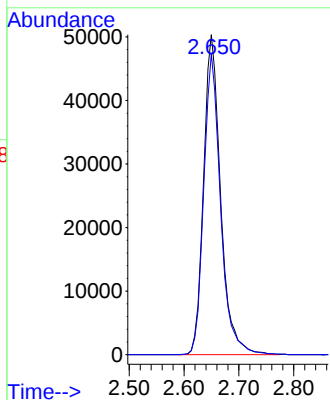
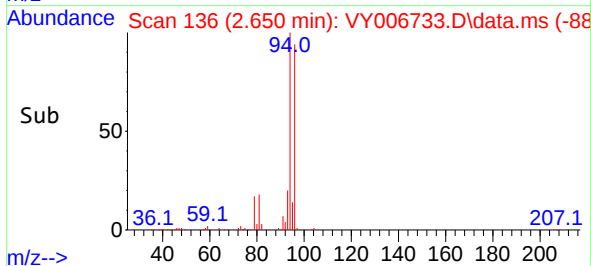
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Tgt Ion: 94 Resp: 10830
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3

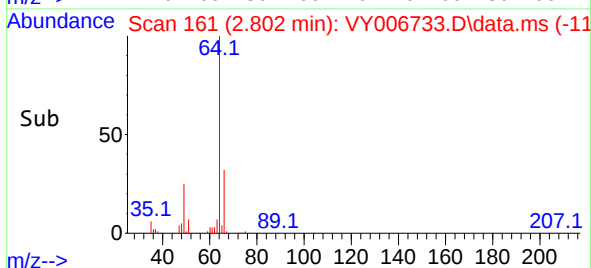
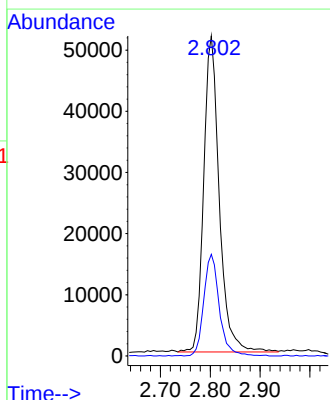
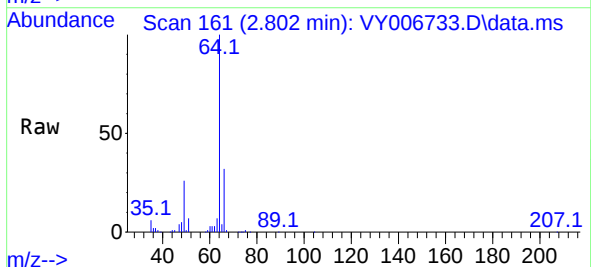
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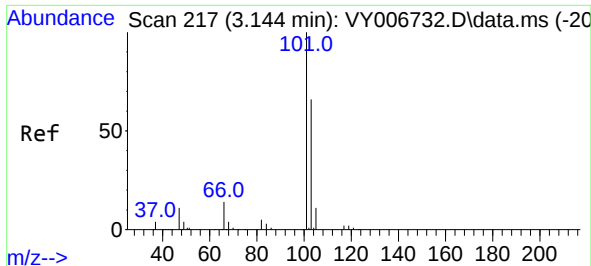
Reviewed By :Vimala Arumugam 11/16/2021
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#6
Chloroethane
Concen: 91.617 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 64 Resp: 111779
Ion Ratio Lower Upper
64 100
66 32.1 23.8 35.6





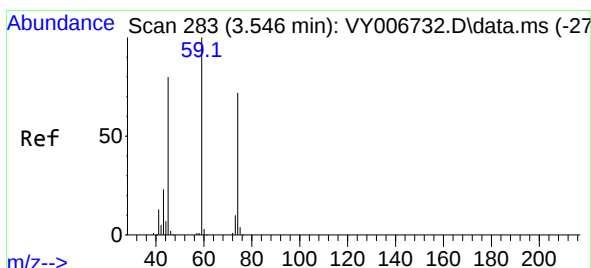
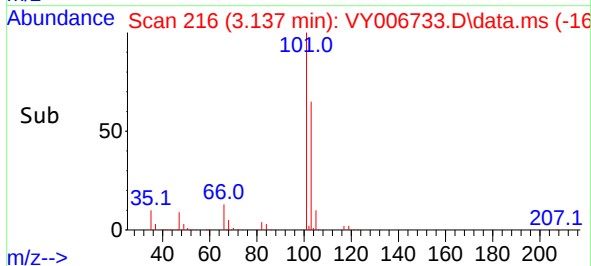
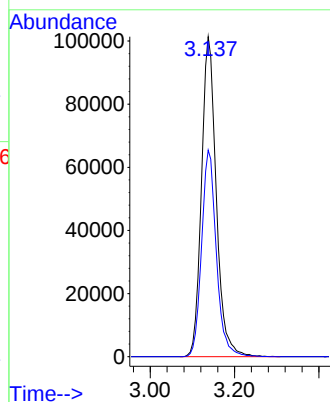
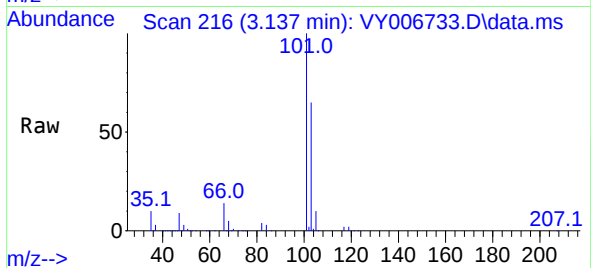
#7
Trichlorofluoromethane
Concen: 98.916 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
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Tgt Ion:101 Resp: 24722
Ion Ratio Lower Upper
101 100
103 64.6 50.2 75.2

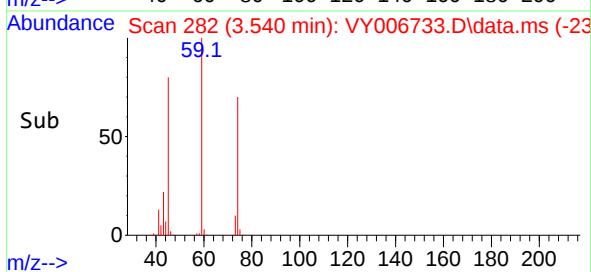
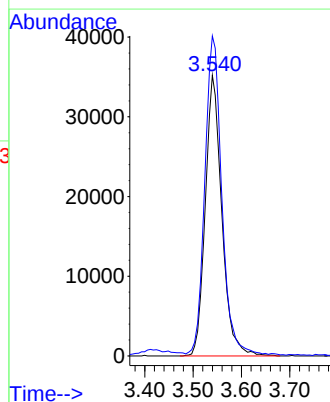
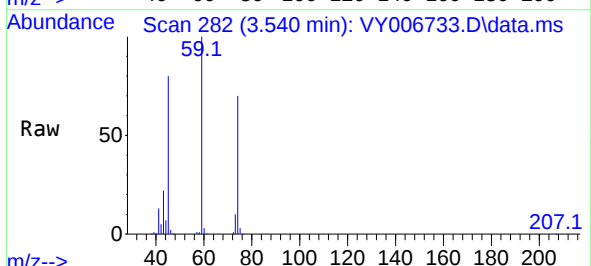
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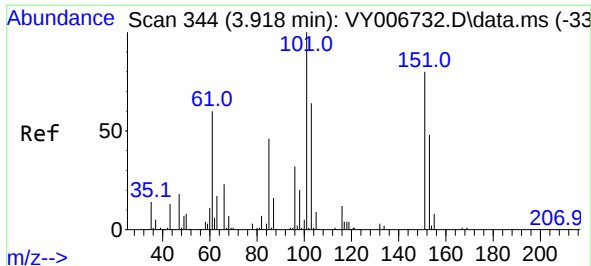
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#8
Diethyl Ether
Concen: 100.546 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 74 Resp: 83693
Ion Ratio Lower Upper
74 100
45 115.4 52.8 158.3





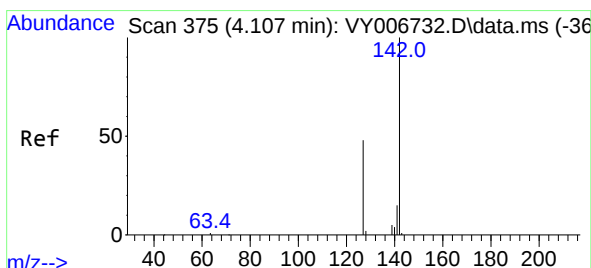
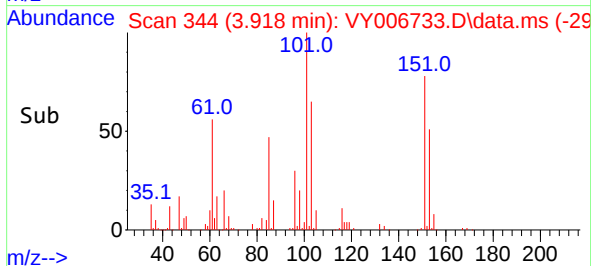
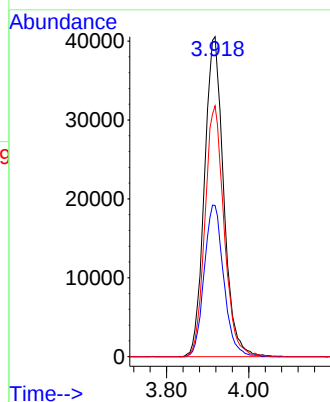
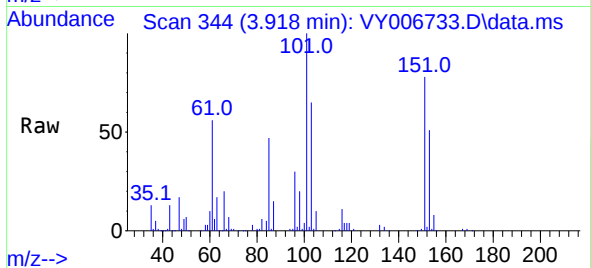
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.958 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 13135
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 78.2 64.0 96.0

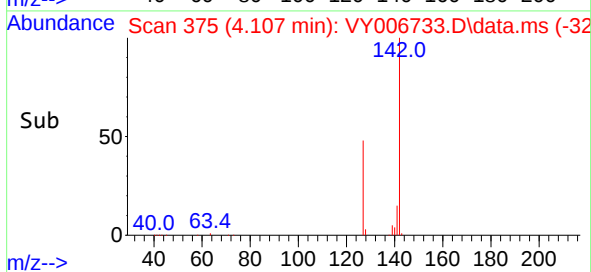
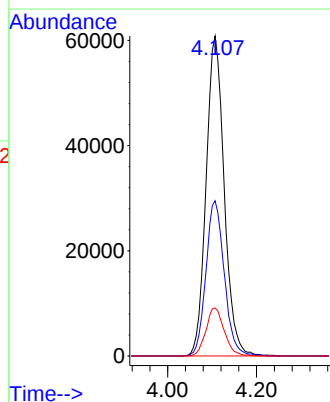
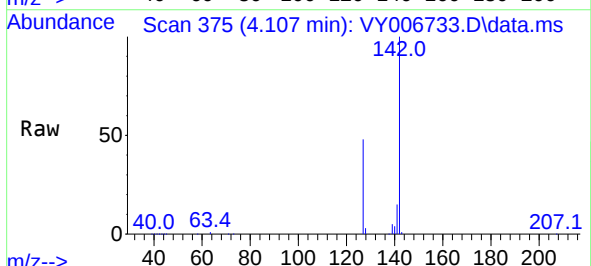
Manual Integrations
APPROVED

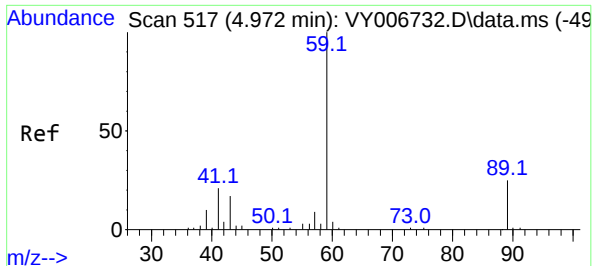
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 103.913 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:142 Resp: 172417
Ion Ratio Lower Upper
142 100
127 49.2 40.1 60.1
141 15.2 12.5 18.7





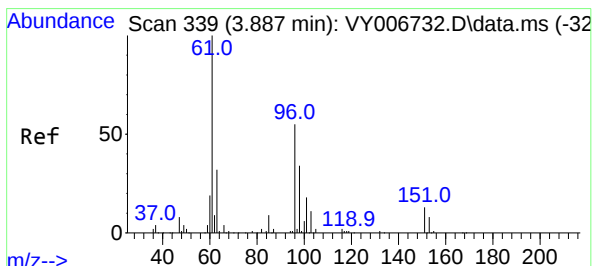
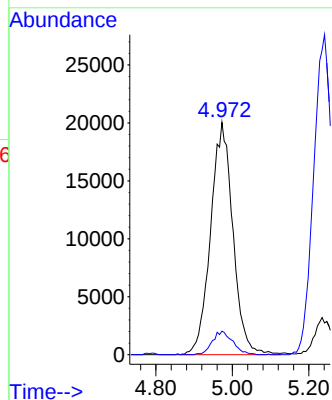
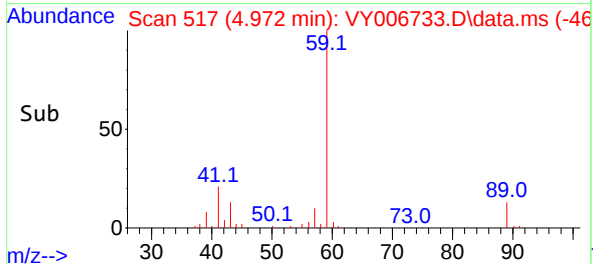
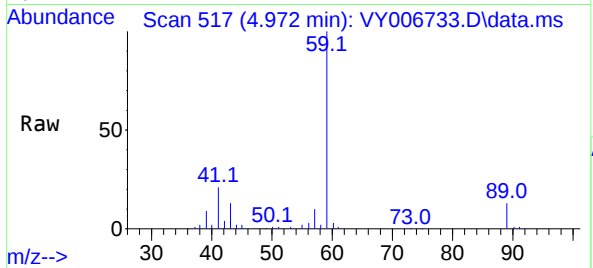
#11
Tert butyl alcohol
Concen: 303.350 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 81294
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4

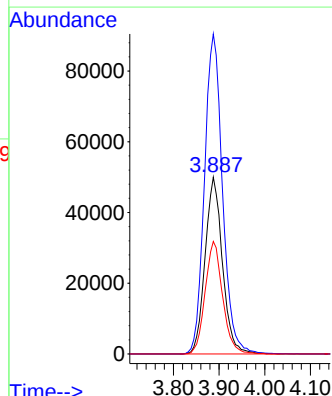
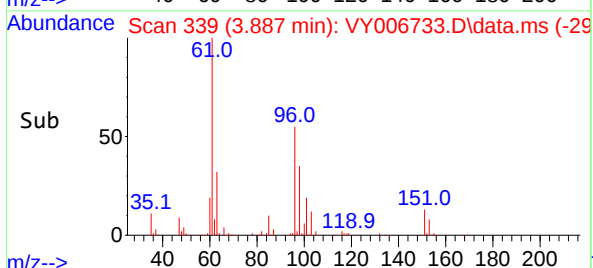
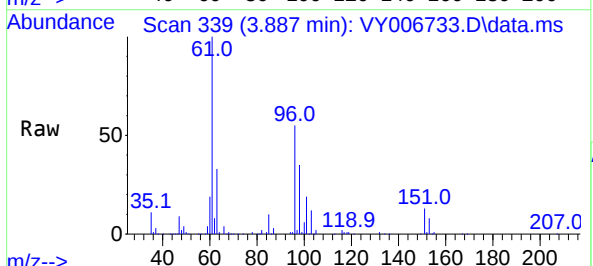
Manual Integrations
APPROVED

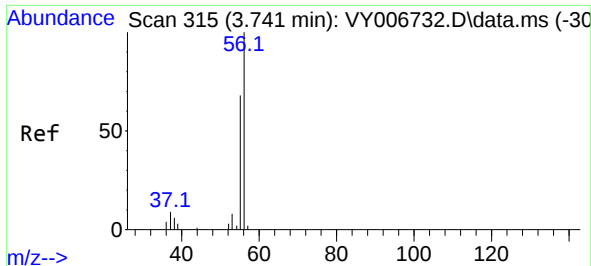
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#12
1,1-Dichloroethene
Concen: 100.365 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

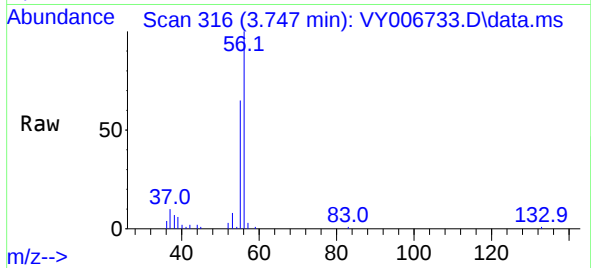
Tgt Ion: 96 Resp: 132128
Ion Ratio Lower Upper
96 100
61 181.0 143.0 214.6
98 63.7 50.5 75.7





#13
Acrolein
Concen: 472.621 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

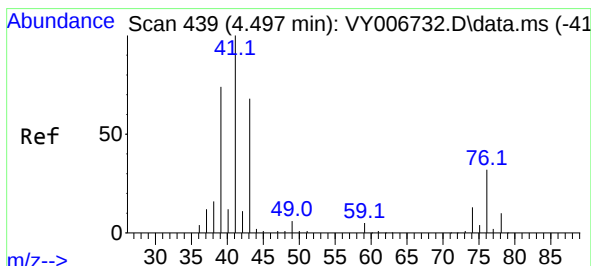
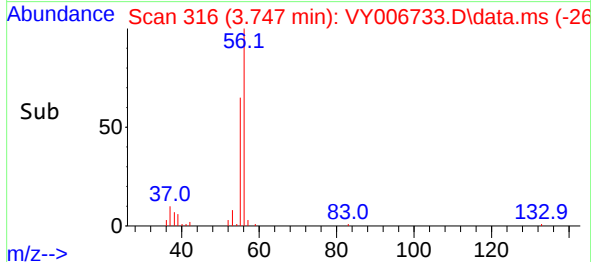
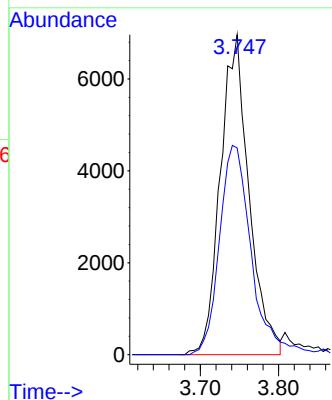
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 17718
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

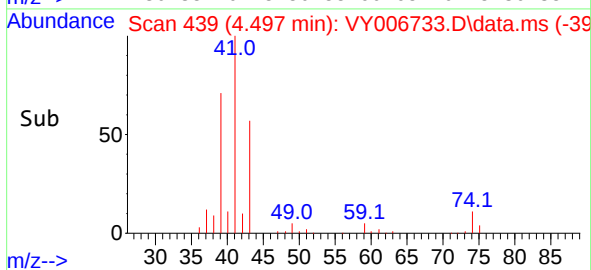
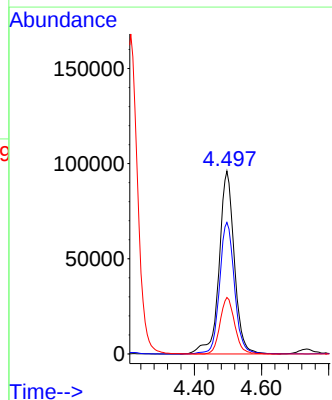
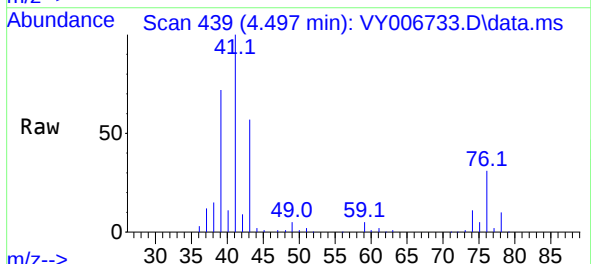
Manual Integrations
APPROVED

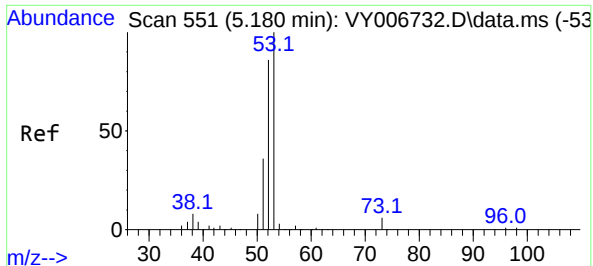
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#14
Allyl chloride
Concen: 101.877 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

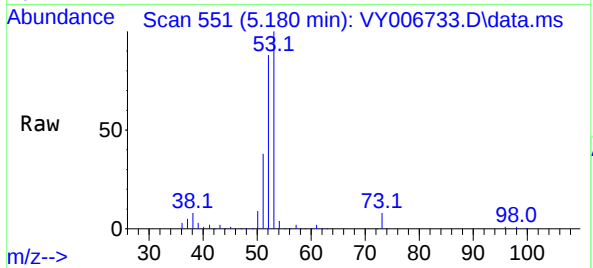
Tgt Ion: 41 Resp: 302098
Ion Ratio Lower Upper
41 100
39 70.7 58.8 88.2
76 29.8 25.0 37.4





#15
Acrylonitrile
Concen: 505.837 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

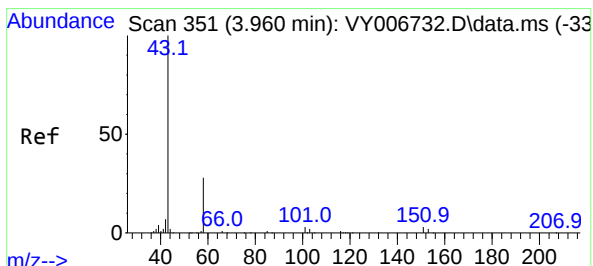
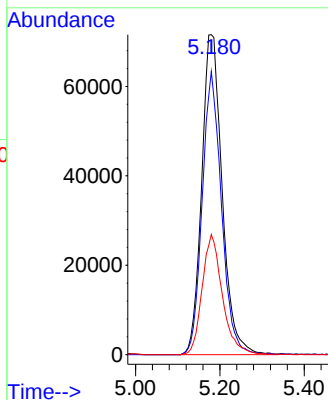
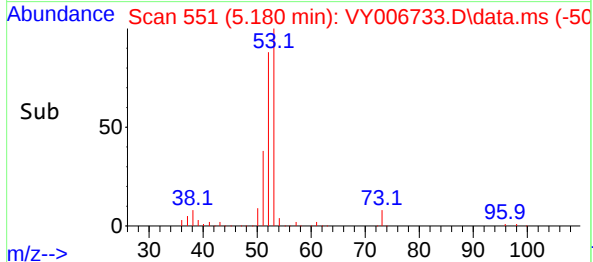
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



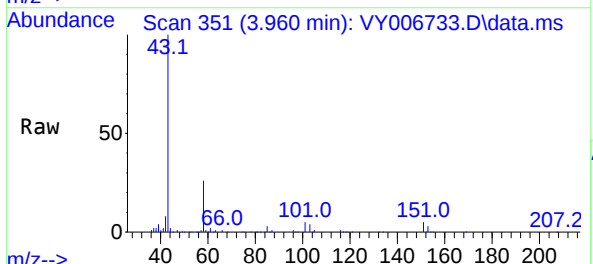
Tgt Ion: 53 Resp: 242858
Ion Ratio Lower Upper
53 100
52 82.8 67.1 100.7
51 37.1 30.0 45.0

Manual Integrations
APPROVED

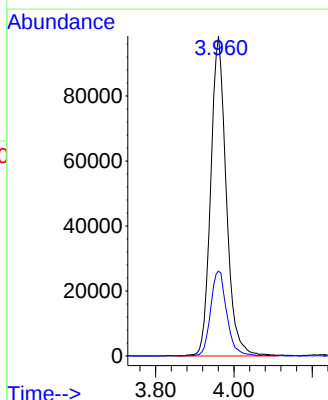
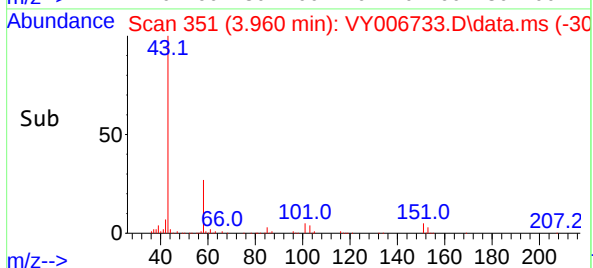
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

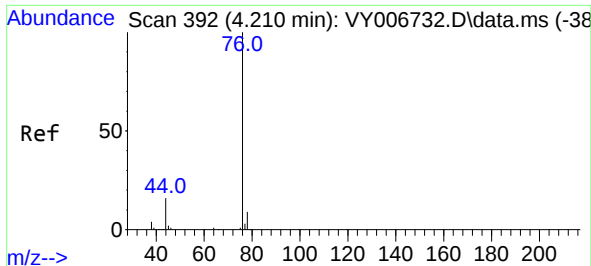


#16
Acetone
Concen: 500.380 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



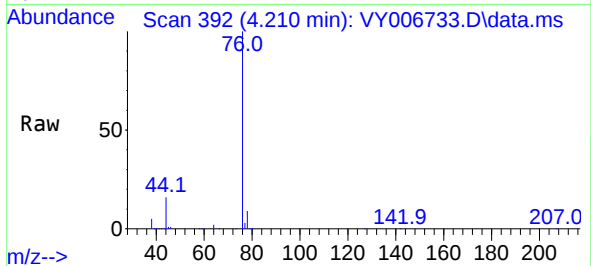
Tgt Ion: 43 Resp: 270912
Ion Ratio Lower Upper
43 100
58 26.4 22.9 34.3





#17
Carbon Disulfide
Concen: 100.003 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

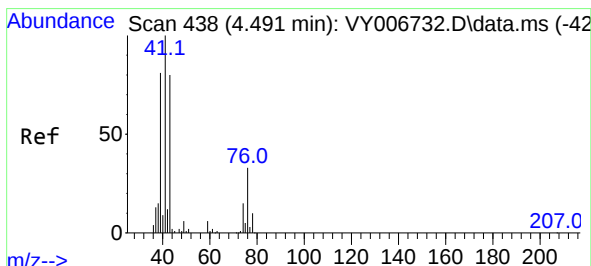
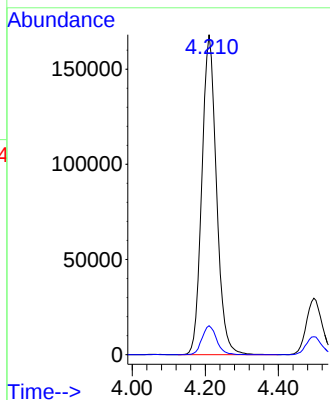
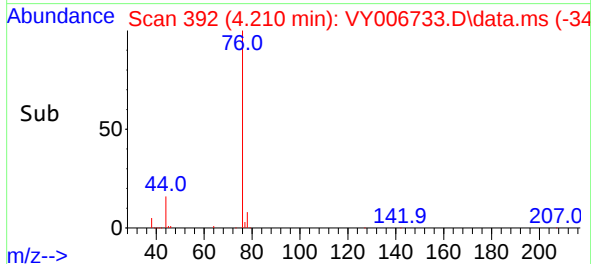
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 46471
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

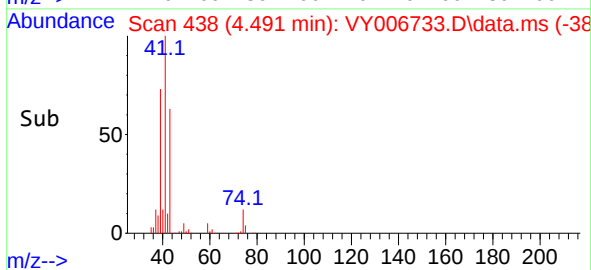
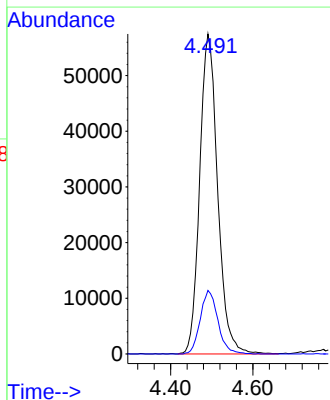
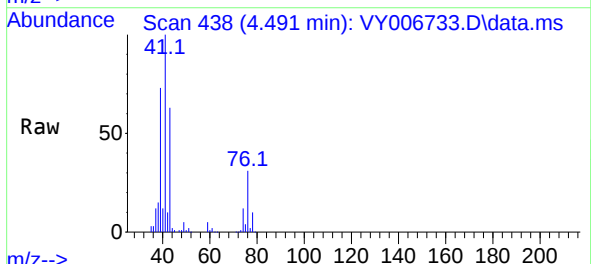
Manual Integrations
APPROVED

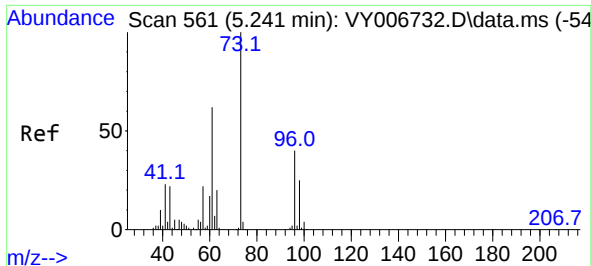
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 99.340 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 43 Resp: 174105
Ion Ratio Lower Upper
43 100
74 19.5 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 102.843 ug/l

RT: 5.241 min Scan# 561

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 42676

Ion Ratio Lower Upper

73 100

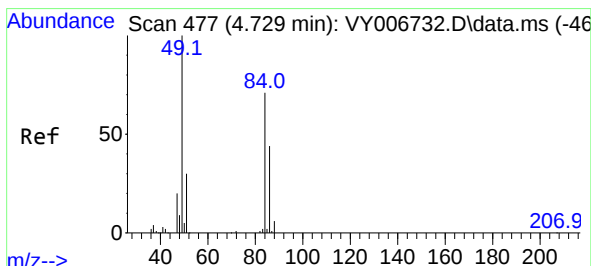
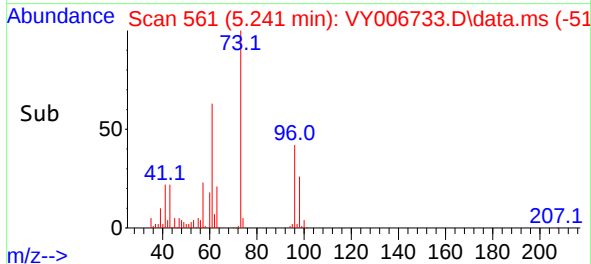
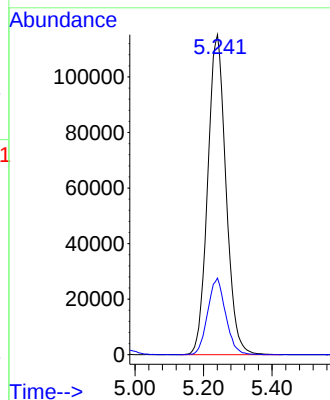
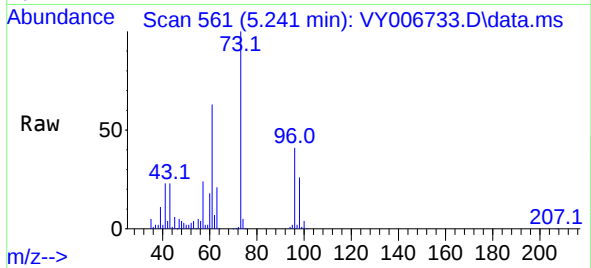
57 24.0 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#20

Methylene Chloride

Concen: 81.487 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Tgt Ion: 84 Resp: 155912

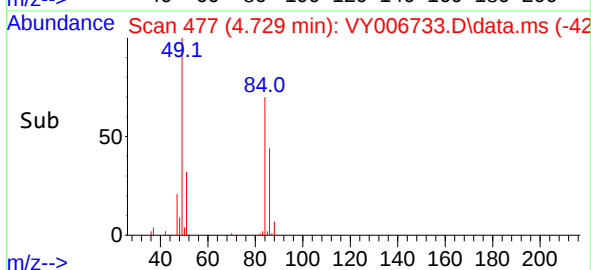
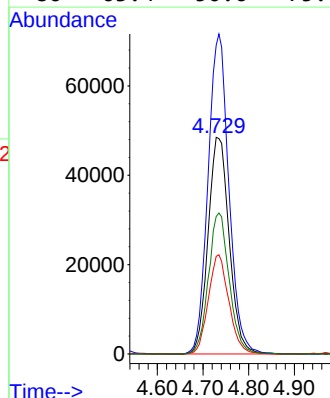
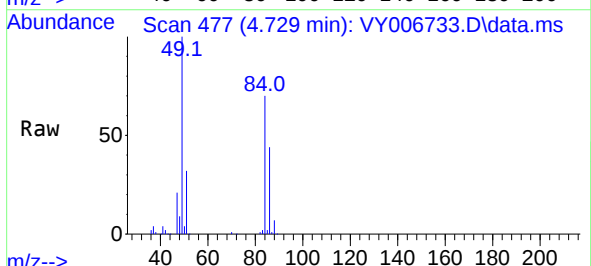
Ion Ratio Lower Upper

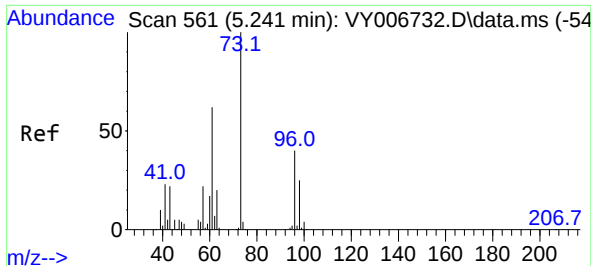
84 100

49 142.6 107.8 161.8

51 45.0 32.8 49.2

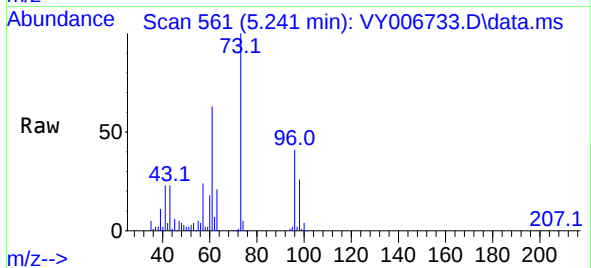
86 63.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 100.527 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

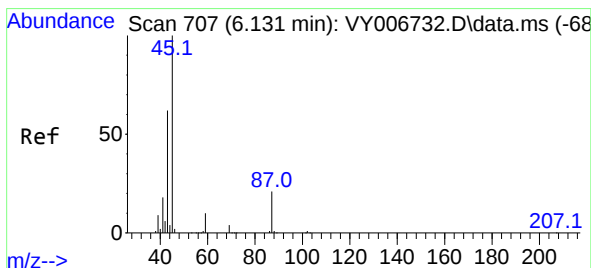
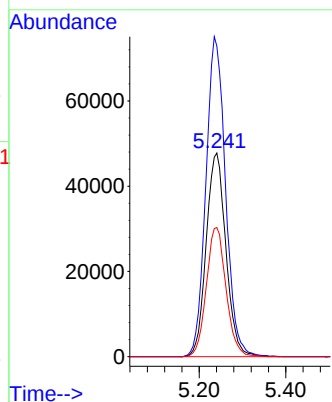
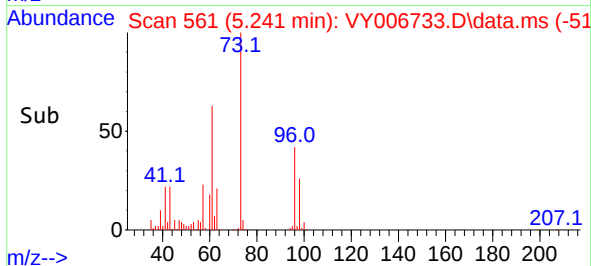
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



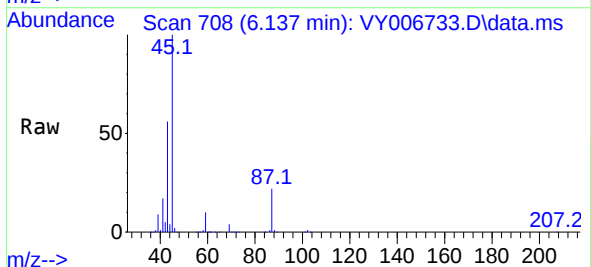
Tgt Ion: 96 Resp: 151189
Ion Ratio Lower Upper
96 100
61 152.4 120.6 181.0
98 63.4 51.3 76.9

Manual Integrations
APPROVED

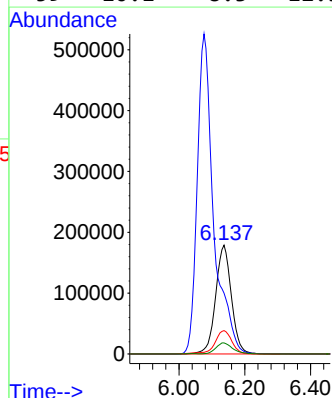
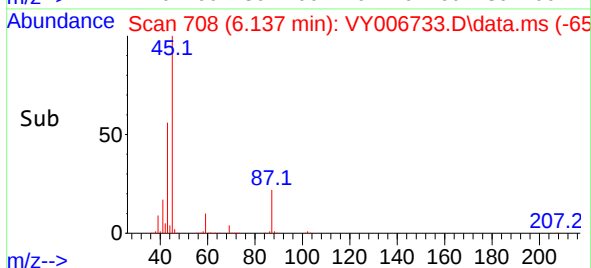
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

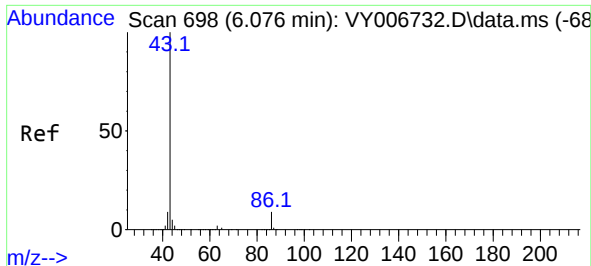


#22
Diisopropyl ether
Concen: 101.527 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



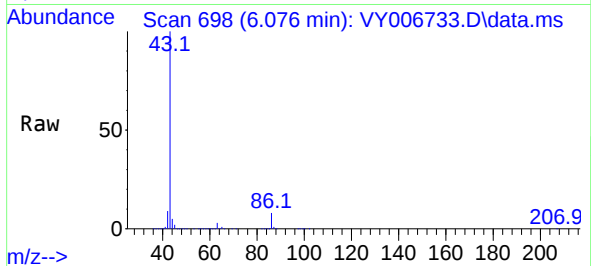
Tgt Ion: 45 Resp: 594012
Ion Ratio Lower Upper
45 100
43 55.8 47.7 71.5
87 21.6 20.1 30.1
59 10.1 8.3 12.5





#23
Vinyl Acetate
Concen: 514.476 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

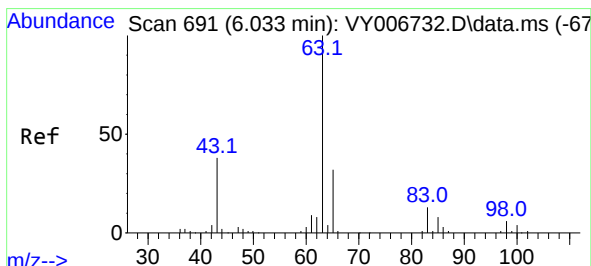
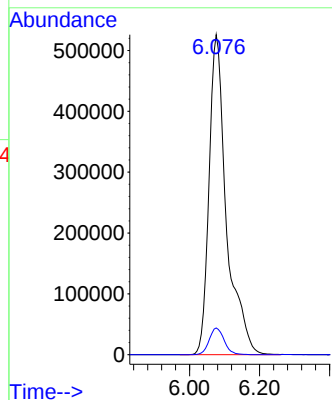
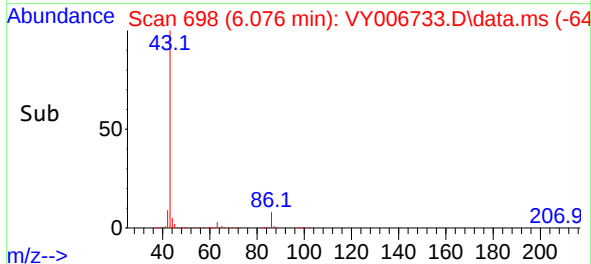
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



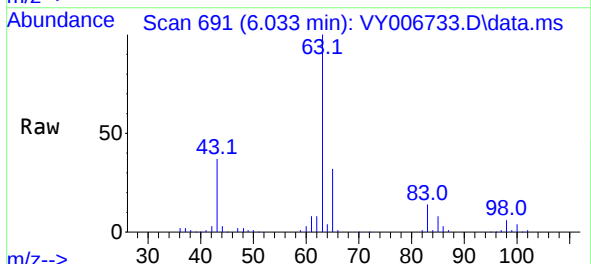
Tgt Ion: 43 Resp: 1817650
Ion Ratio Lower Upper
43 100
86 8.3 7.3 10.9

Manual Integrations
APPROVED

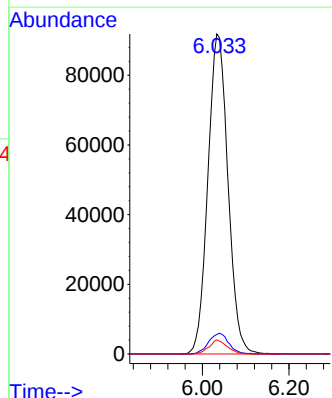
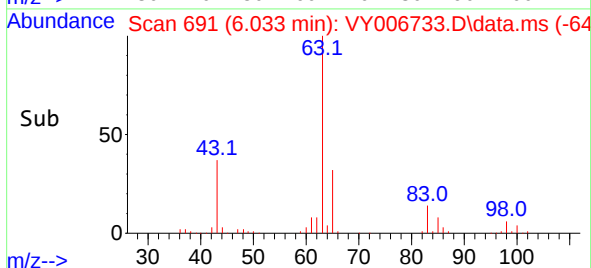
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

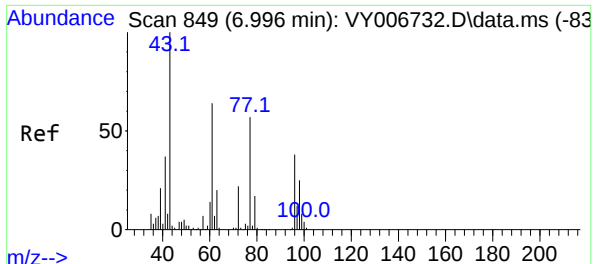


#24
1,1-Dichloroethane
Concen: 98.985 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



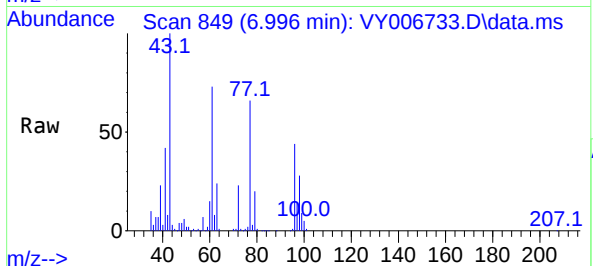
Tgt Ion: 63 Resp: 295603
Ion Ratio Lower Upper
63 100
98 6.1 3.5 10.4
100 4.4 2.0 6.0





#25
2-Butanone
Concen: 513.902 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

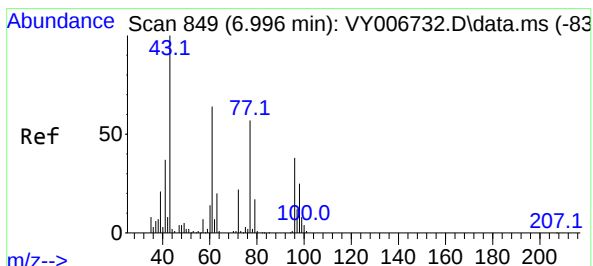
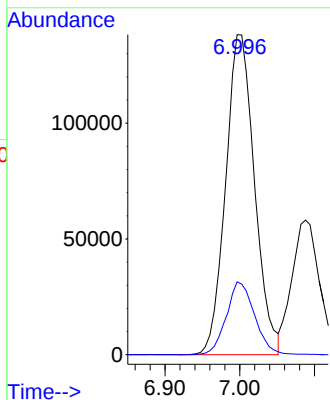
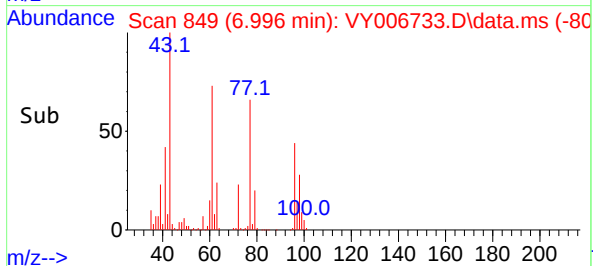
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



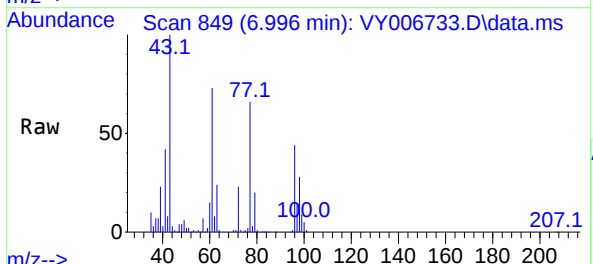
Tgt Ion: 43 Resp: 372600
Ion Ratio Lower Upper
43 100
72 22.7 18.9 28.3

Manual Integrations
APPROVED

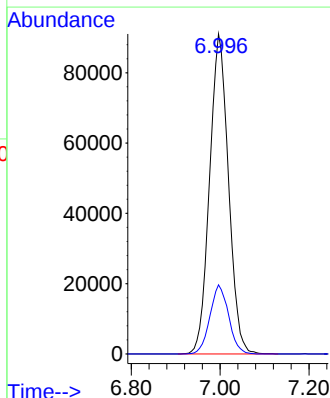
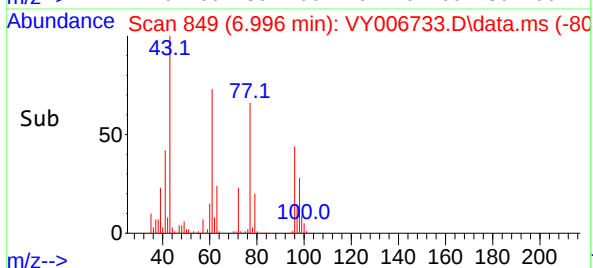
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

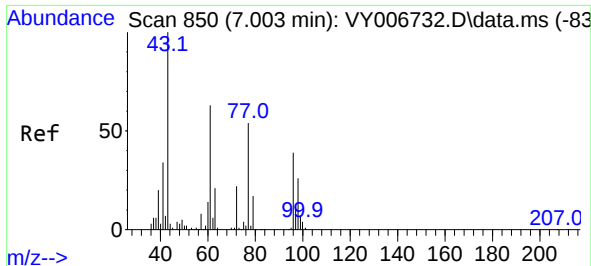


#26
2,2-Dichloropropane
Concen: 99.519 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



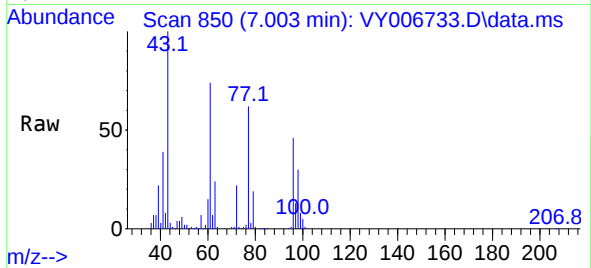
Tgt Ion: 77 Resp: 268553
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 101.059 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

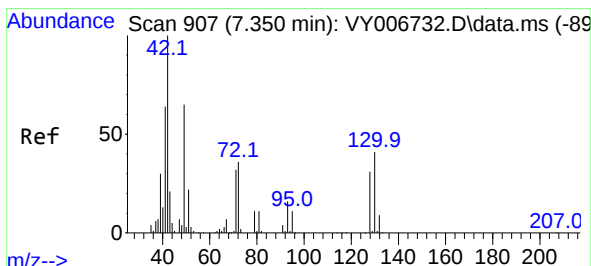
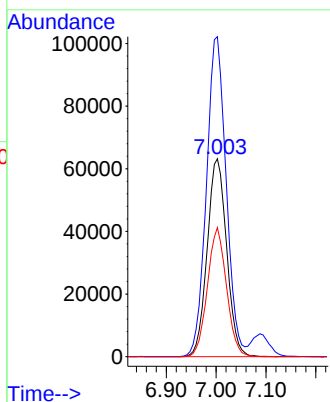
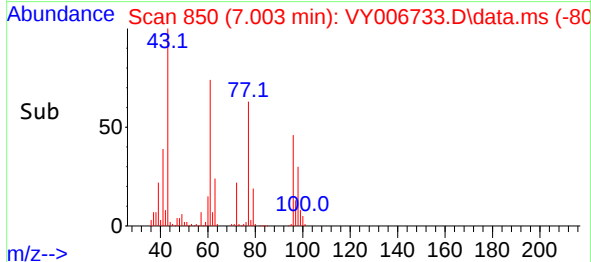
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 171650
Ion Ratio Lower Upper
96 100
61 163.7 0.0 314.0
98 63.7 0.0 127.8

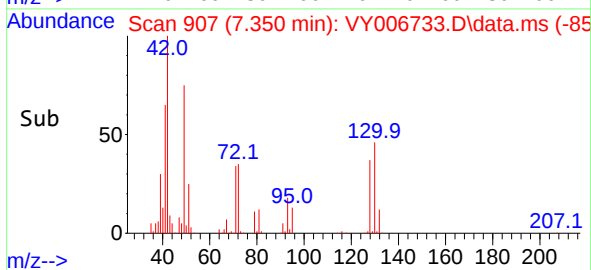
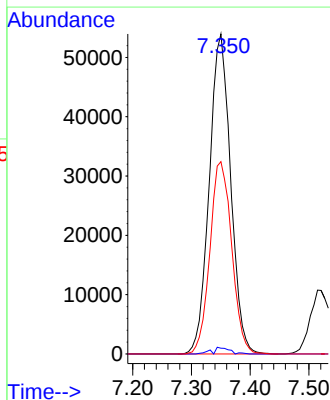
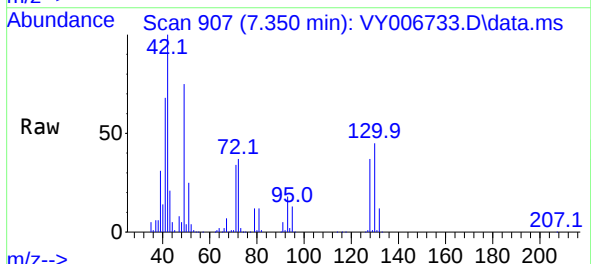
Manual Integrations
APPROVED

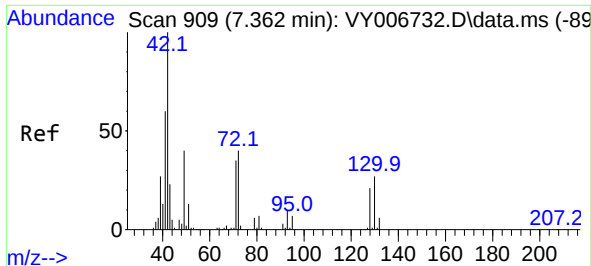
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 97.003 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 49 Resp: 136264
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 61.4 55.6 83.4





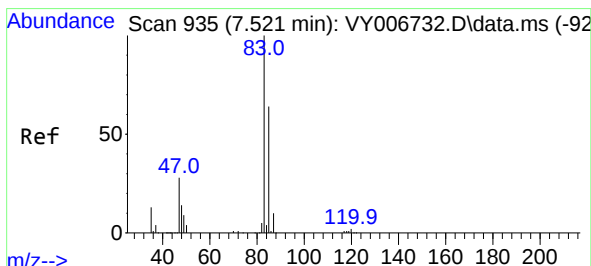
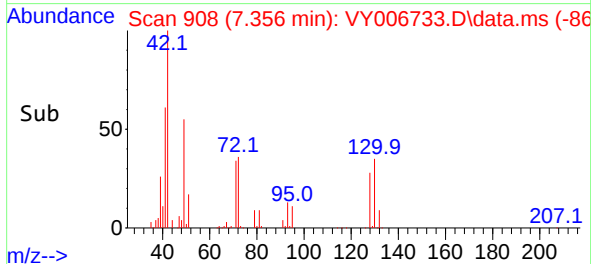
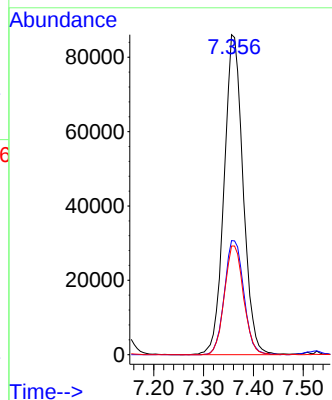
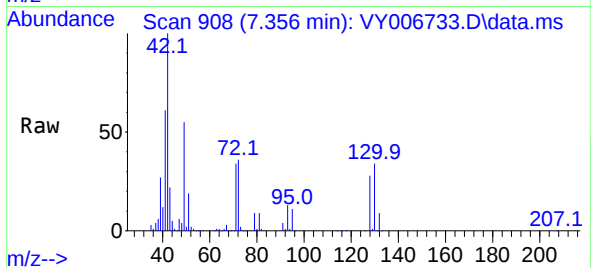
#29
Tetrahydrofuran
Concen: 506.414 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 22753
Ion Ratio Lower Upper
42 100
72 36.3 32.0 48.0
71 34.3 30.3 45.5

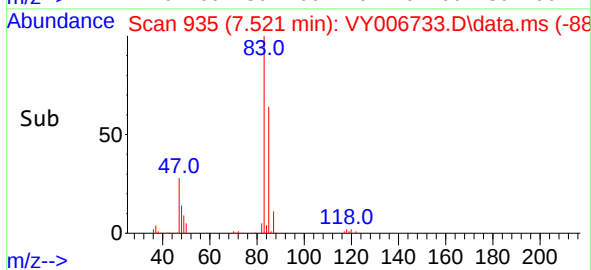
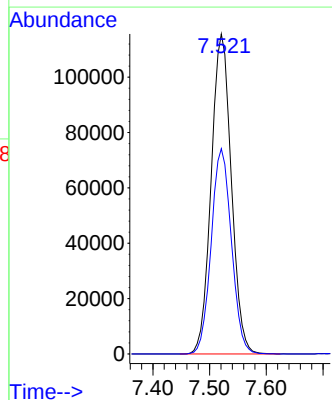
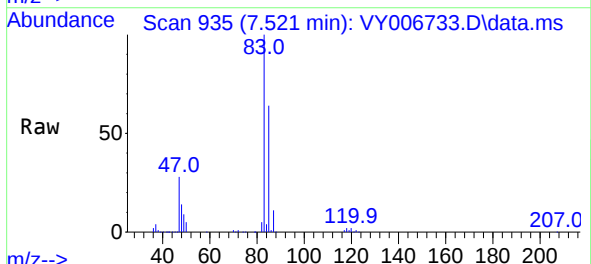
Manual Integrations
APPROVED

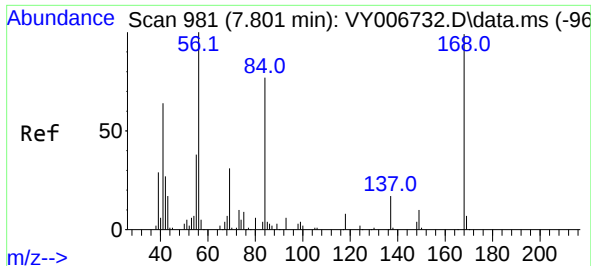
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30
Chloroform
Concen: 99.089 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

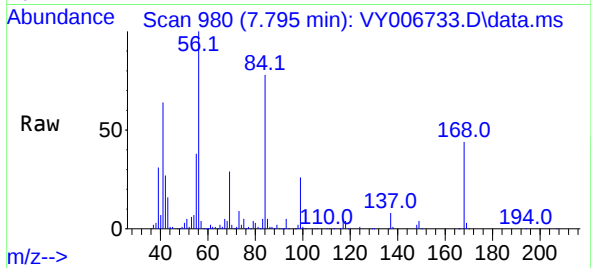
Tgt Ion: 83 Resp: 284473
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.4





#31
Cyclohexane
Concen: 96.396 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

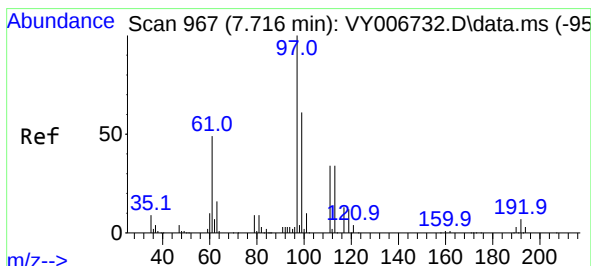
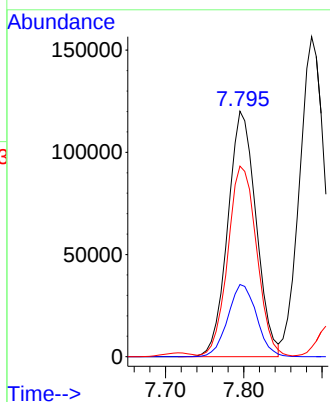
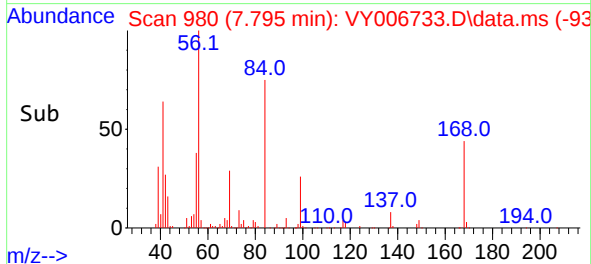
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



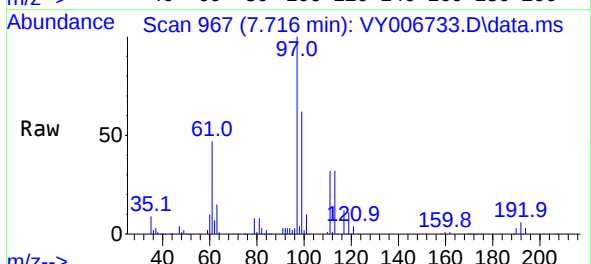
Tgt Ion: 56 Resp: 301914
Ion Ratio Lower Upper
56 100
69 29.4 26.6 40.0
84 76.0 65.0 97.4

Manual Integrations
APPROVED

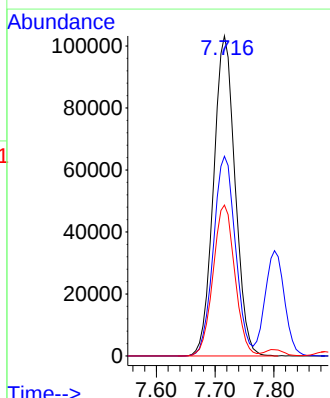
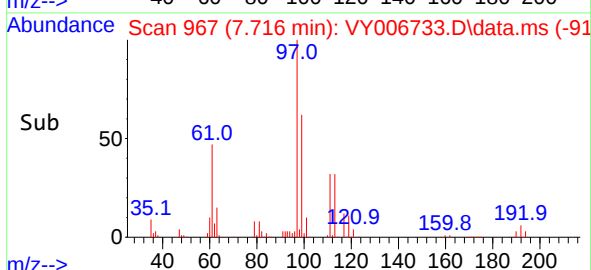
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

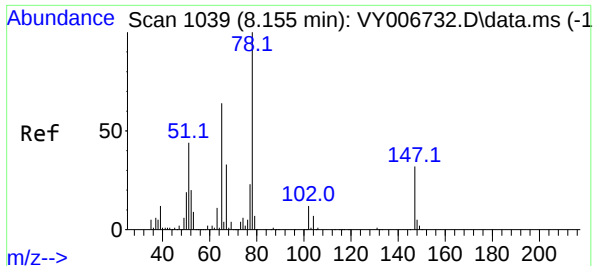


#32
1,1,1-Trichloroethane
Concen: 99.375 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion: 97 Resp: 262925
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 47.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 95.841 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 170780

Ion Ratio Lower Upper

65 100

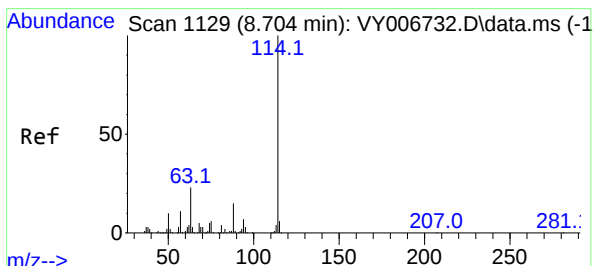
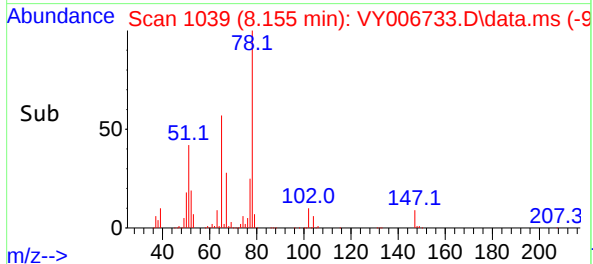
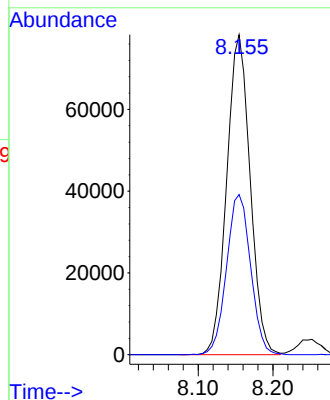
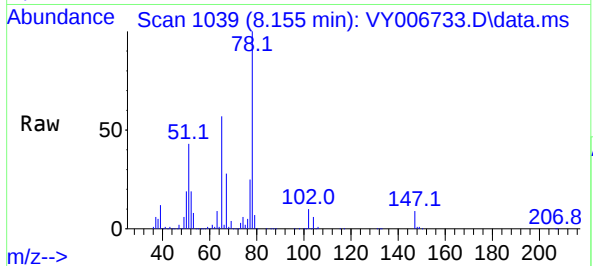
67 51.4 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

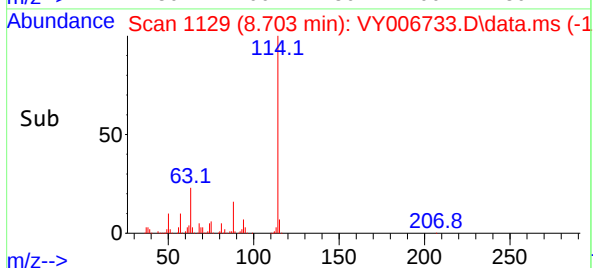
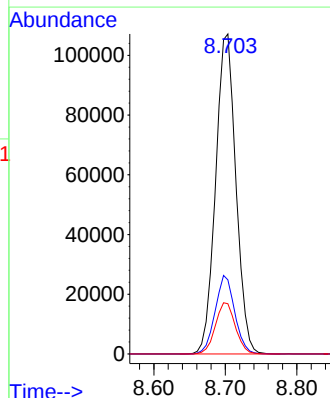
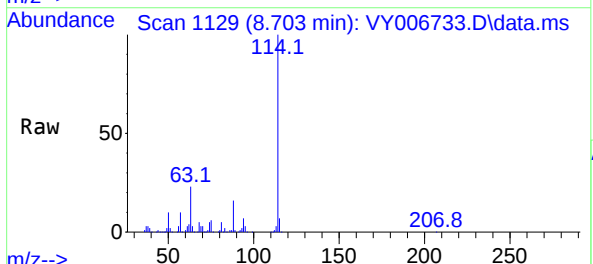
Tgt Ion:114 Resp: 211062

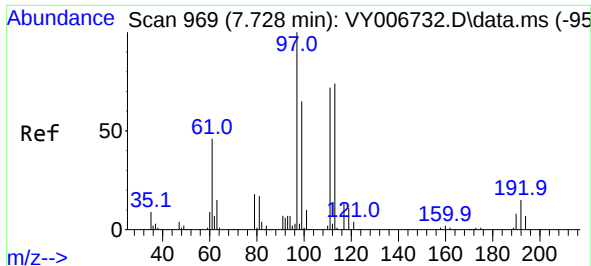
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

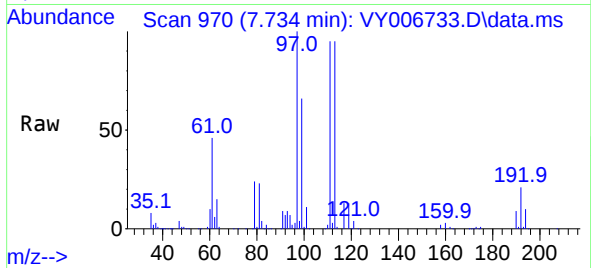
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 96.665 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

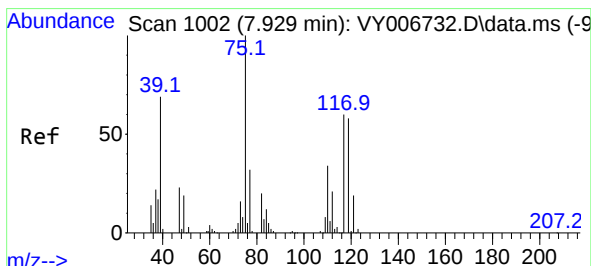
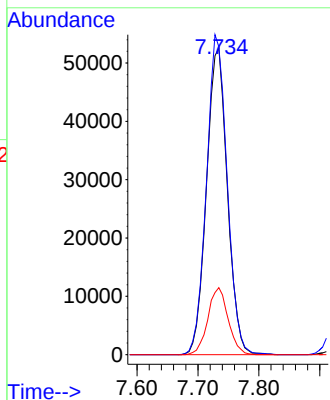
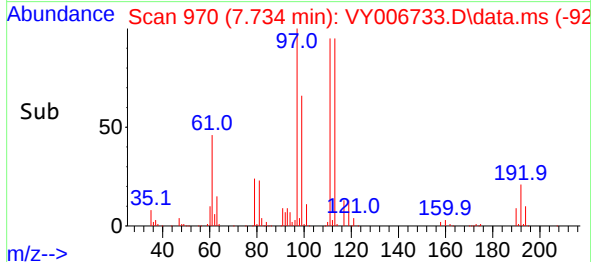
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



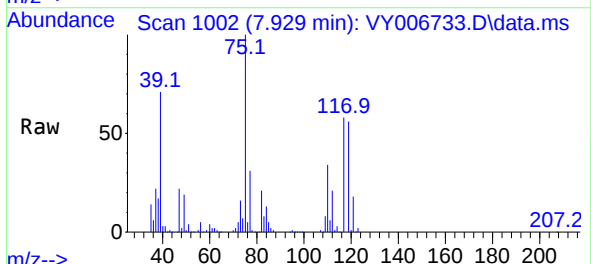
Tgt Ion: 113 Resp: 125319
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 21.2 17.4 26.2

Manual Integrations
APPROVED

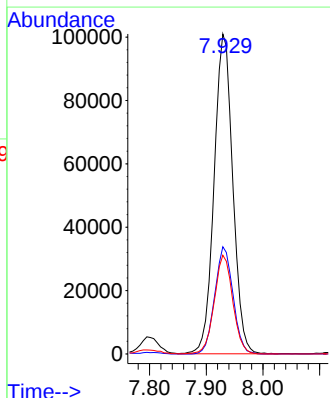
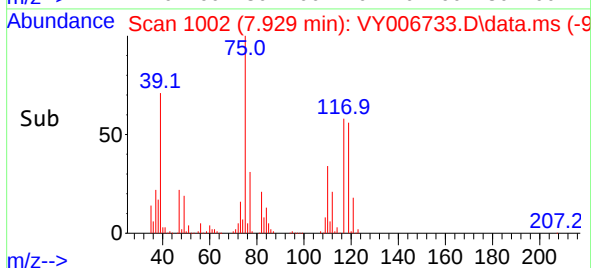
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

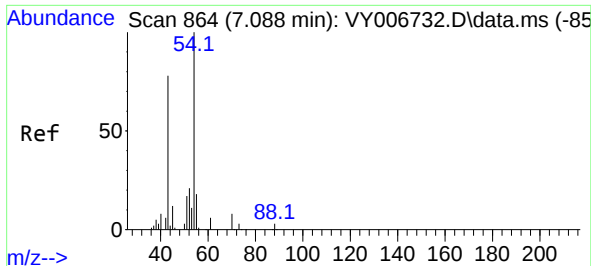


#36
1,1-Dichloropropene
Concen: 100.427 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



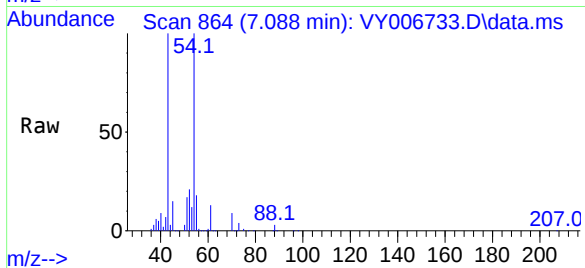
Tgt Ion: 75 Resp: 230394
Ion Ratio Lower Upper
75 100
110 32.7 17.1 51.3
77 30.6 24.9 37.3





#37
Ethyl Acetate
Concen: 99.858 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

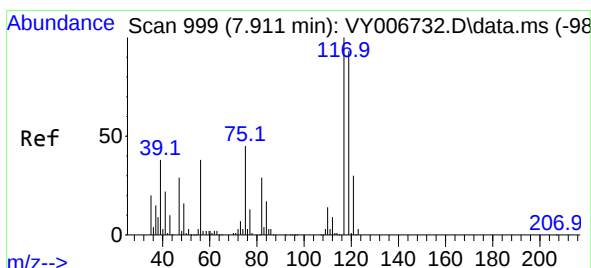
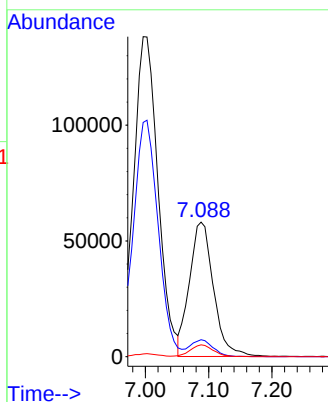
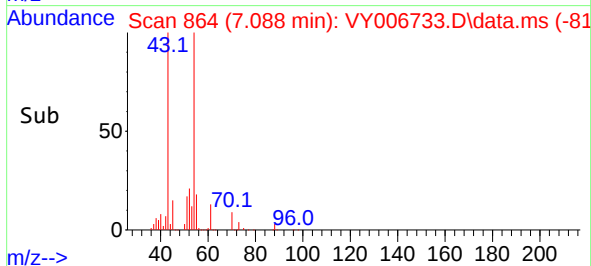
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



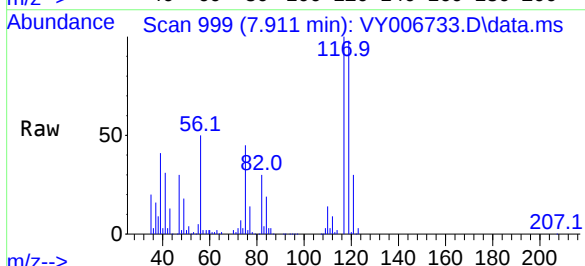
Tgt Ion: 43 Resp: 15316
Ion Ratio Lower Upper
43 100
61 12.2 9.4 14.2
70 8.5 6.9 10.3

Manual Integrations
APPROVED

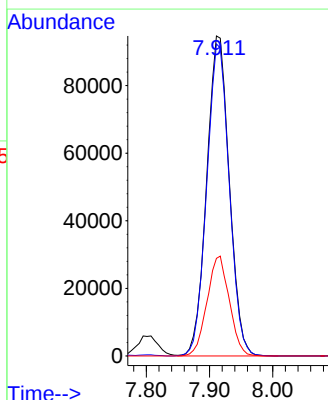
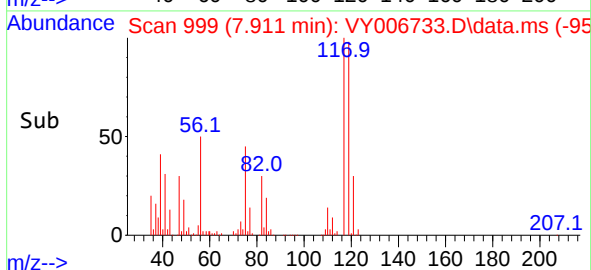
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

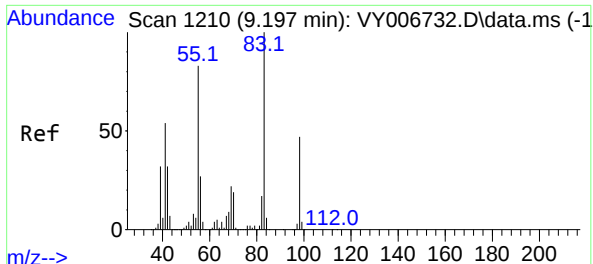


#38
Carbon Tetrachloride
Concen: 100.275 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion:117 Resp: 235298
Ion Ratio Lower Upper
117 100
119 97.5 76.6 115.0
121 30.5 24.7 37.1





#39

Methylcyclohexane

Concen: 103.210 ug/l

RT: 9.191 min Scan# 1210

Delta R.T. -0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

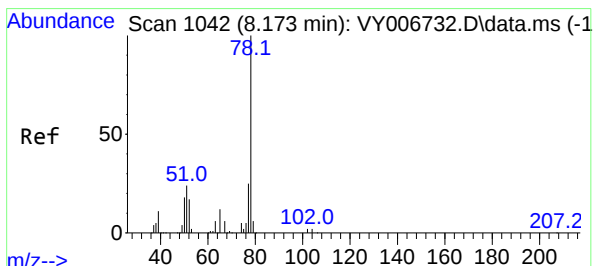
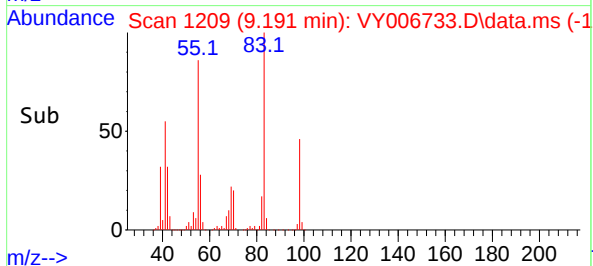
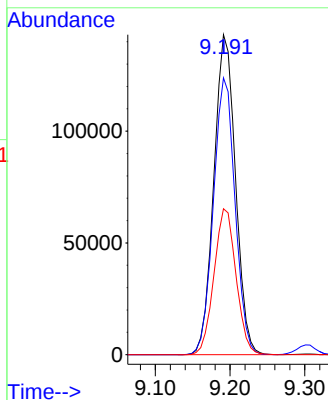
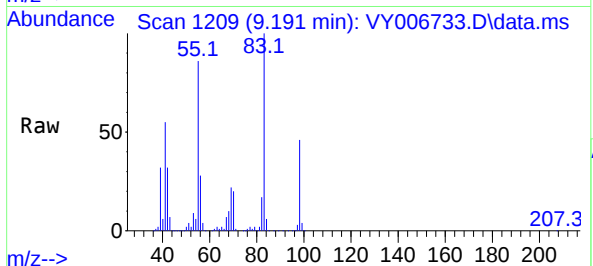
Tgt Ion: 83 Resp: 288772

Ion	Ratio	Lower	Upper
83	100		
55	86.5	65.3	97.9
98	45.6	37.0	55.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 100.448 ug/l

RT: 8.173 min Scan# 1042

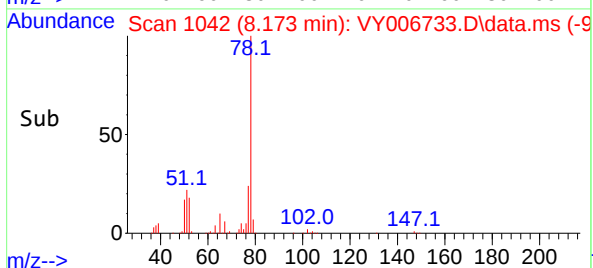
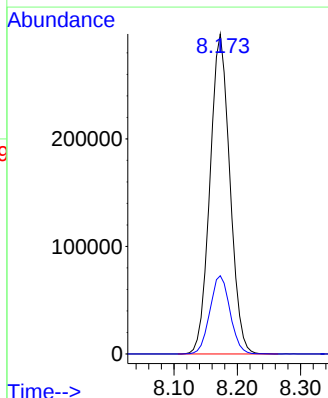
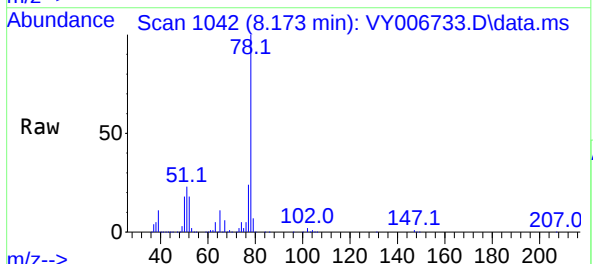
Delta R.T. -0.000 min

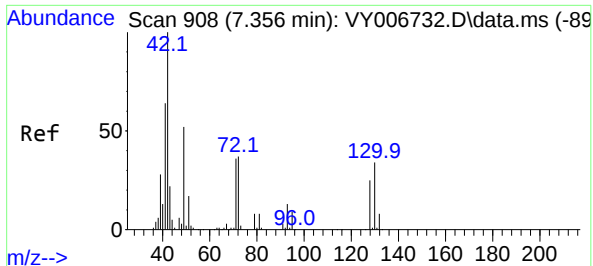
Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Tgt Ion: 78 Resp: 648721

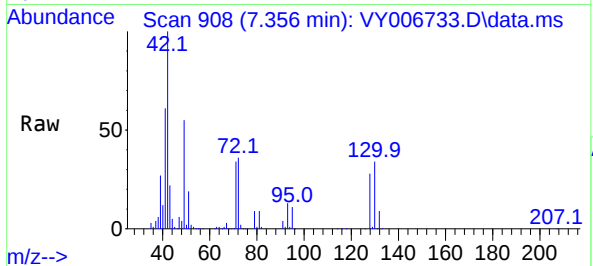
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.7	29.5





#41
Methacrylonitrile
Concen: 106.419 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

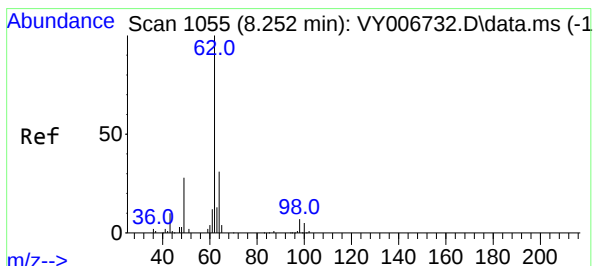
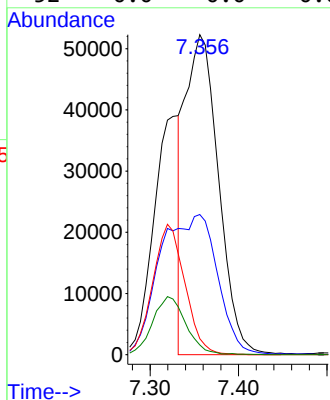
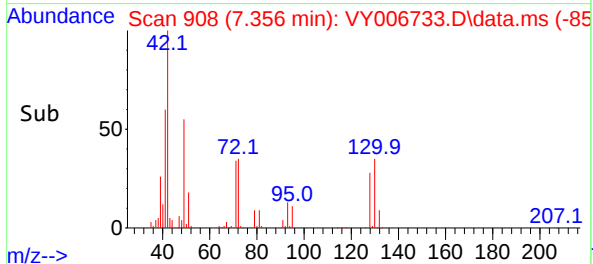
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 137062
Ion Ratio Lower Upper
41 100
39 75.8 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

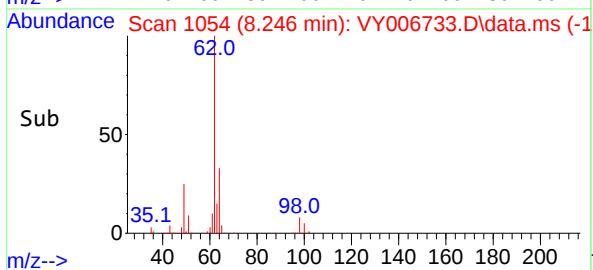
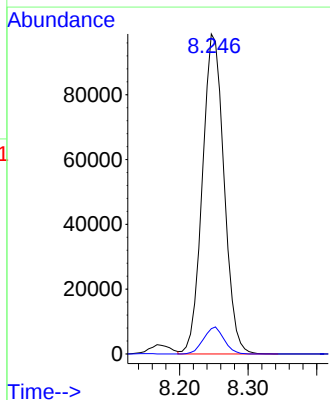
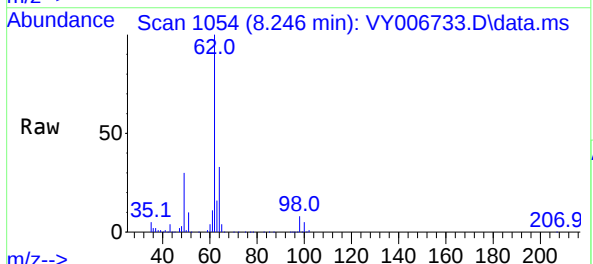
Manual Integrations
APPROVED

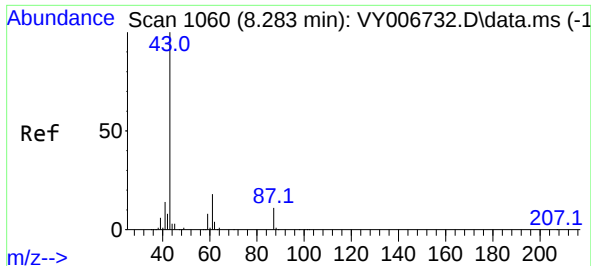
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 100.836 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

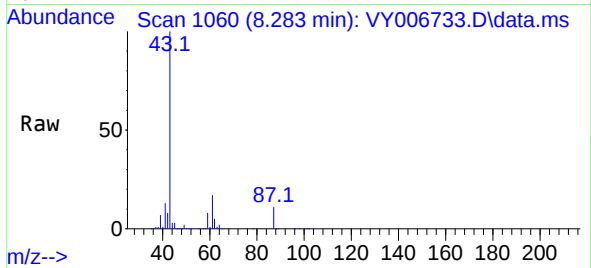
Tgt Ion: 62 Resp: 216962
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 102.798 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

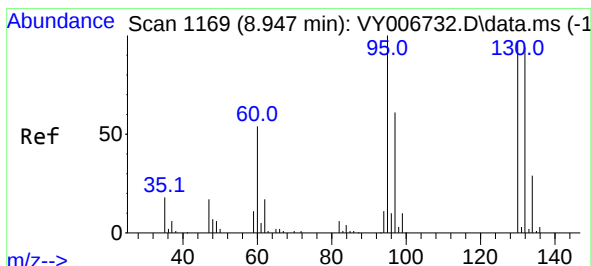
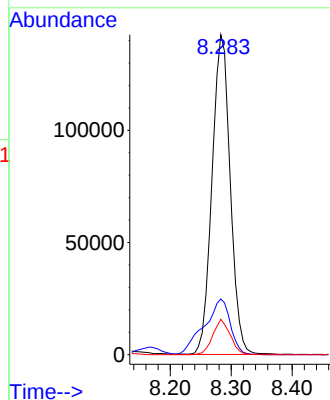
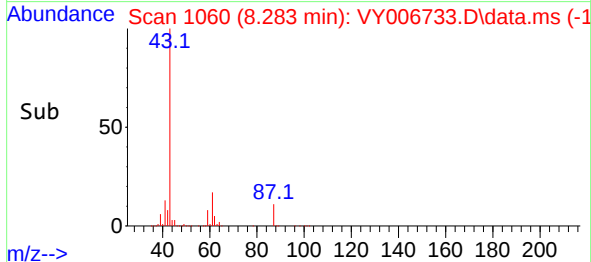
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



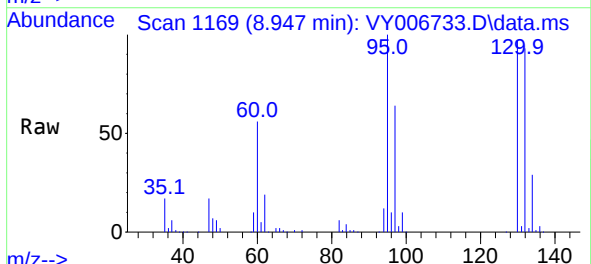
Tgt Ion: 43 Resp: 295775
Ion Ratio Lower Upper
43 100
61 25.0 20.5 30.7
87 10.6 9.0 13.6

Manual Integrations
APPROVED

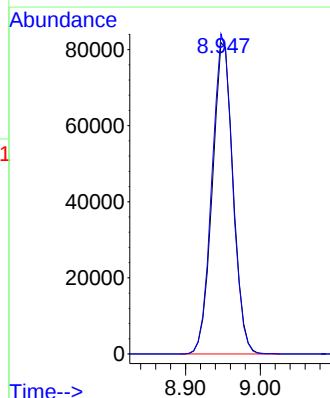
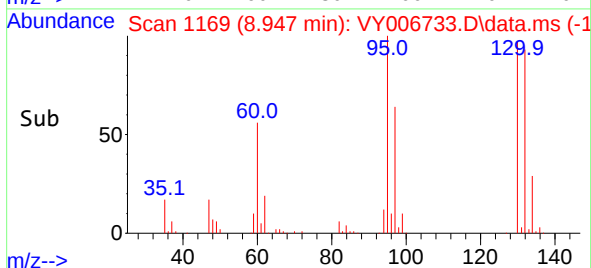
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

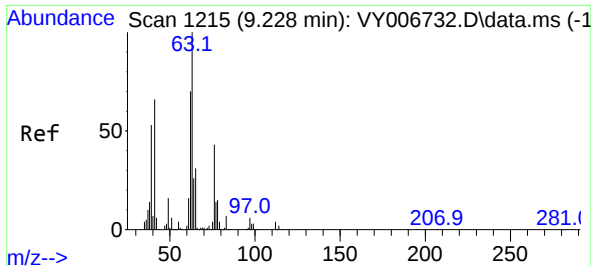


#44
Trichloroethene
Concen: 100.588 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion:130 Resp: 158037
Ion Ratio Lower Upper
130 100
95 102.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 100.887 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 168100

Ion Ratio Lower Upper

63 100

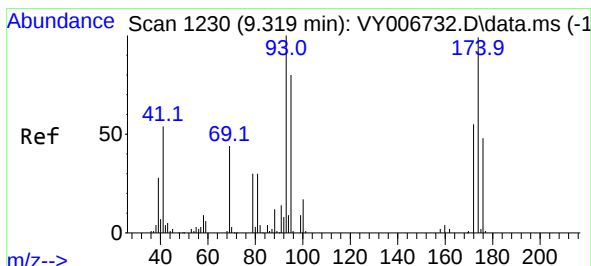
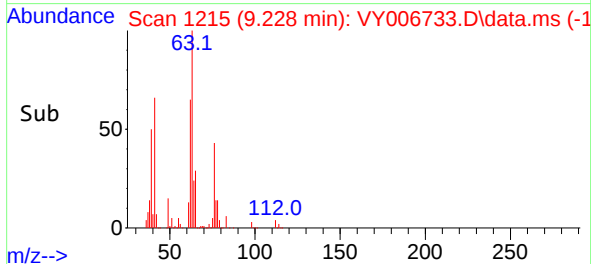
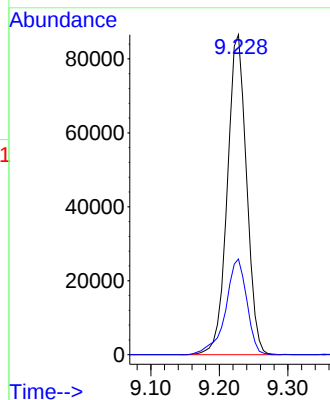
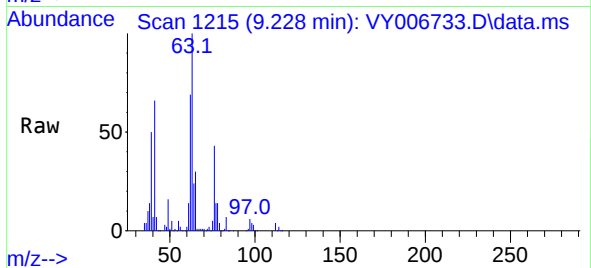
65 29.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 100.749 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

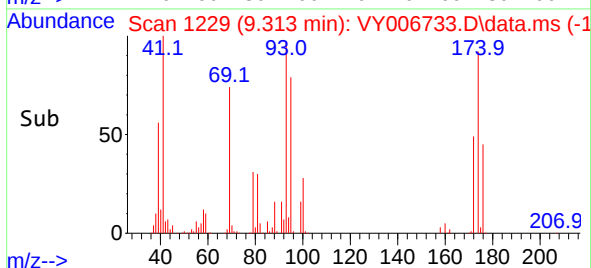
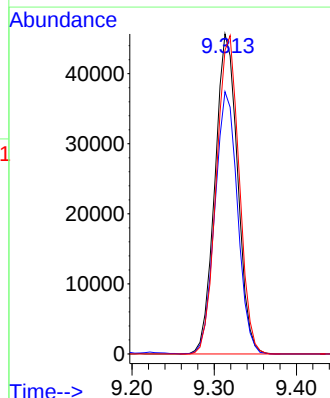
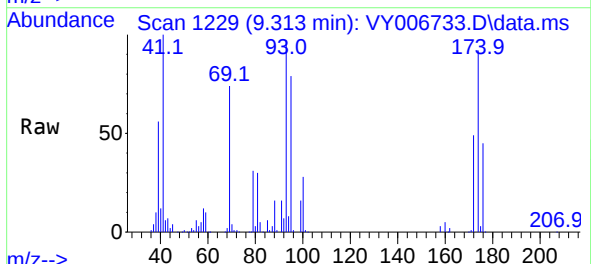
Tgt Ion: 93 Resp: 87437

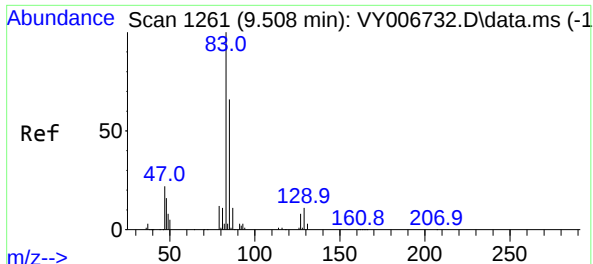
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 99.6 84.3 126.5





#47

Bromodichloromethane

Concen: 101.699 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

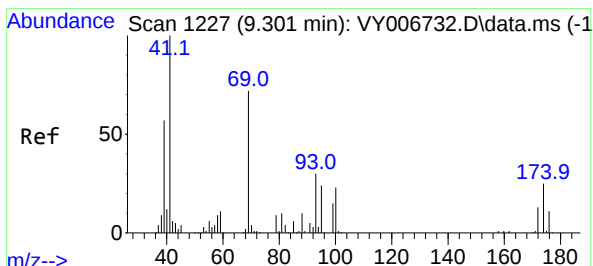
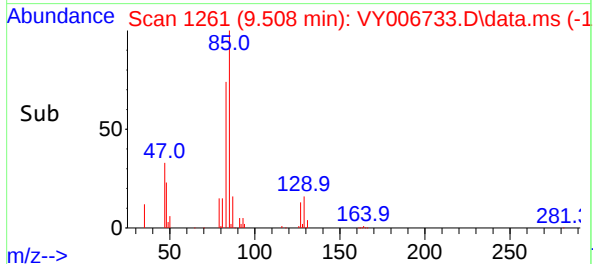
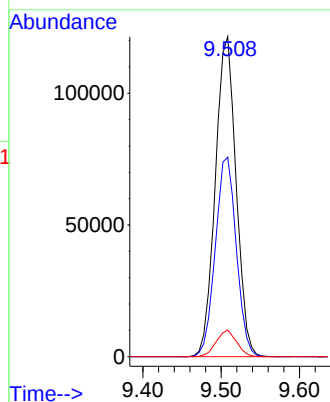
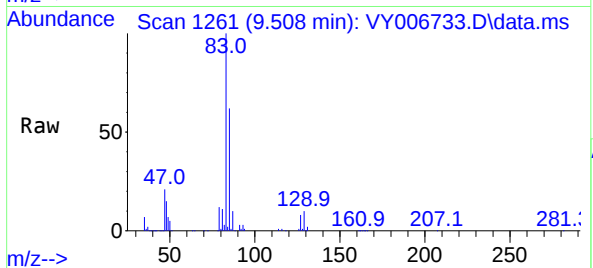
Tgt Ion: 83 Resp: 22414

Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.9	74.9
127	8.4	7.1	10.7

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 105.773 ug/l

RT: 9.301 min Scan# 1227

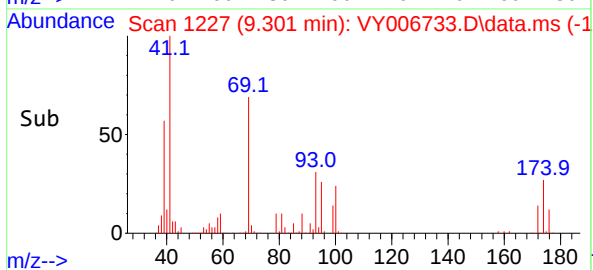
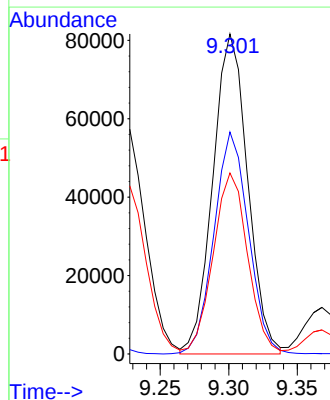
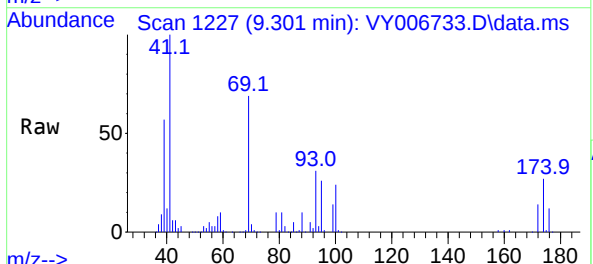
Delta R.T. -0.000 min

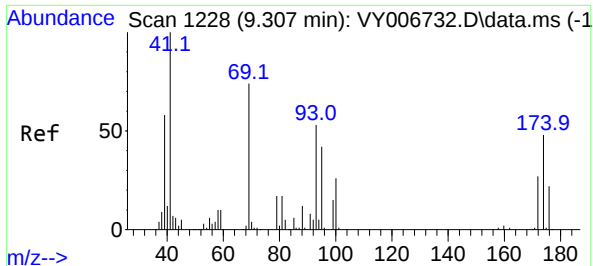
Lab File: VY006733.D

Acq: 15 Nov 2021 13:45

Tgt Ion: 41 Resp: 144191

Ion	Ratio	Lower	Upper
41	100		
69	68.8	60.4	90.6
39	54.1	48.2	72.2





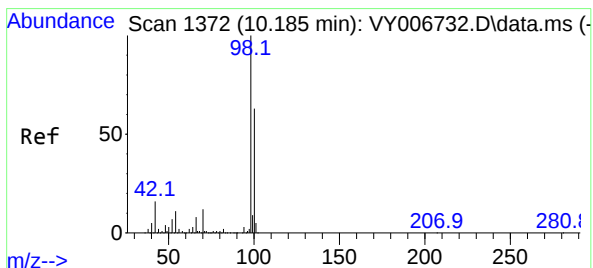
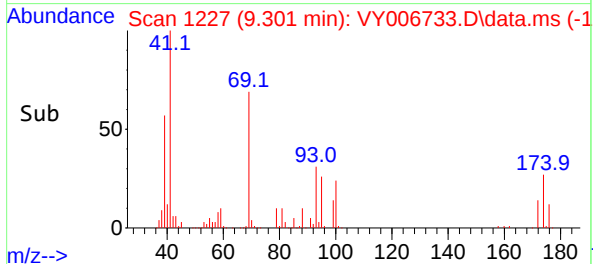
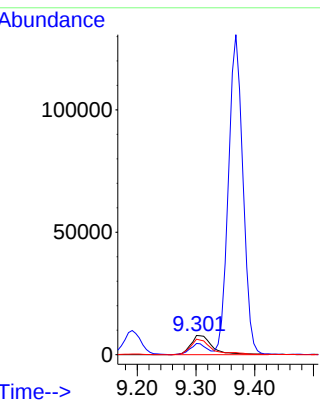
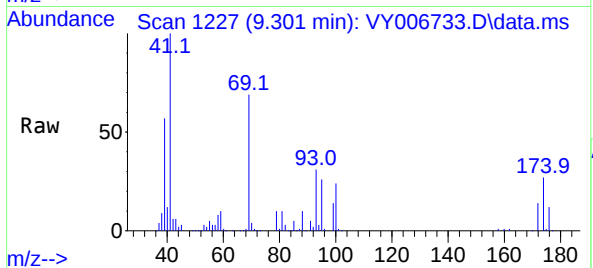
#49
1,4-Dioxane
Concen: 2032.172 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 2023
Ion Ratio Lower Upper
88 100
43 42.9 34.1 51.1
58 72.1 57.5 86.3

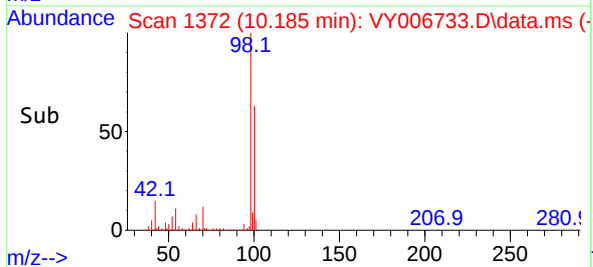
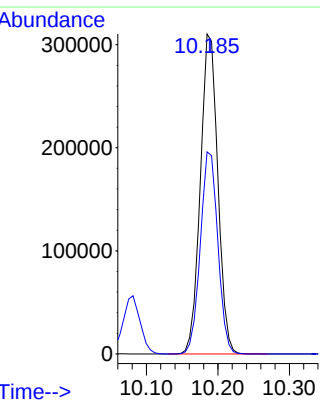
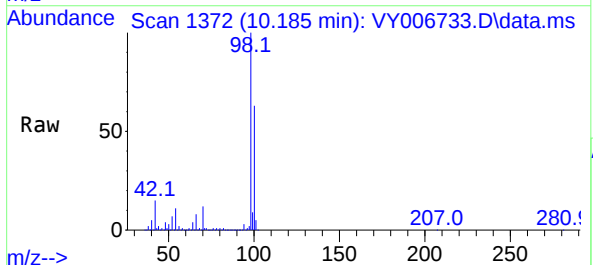
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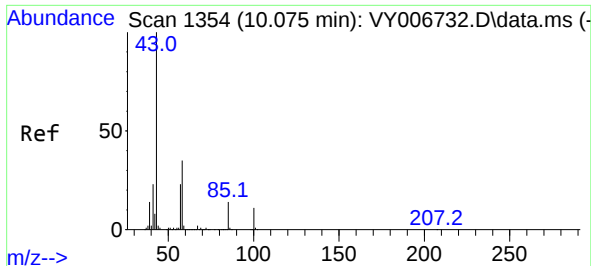
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50
Toluene-d8
Concen: 97.977 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 98 Resp: 525627
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





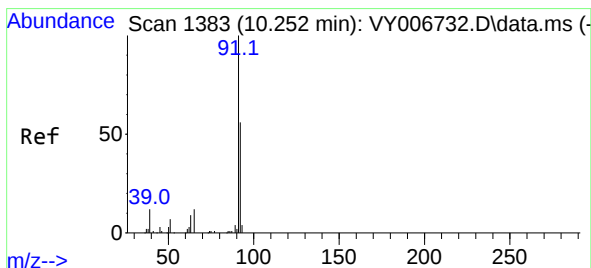
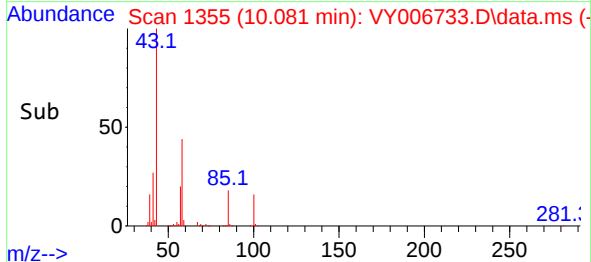
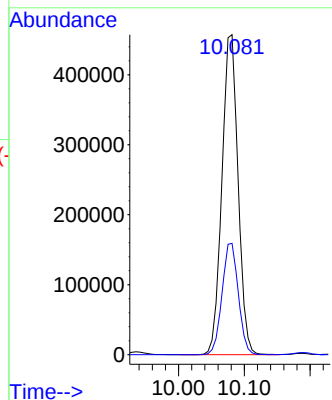
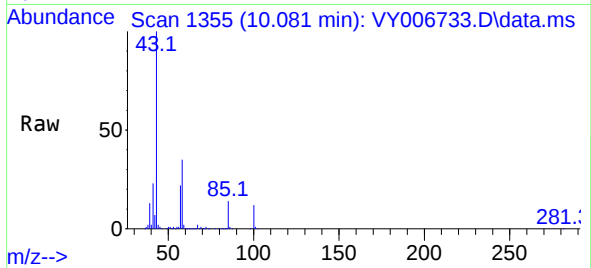
#51
4-Methyl-2-Pentanone
Concen: 515.455 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 78121
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1

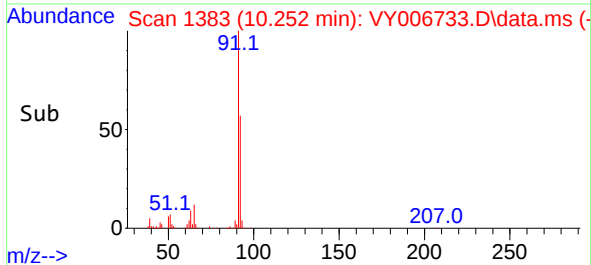
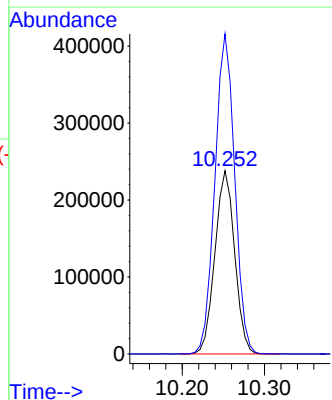
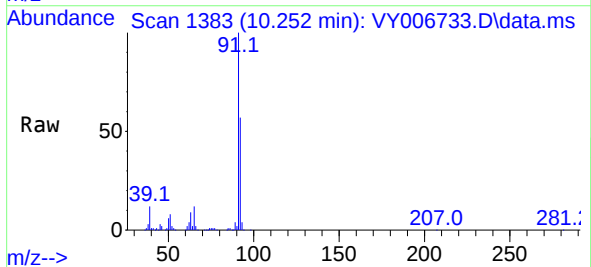
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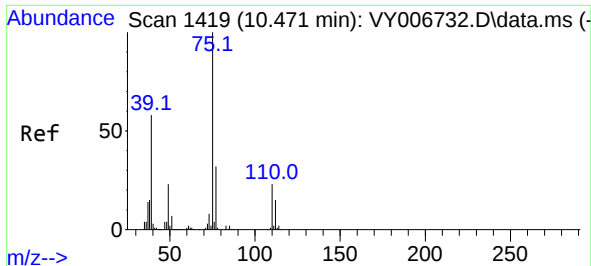
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 101.277 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 92 Resp: 397182
Ion Ratio Lower Upper
92 100
91 175.5 139.7 209.5





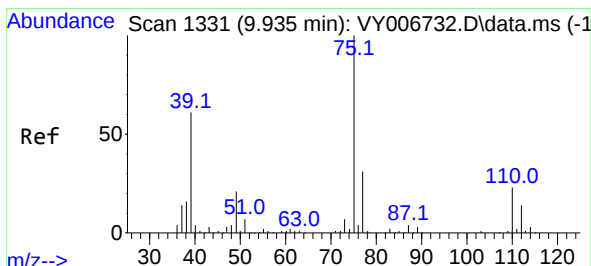
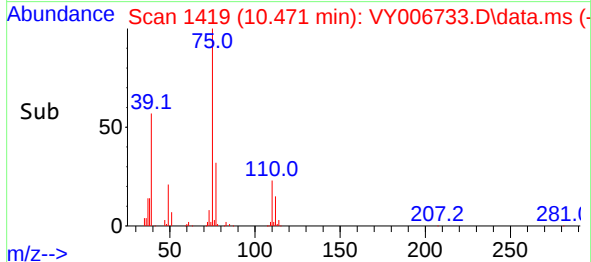
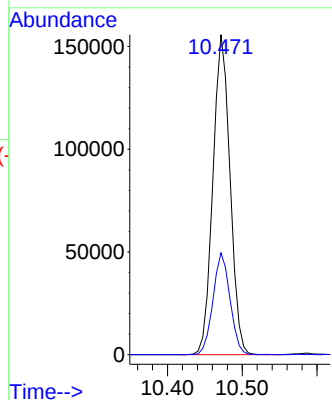
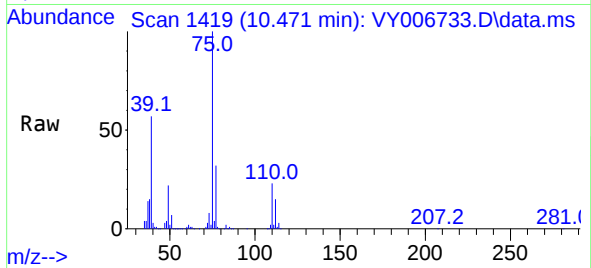
#53
t-1,3-Dichloropropene
Concen: 103.334 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 247554
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

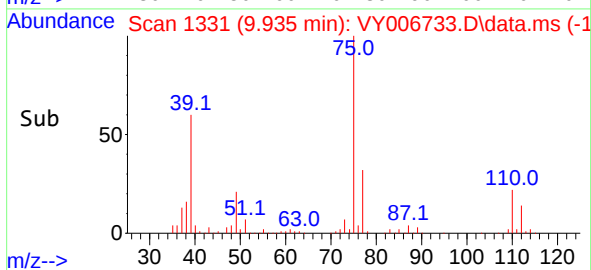
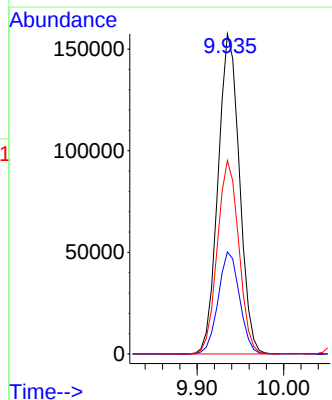
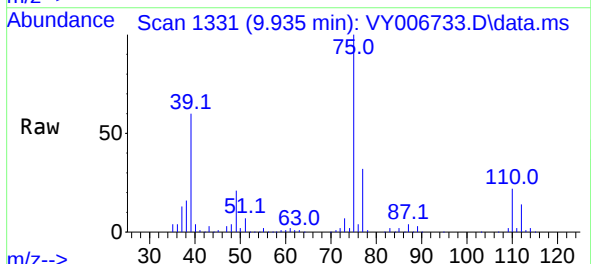
Manual Integrations
APPROVED

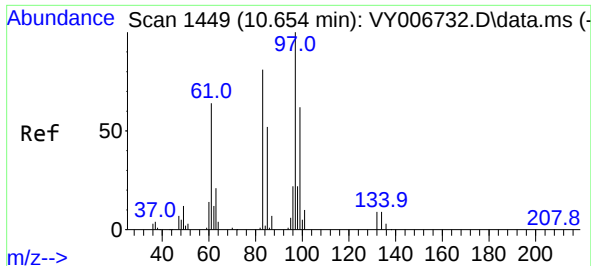
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 100.493 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

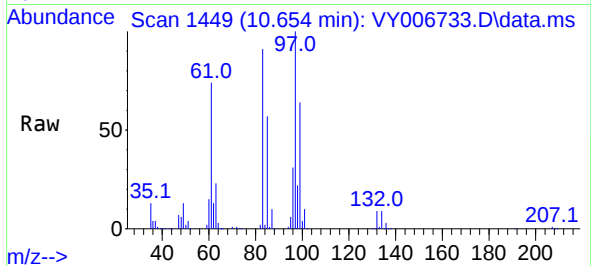
Tgt Ion: 75 Resp: 270006
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
39 60.4 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 101.432 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

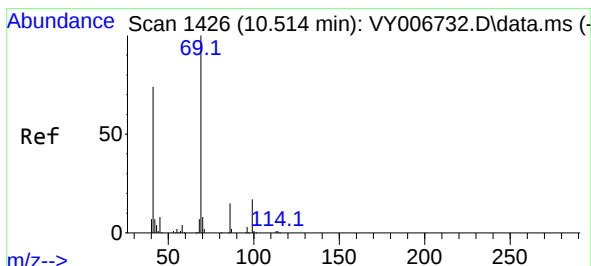
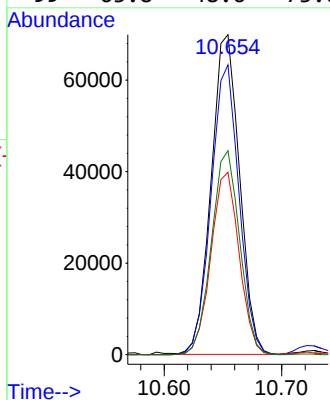
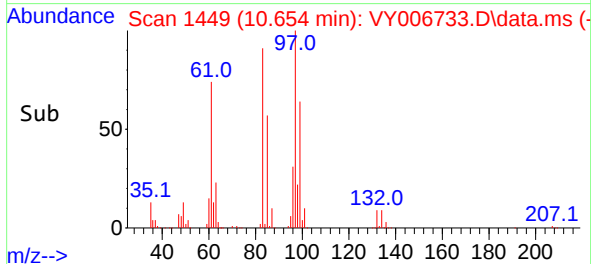
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



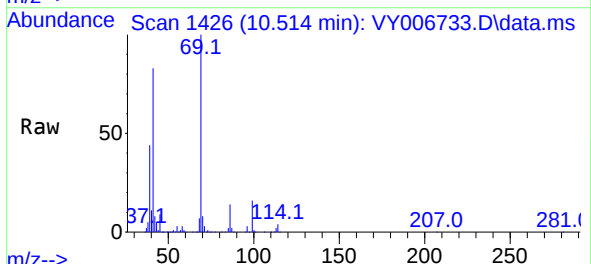
Tgt Ion: 97 Resp: 117519
Ion Ratio Lower Upper
97 100
83 90.5 66.2 99.2
85 56.9 42.2 63.4
99 63.8 48.6 73.0

Manual Integrations
APPROVED

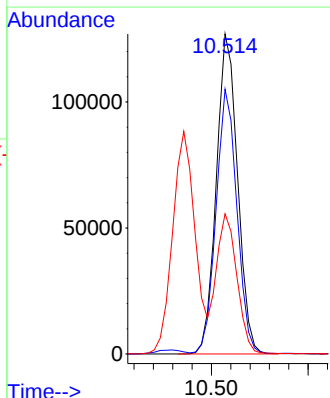
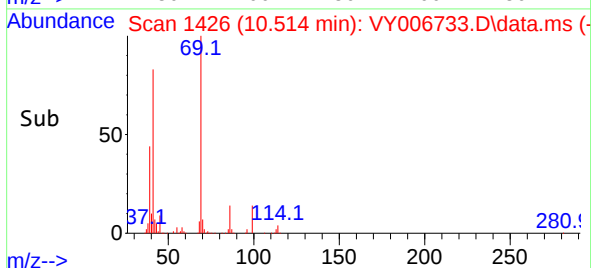
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

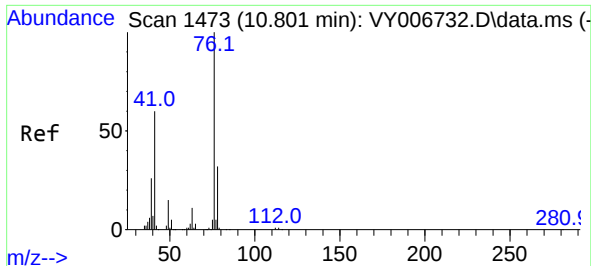


#56
Ethyl methacrylate
Concen: 107.278 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



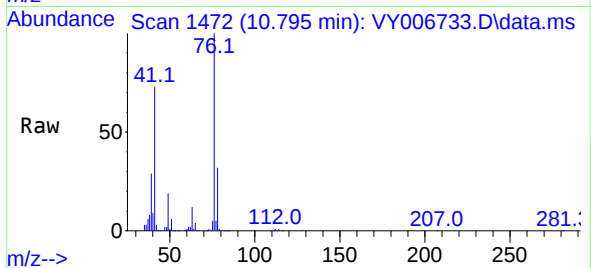
Tgt Ion: 69 Resp: 193197
Ion Ratio Lower Upper
69 100
41 81.1 62.9 94.3
39 42.4 35.7 53.5





#57
1,3-Dichloropropane
Concen: 104.318 ug/l
RT: 10.795 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

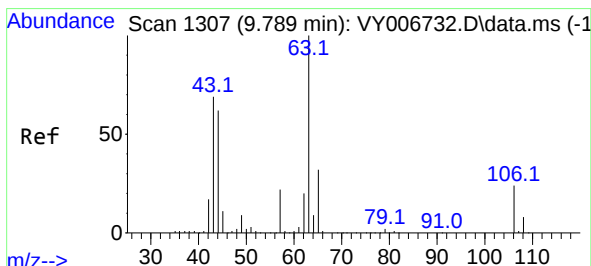
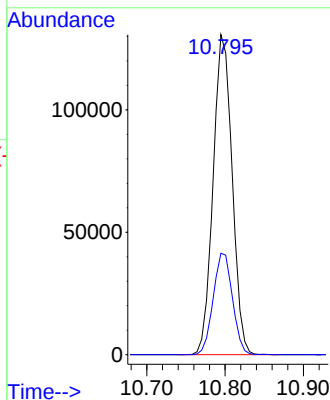
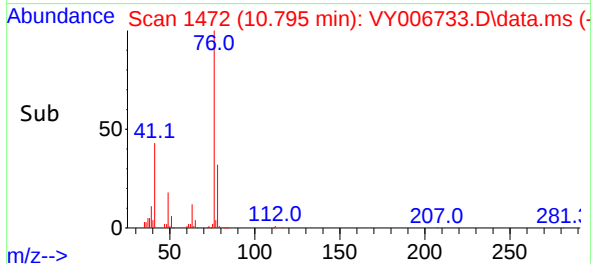
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



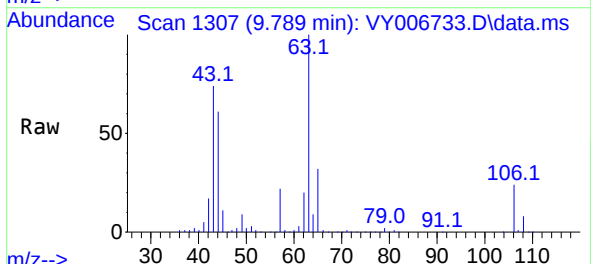
Tgt Ion: 76 Resp: 220549
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2

Manual Integrations
APPROVED

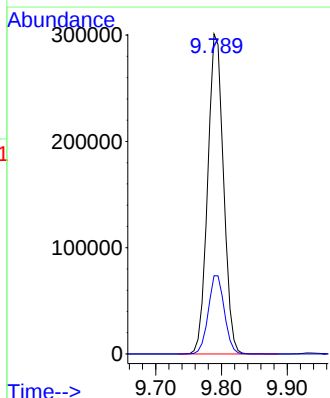
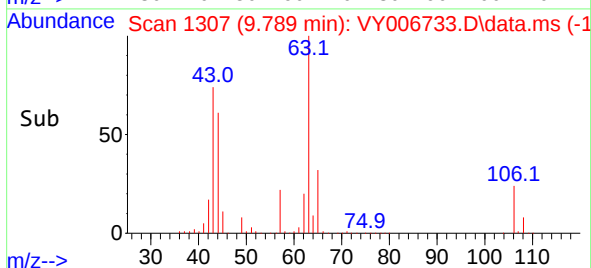
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

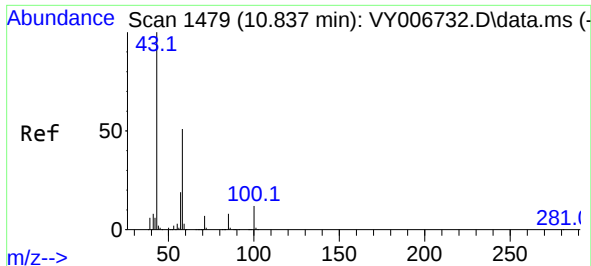


#58
2-Chloroethyl Vinyl ether
Concen: 509.975 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion: 63 Resp: 502833
Ion Ratio Lower Upper
63 100
106 24.9 21.4 32.2





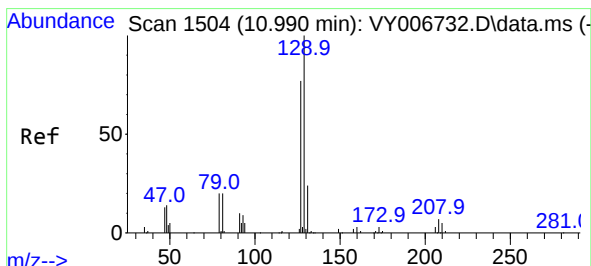
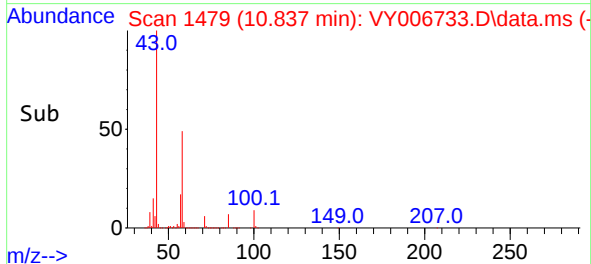
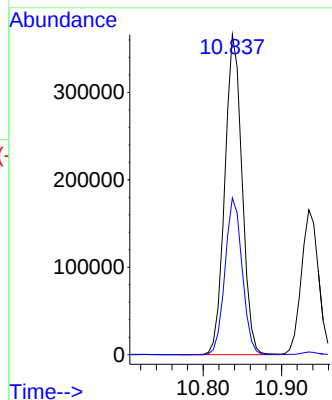
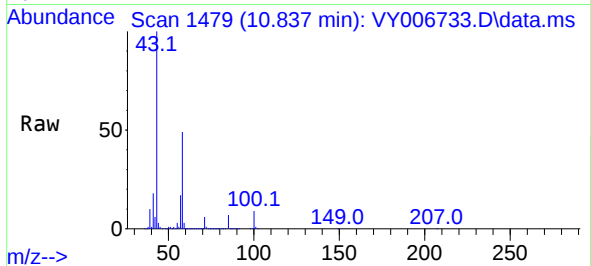
#59
2-Hexanone
Concen: 567.417 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 560397
Ion Ratio Lower Upper
43 100
58 48.8 24.6 73.6

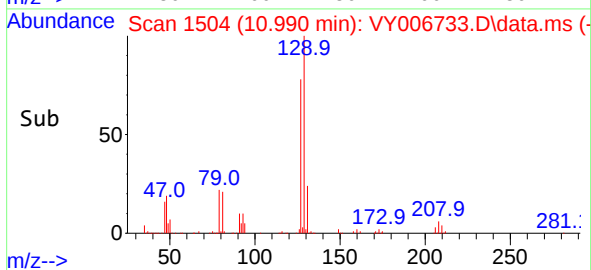
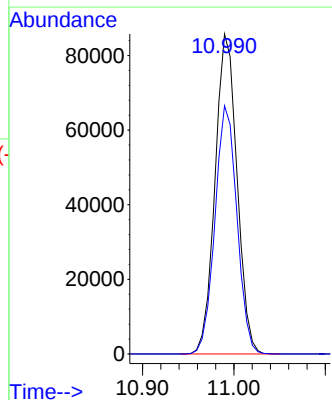
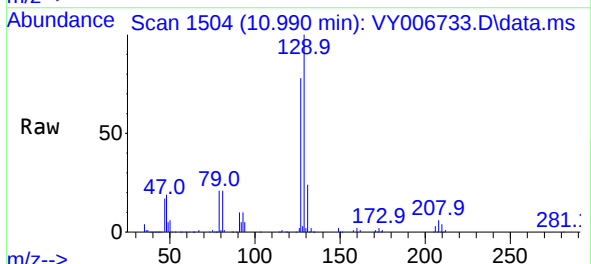
Manual Integrations
APPROVED

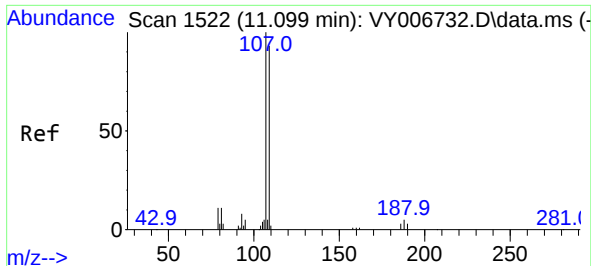
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 100.803 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

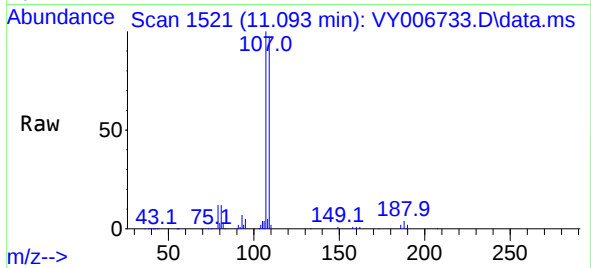
Tgt Ion:129 Resp: 143161
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.1





#61
1,2-Dibromoethane
Concen: 103.360 ug/l
RT: 11.093 min Scan# 110949
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

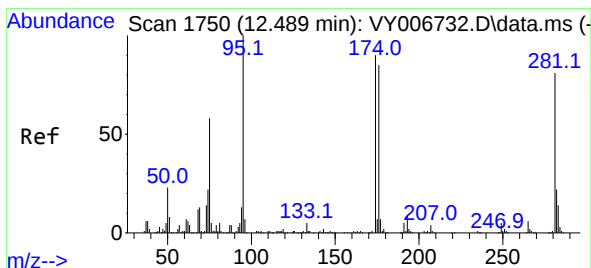
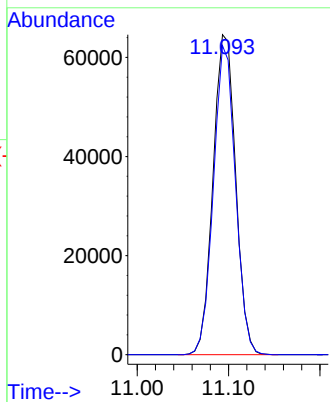
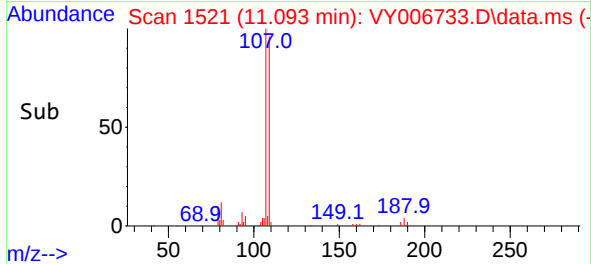
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



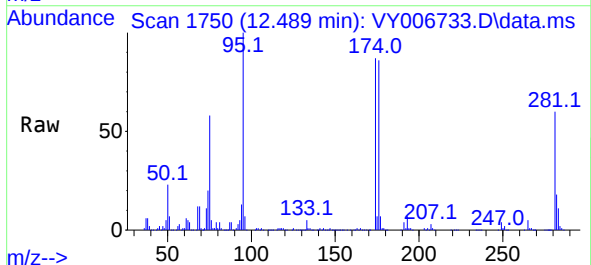
Tgt Ion:107 Resp: 110949
Ion Ratio Lower Upper
107 100
109 94.3 76.2 114.2

Manual Integrations
APPROVED

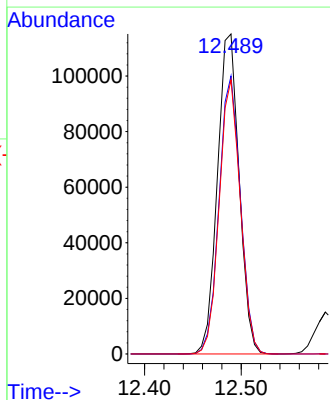
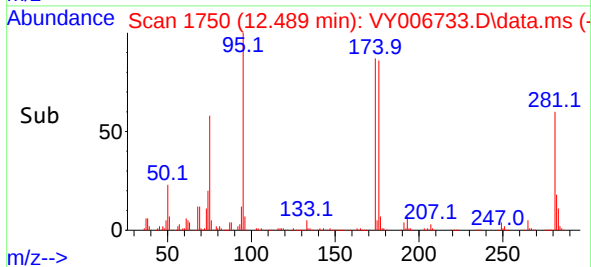
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

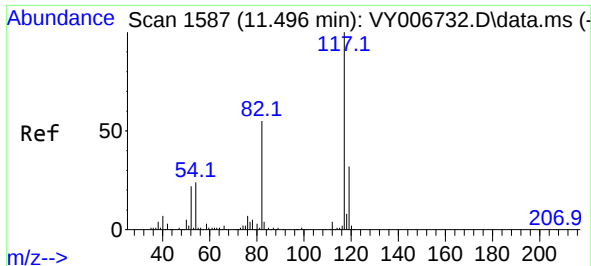


#62
4-Bromofluorobenzene
Concen: 99.069 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion: 95 Resp: 179175
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 83.1 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

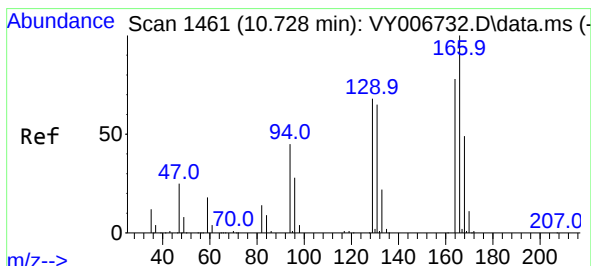
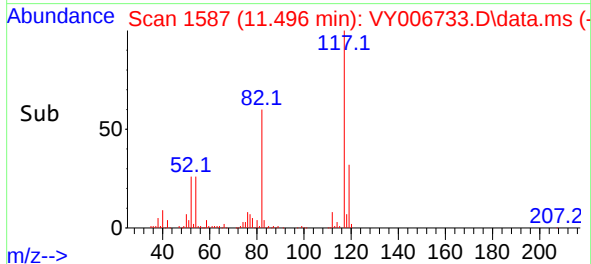
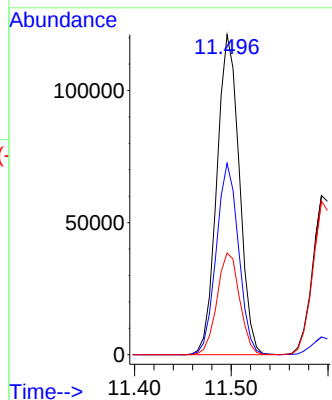
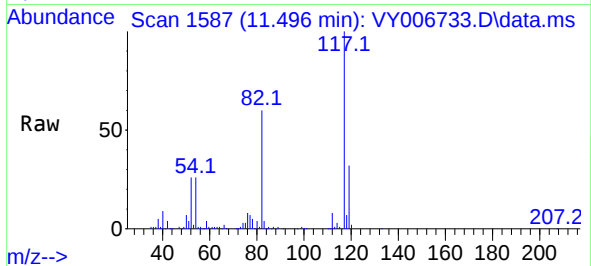
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 19518

Ion	Ratio	Lower	Upper
117	100		
82	59.8	45.7	68.5
119	31.8	25.5	38.3

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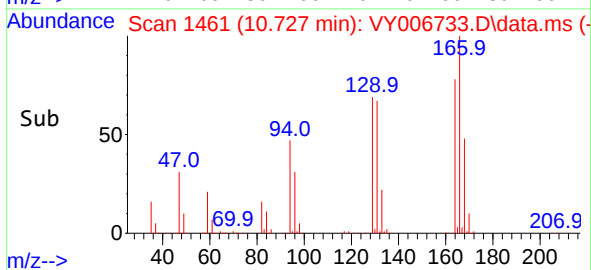
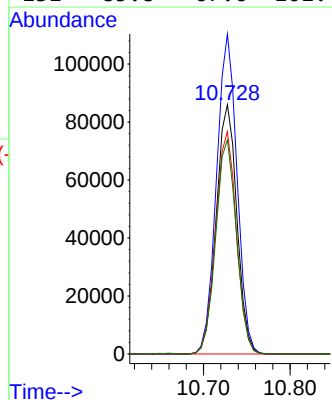
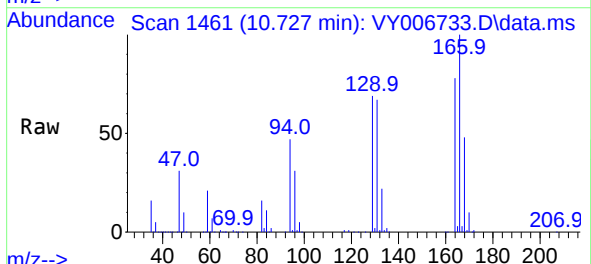
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

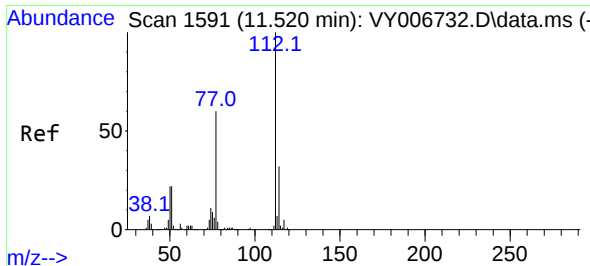


#64
Tetrachloroethene
Concen: 99.870 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:164 Resp: 142445

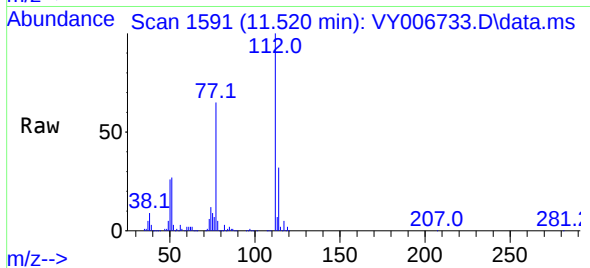
Ion	Ratio	Lower	Upper
164	100		
166	128.4	103.3	154.9
129	89.2	71.2	106.8
131	85.8	67.6	101.4





#65
Chlorobenzene
Concen: 100.157 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

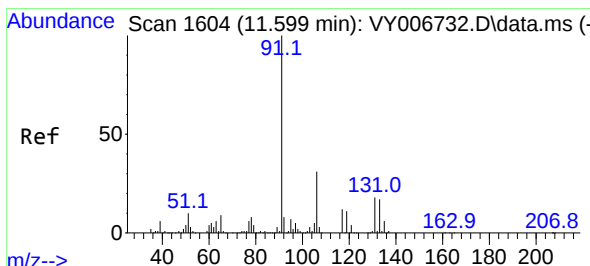
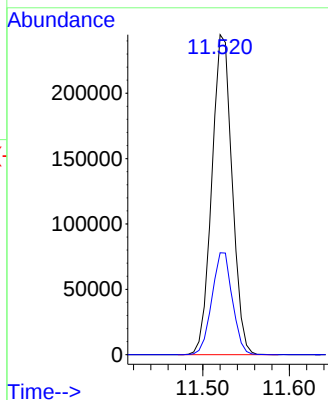
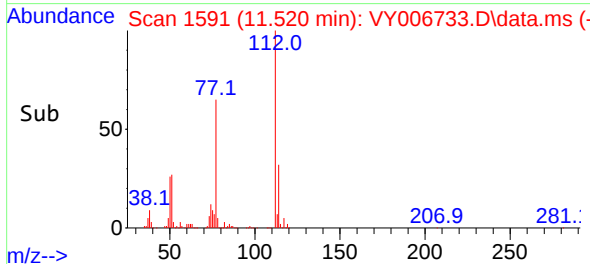
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



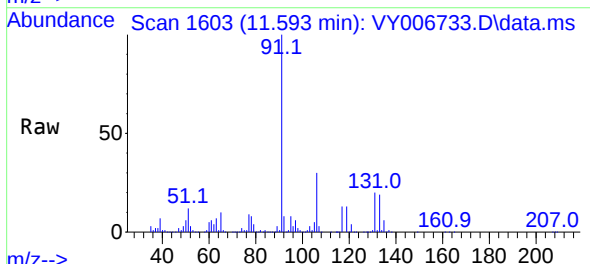
Tgt Ion:112 Resp: 397724
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

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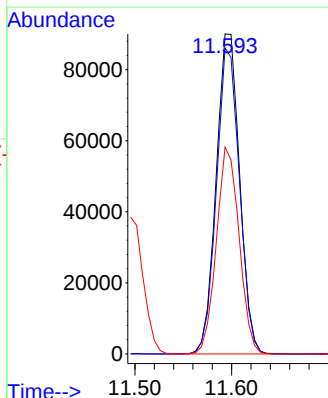
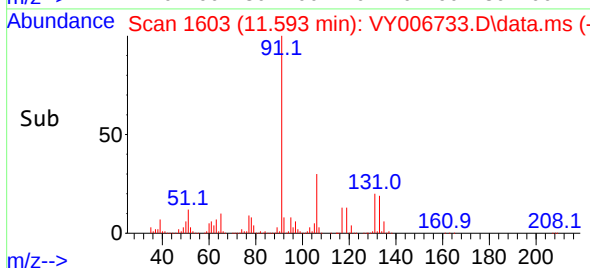
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

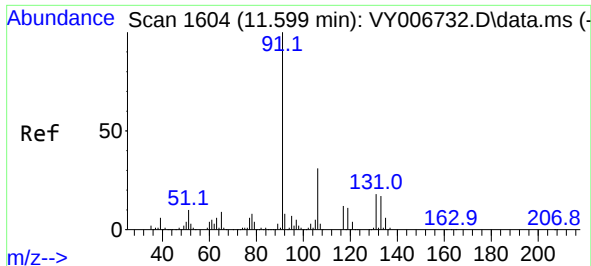


#66
1,1,1,2-Tetrachloroethane
Concen: 101.805 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



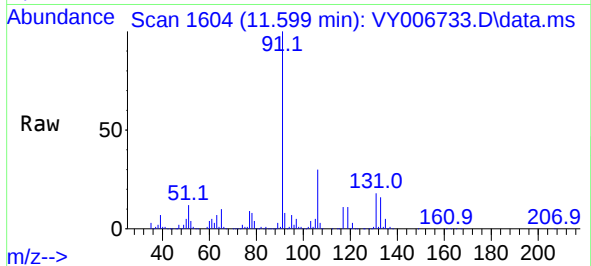
Tgt Ion:131 Resp: 151184
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 62.8 30.8 92.4





#67
Ethyl Benzene
Concen: 105.666 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

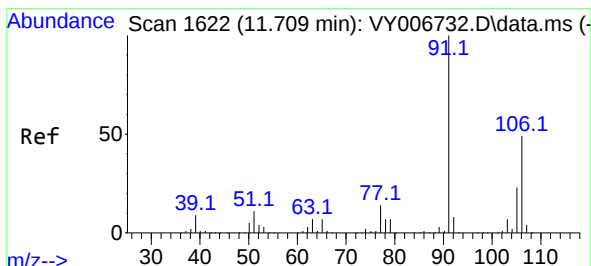
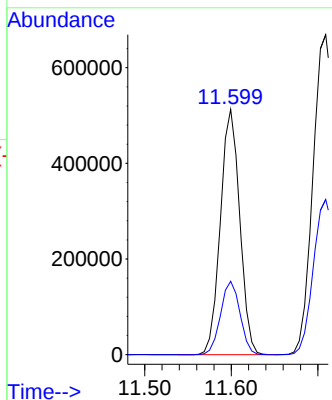
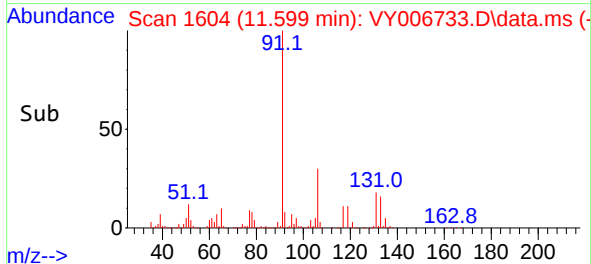
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



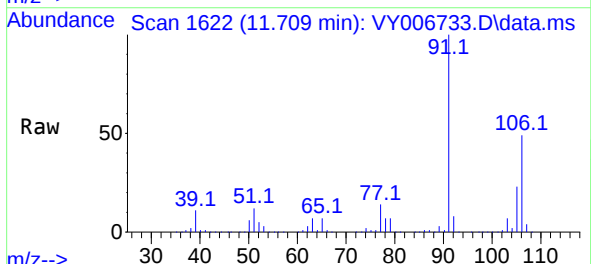
Tgt Ion: 91 Resp: 795348
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

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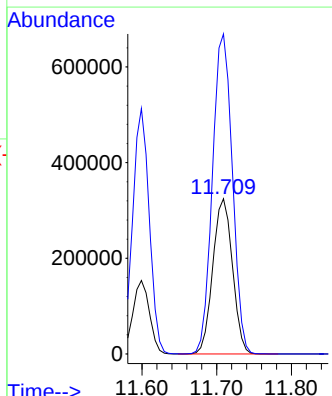
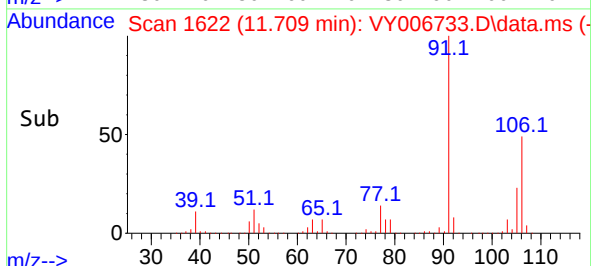
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

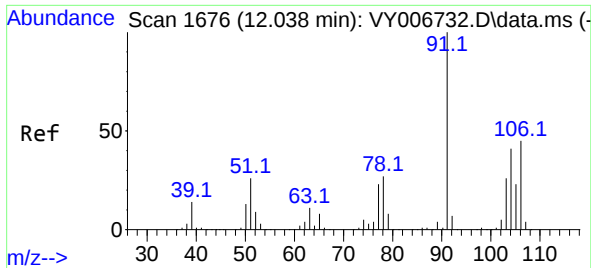


#68
m/p-Xylenes
Concen: 206.930 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion:106 Resp: 593602
Ion Ratio Lower Upper
106 100
91 208.8 167.5 251.3





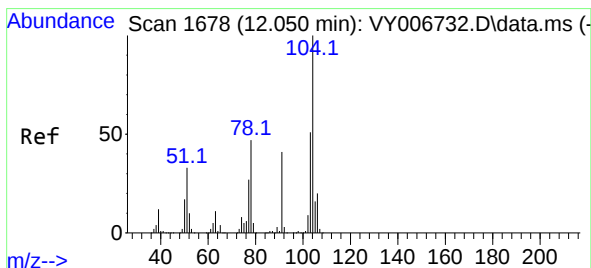
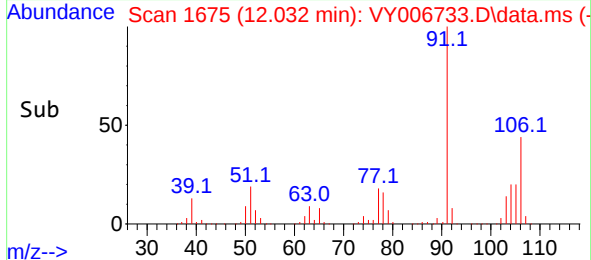
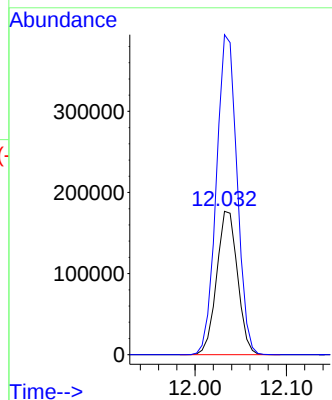
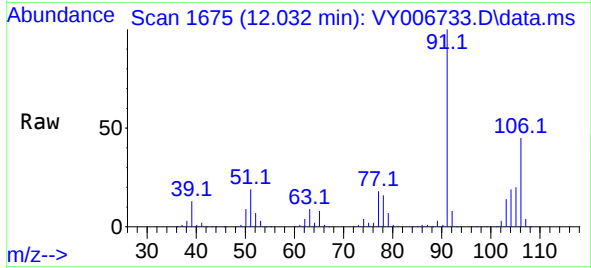
#69
o-Xylene
Concen: 103.351 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 28085
Ion Ratio Lower Upper
106 100
91 220.6 110.3 330.9

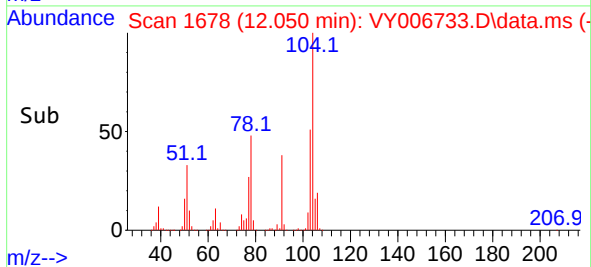
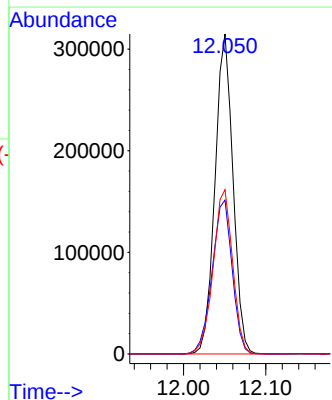
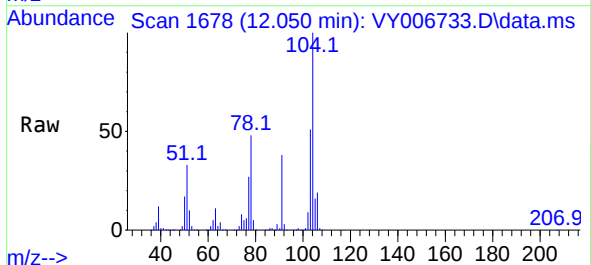
Manual Integrations
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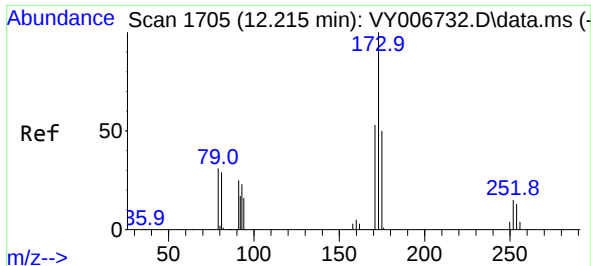
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 104.331 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:104 Resp: 478827
Ion Ratio Lower Upper
104 100
78 53.7 42.6 63.8
103 55.8 44.6 67.0





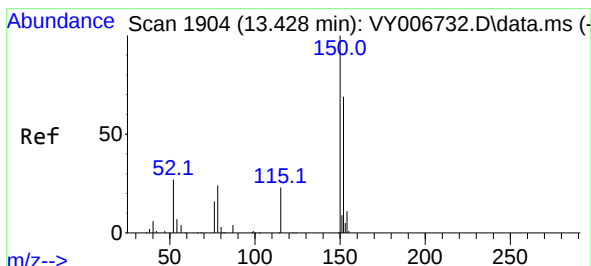
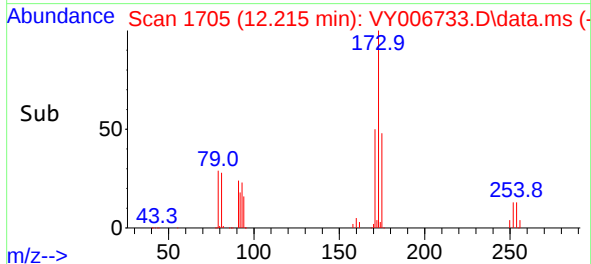
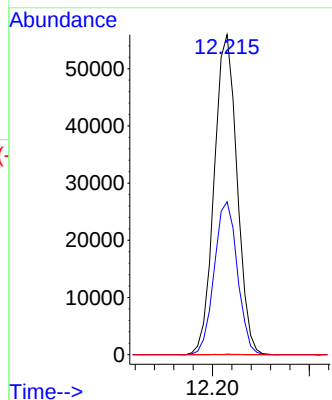
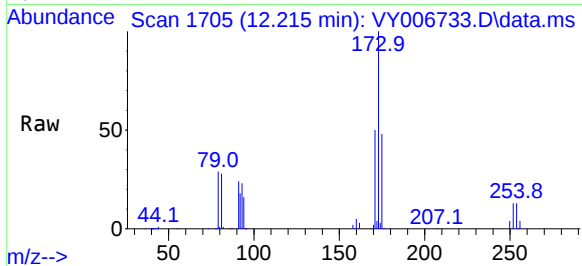
#71
Bromoform
Concen: 102.049 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 9172
Ion Ratio Lower Upper
173 100
175 48.4 24.8 74.3
254 0.1 0.1 0.1

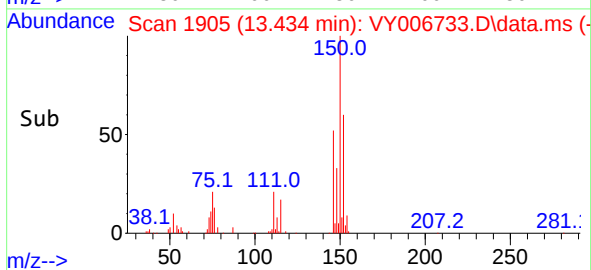
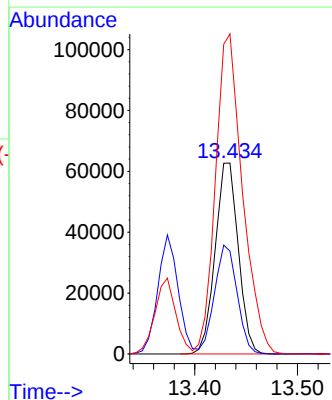
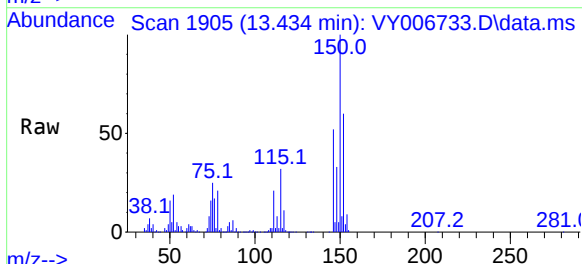
Manual Integrations
APPROVED

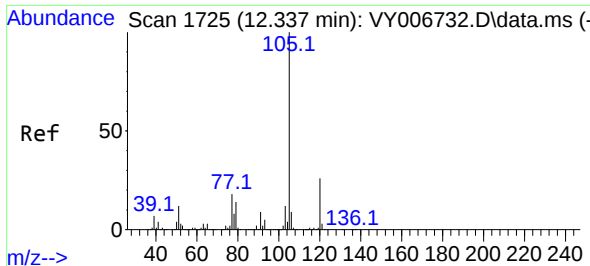
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

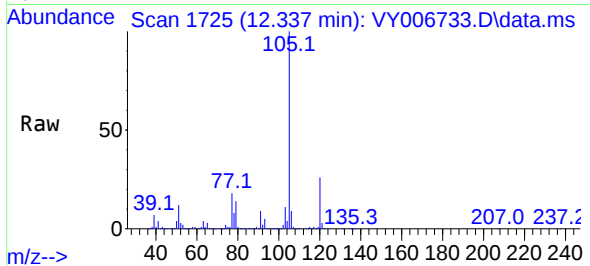
Tgt Ion:152 Resp: 98064
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.5
150 195.8 0.0 348.2





#73
Isopropylbenzene
Concen: 100.174 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

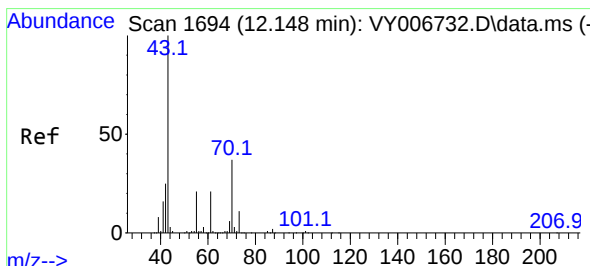
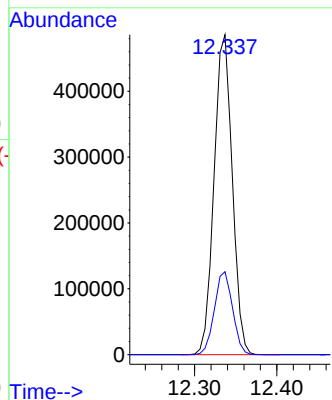
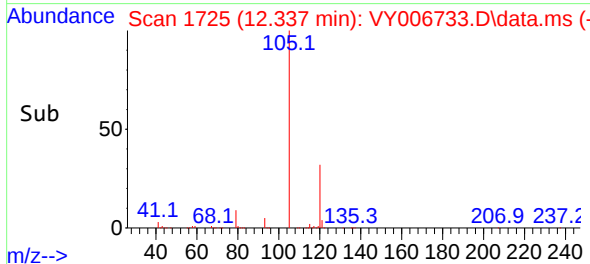
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



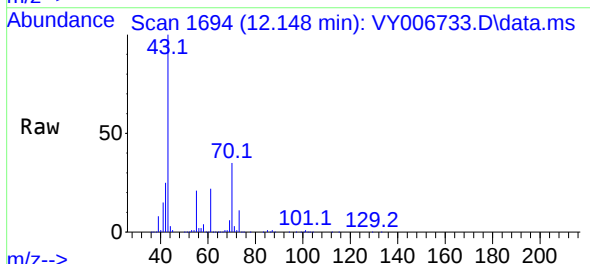
Tgt Ion:105 Resp: 74808
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations
APPROVED

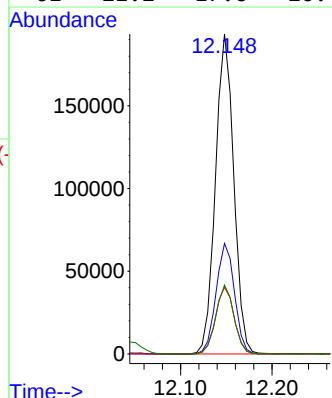
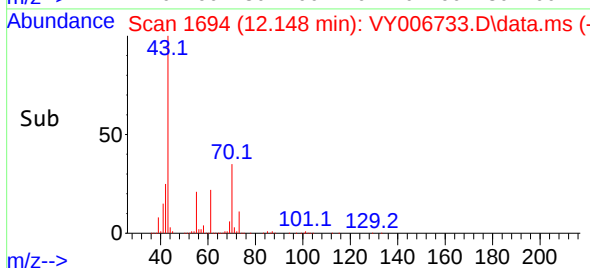
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

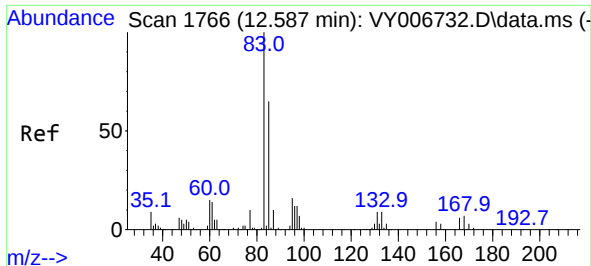


#74
N-ethyl acetate
Concen: 112.616 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



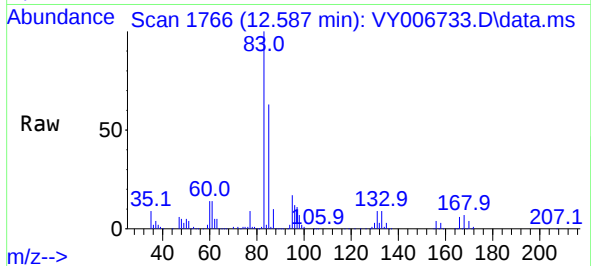
Tgt Ion: 43 Resp: 269166
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 21.4 18.1 27.1
61 21.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 102.543 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

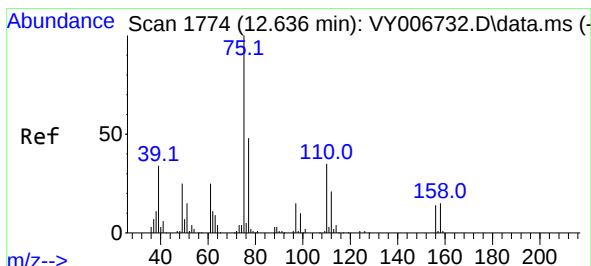
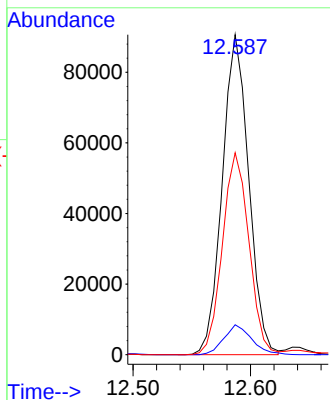
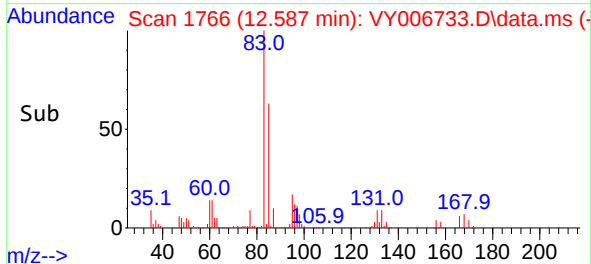
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



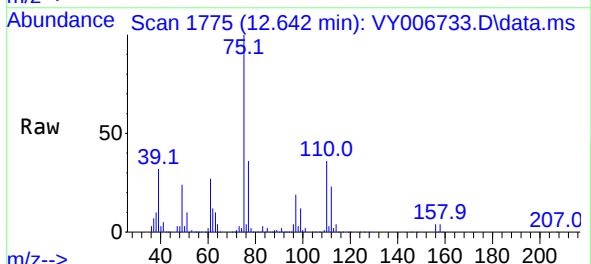
Tgt Ion: 83 Resp: 141685
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 63.3 31.9 95.9

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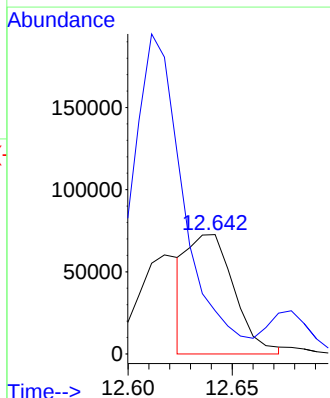
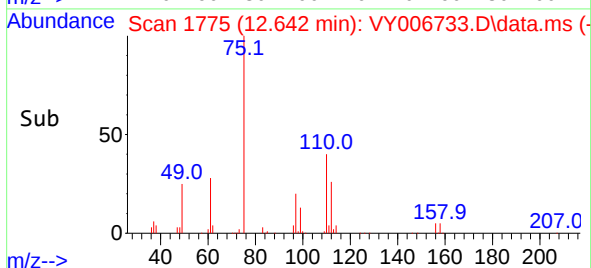
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

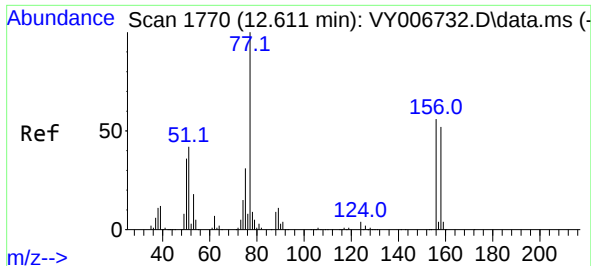


#76
1,2,3-Trichloropropane
Concen: 106.662 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion: 75 Resp: 113193
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





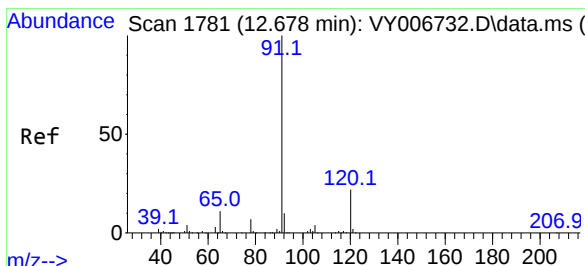
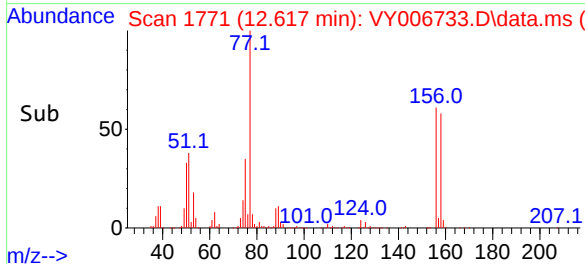
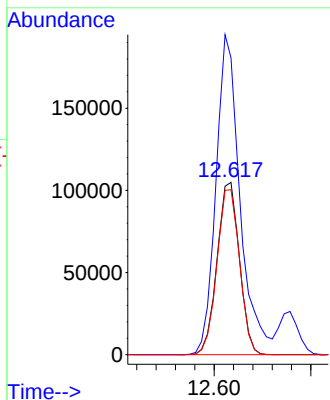
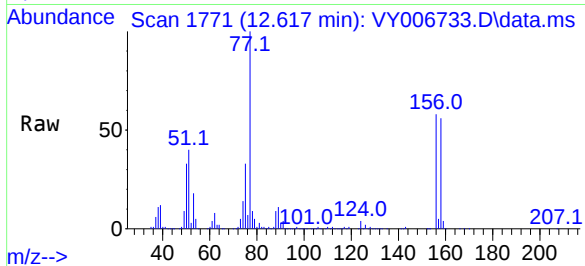
#77
Bromobenzene
Concen: 98.688 ug/l
RT: 12.617 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 16784
Ion Ratio Lower Upper
156 100
77 200.5 94.2 282.4
158 97.1 48.6 145.8

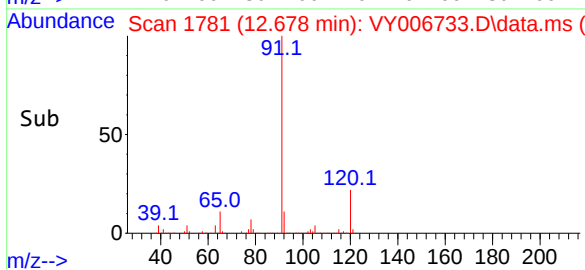
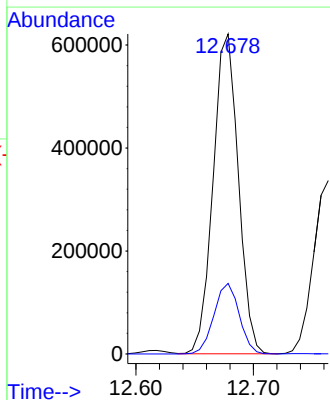
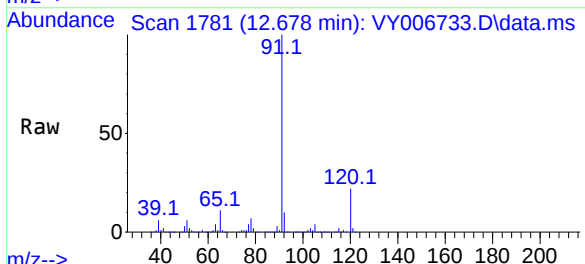
Manual Integrations
APPROVED

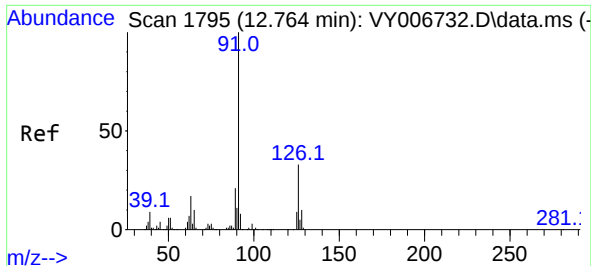
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#78
n-propylbenzene
Concen: 101.696 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

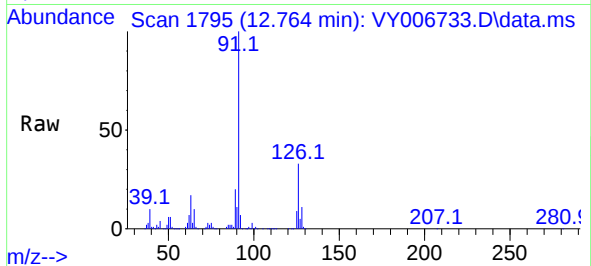
Tgt Ion: 91 Resp: 925834
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.8





#79
2-Chlorotoluene
Concen: 102.153 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

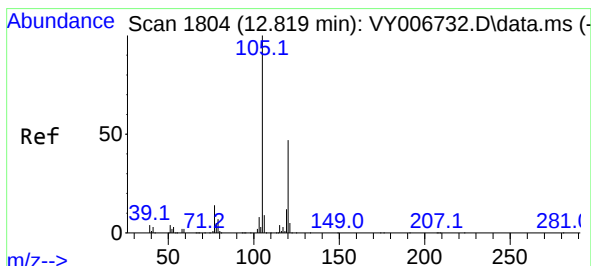
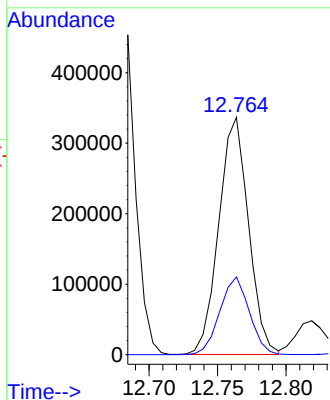
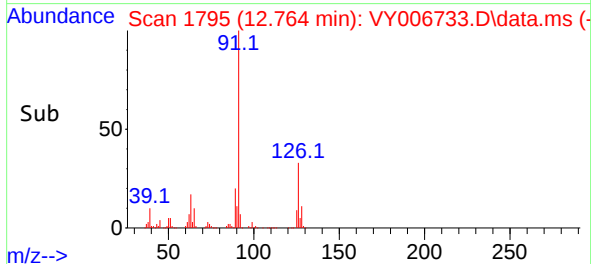
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



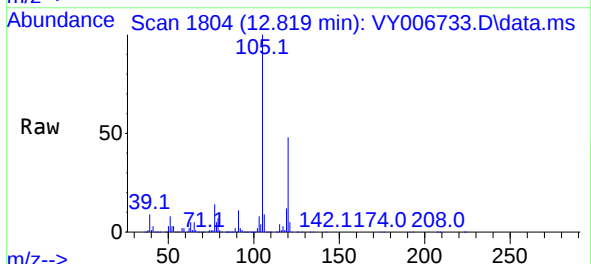
Tgt Ion: 91 Resp: 508914
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2

Manual Integrations
APPROVED

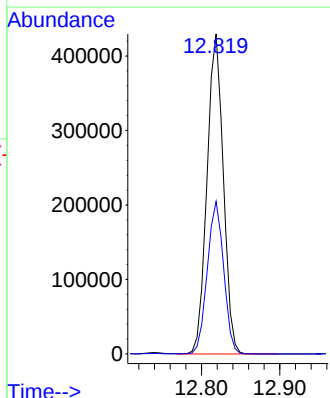
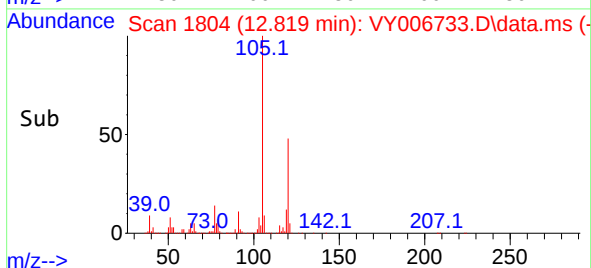
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

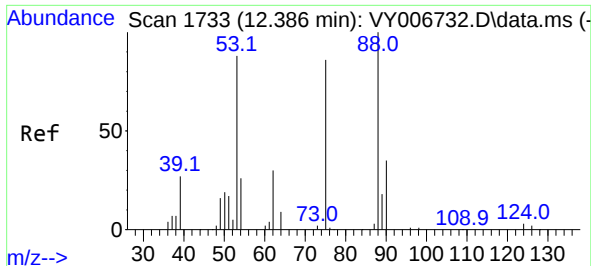


#80
1,3,5-Trimethylbenzene
Concen: 101.192 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion:105 Resp: 619353
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4





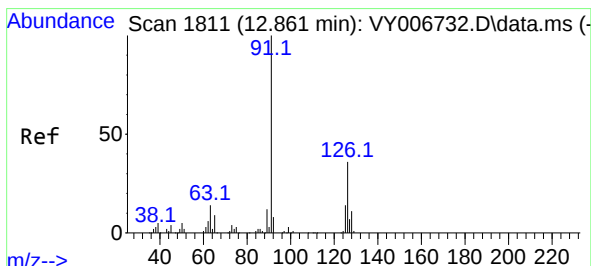
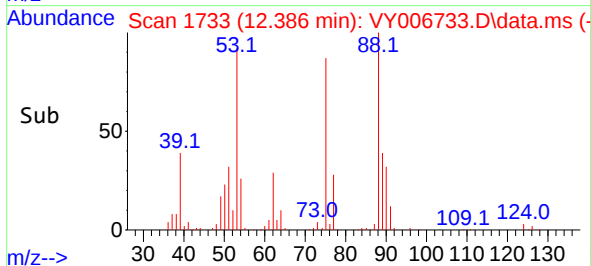
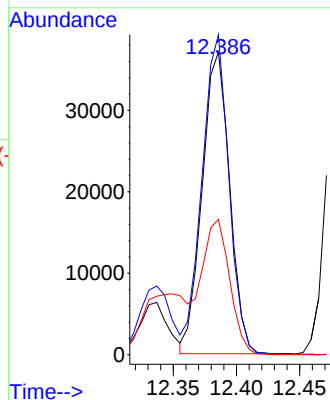
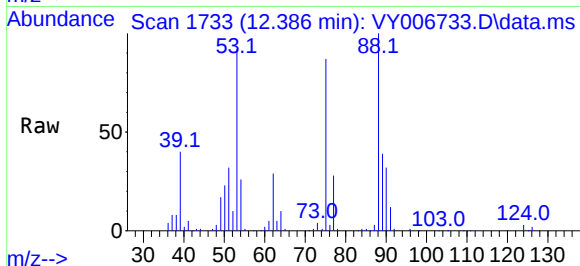
#81
trans-1,4-Dichloro-2-butene
Concen: 103.772 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 5583
Ion Ratio Lower Upper
75 100
53 104.8 85.8 128.6
89 46.6 39.3 58.9

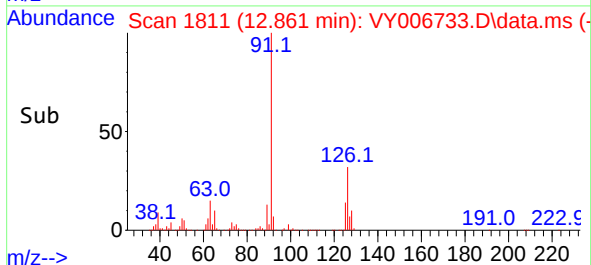
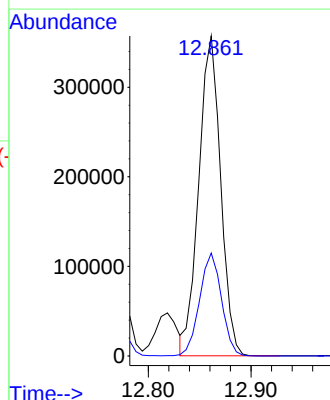
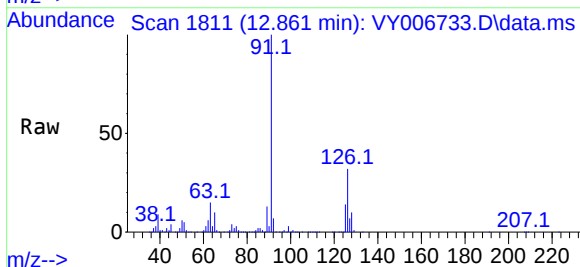
Manual Integrations
APPROVED

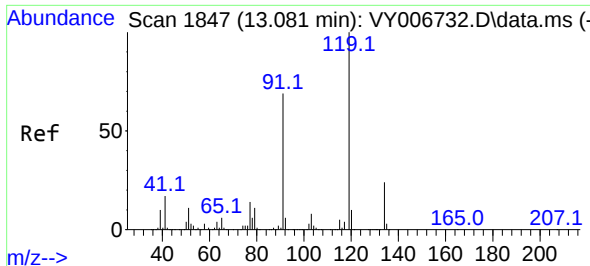
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 101.433 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion: 91 Resp: 528240
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.4





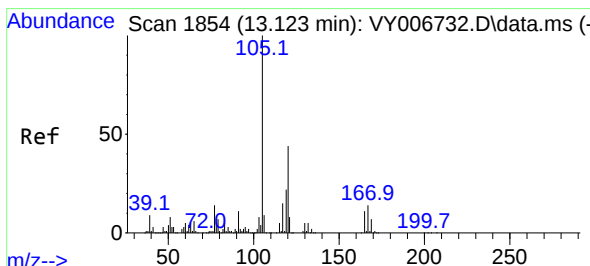
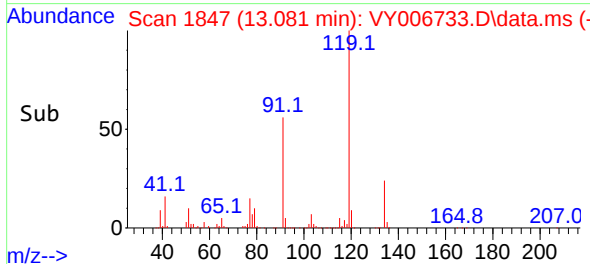
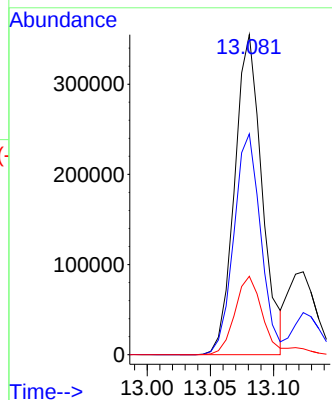
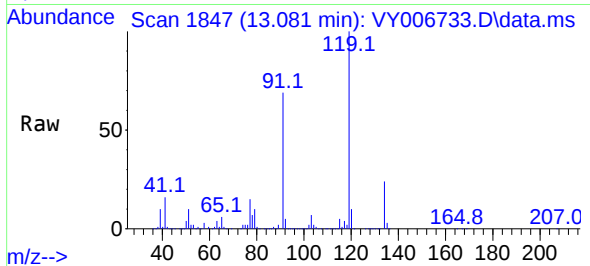
#83
tert-Butylbenzene
Concen: 100.761 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 53564
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 26.0 13.0 38.9

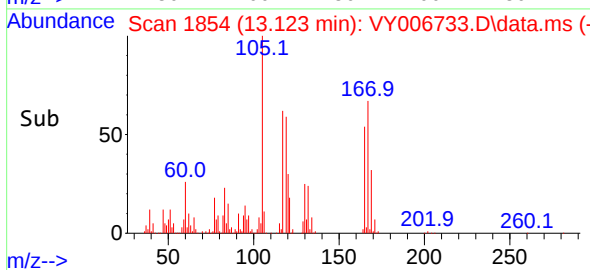
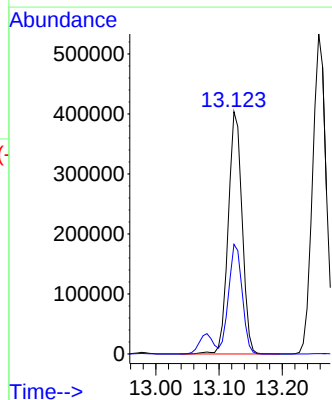
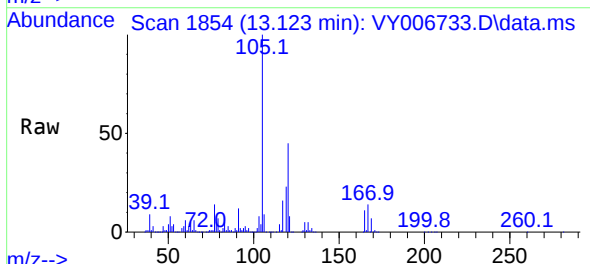
Manual Integrations
APPROVED

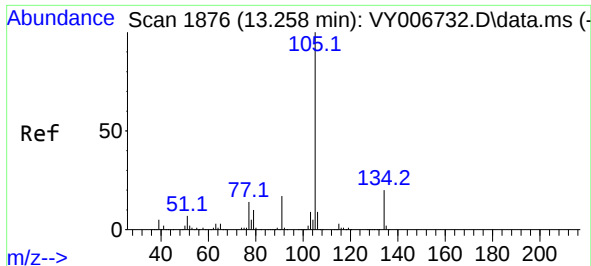
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 100.437 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:105 Resp: 613759
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





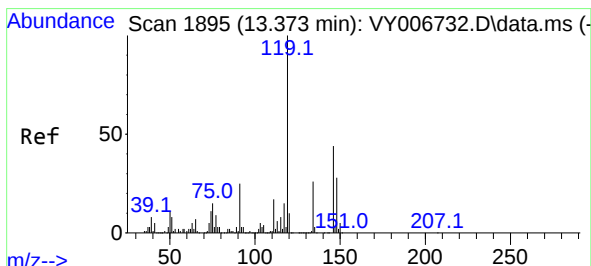
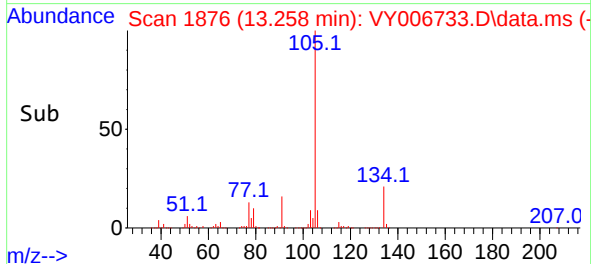
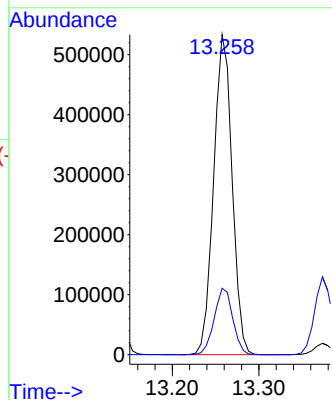
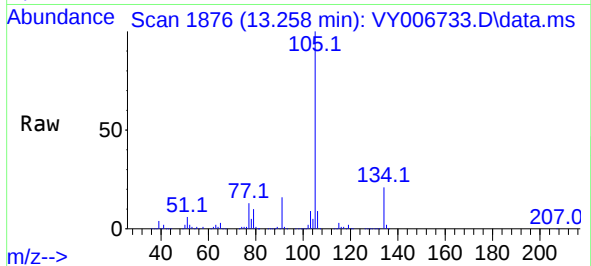
#85
 sec-Butylbenzene
 Concen: 99.656 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 78892
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3

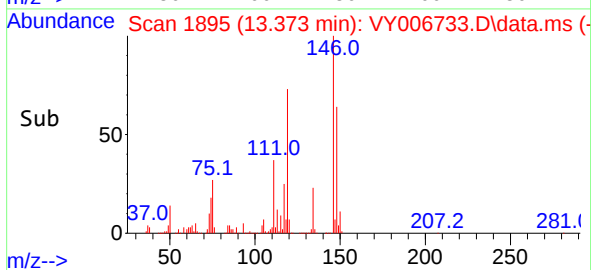
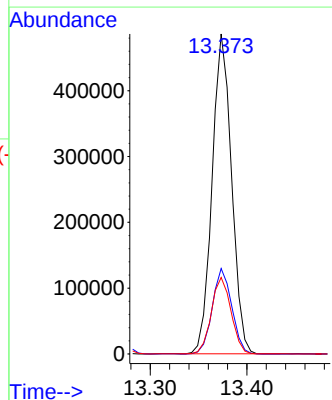
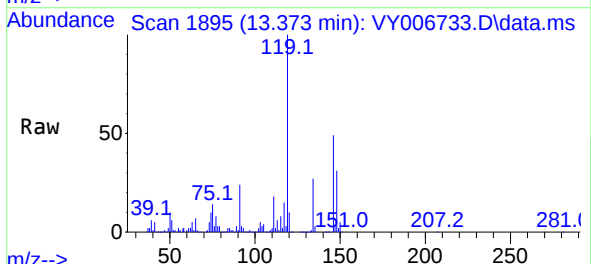
Manual Integrations
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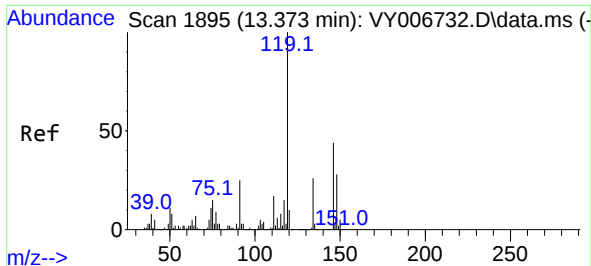
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 101.281 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006733.D
 Acq: 15 Nov 2021 13:45

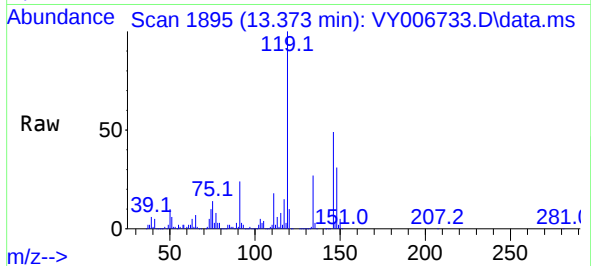
Tgt Ion:119 Resp: 678749
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 24.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 102.031 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

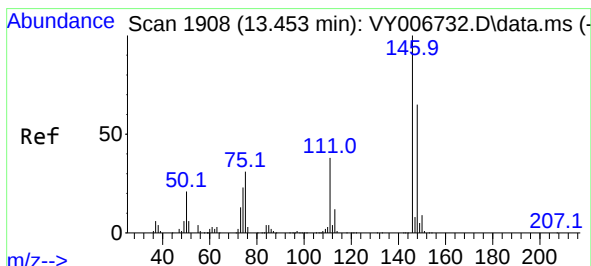
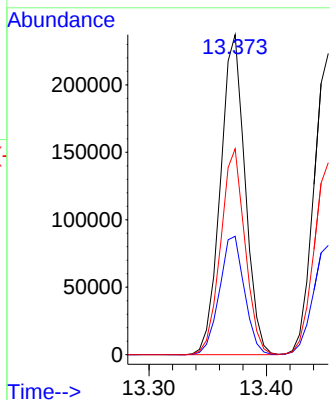
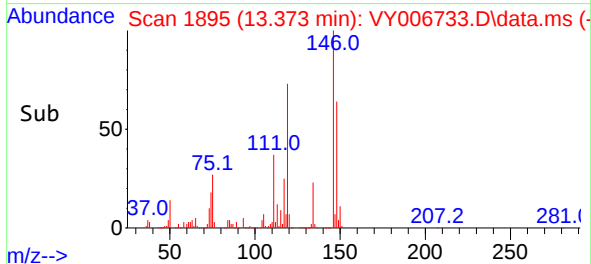
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



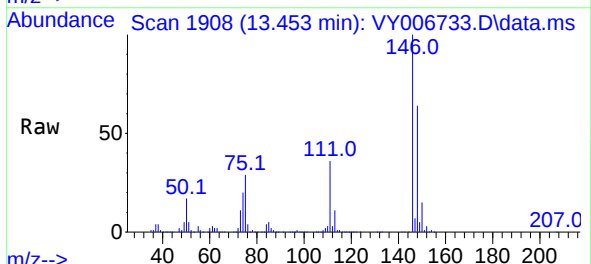
Tgt Ion:146 Resp: 345582
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.9
148 63.6 31.9 95.7

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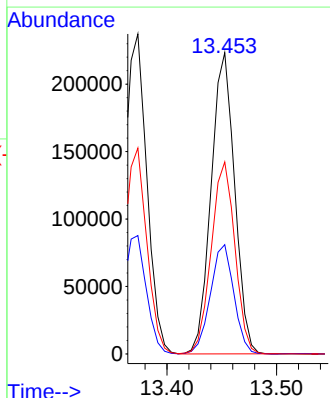
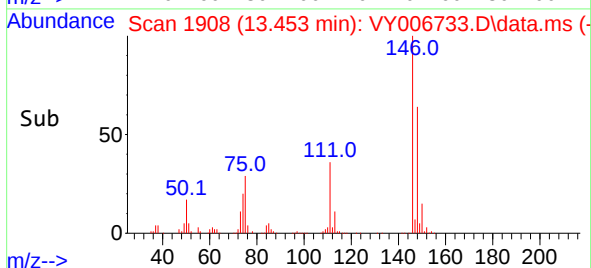
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

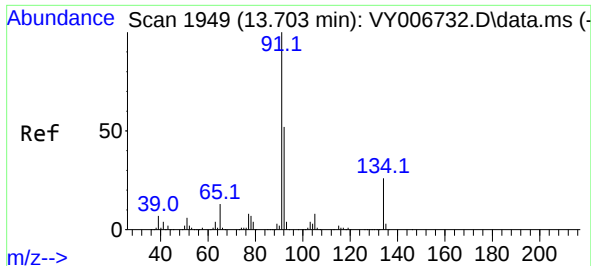


#88
1,4-Dichlorobenzene
Concen: 99.748 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion:146 Resp: 333400
Ion Ratio Lower Upper
146 100
111 36.3 18.9 56.5
148 64.1 32.0 96.2





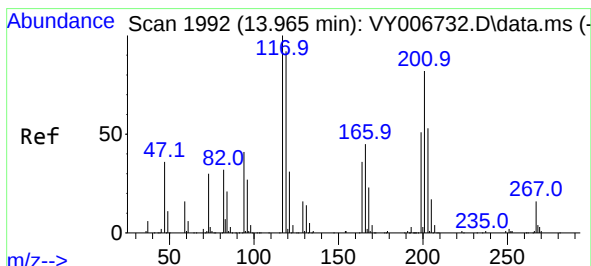
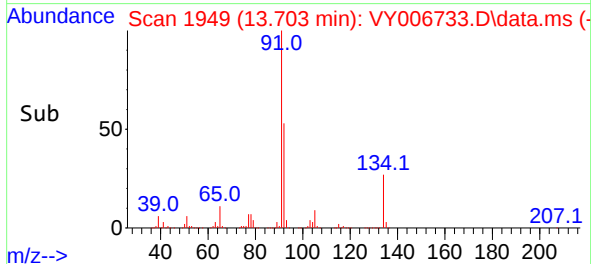
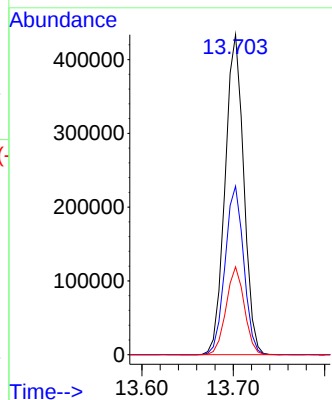
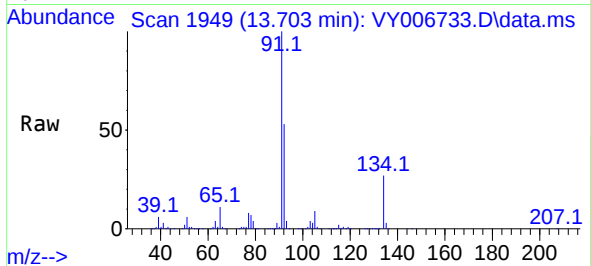
#89
n-Butylbenzene
Concen: 97.317 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 615398
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.8 12.9 38.7

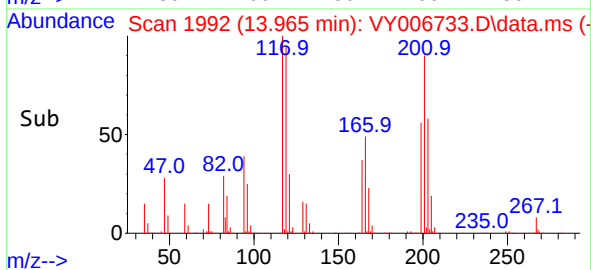
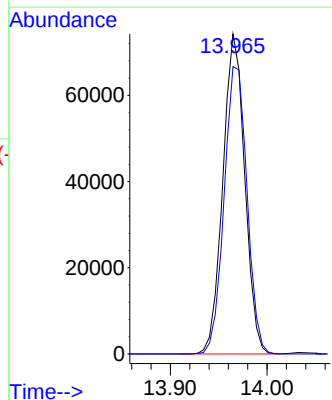
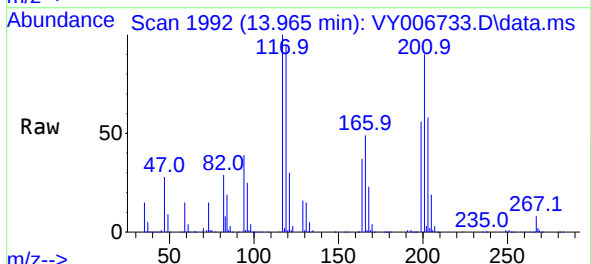
Manual Integrations
APPROVED

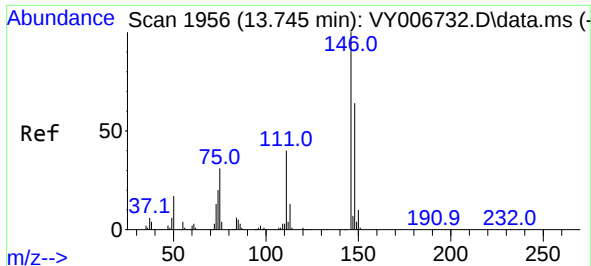
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 96.624 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:117 Resp: 116698
Ion Ratio Lower Upper
117 100
201 94.0 43.4 130.1





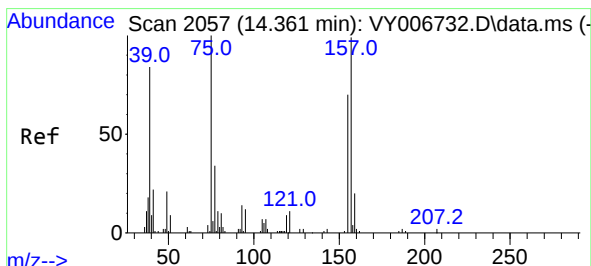
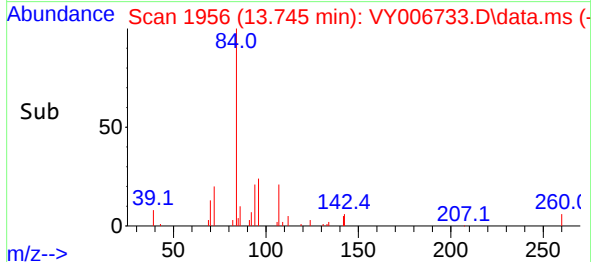
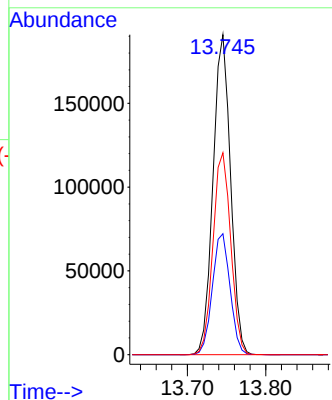
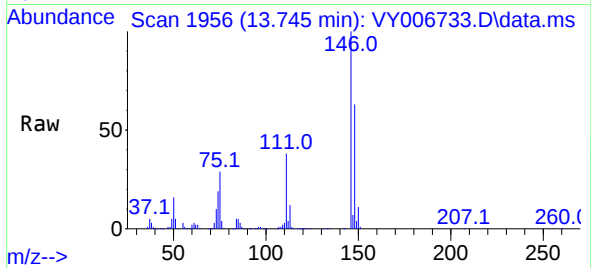
#91
1,2-Dichlorobenzene
Concen: 101.691 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 296839
Ion Ratio Lower Upper
146 100
111 38.2 20.1 60.3
148 64.0 31.9 95.7

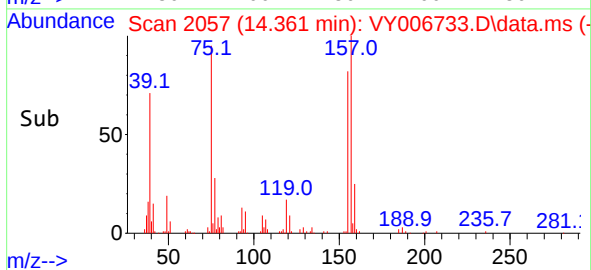
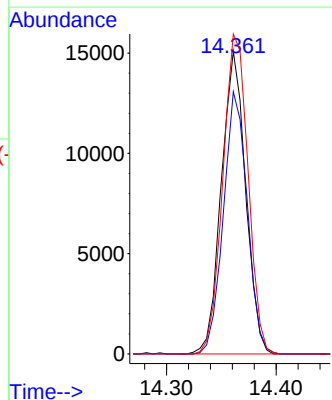
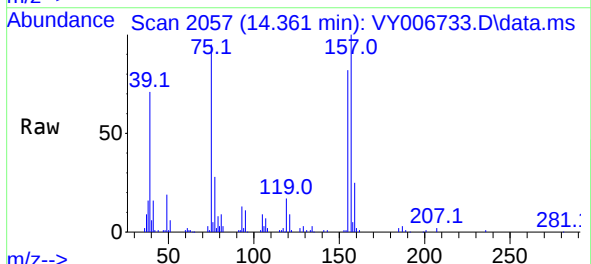
Manual Integrations
APPROVED

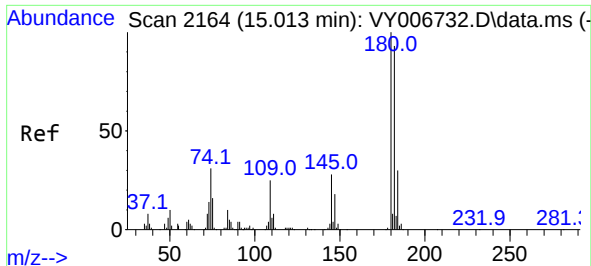
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.024 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

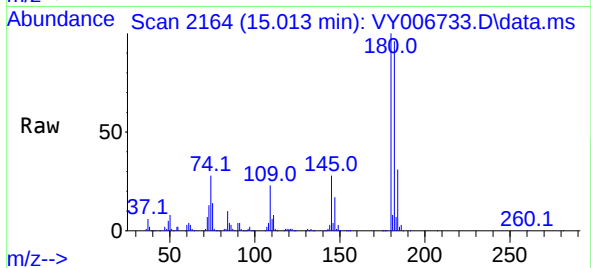
Tgt Ion: 75 Resp: 23209
Ion Ratio Lower Upper
75 100
155 85.2 39.0 116.9
157 109.7 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 105.052 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

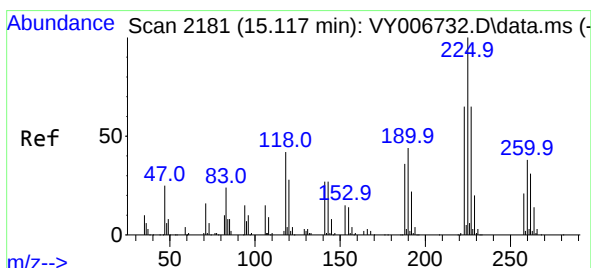
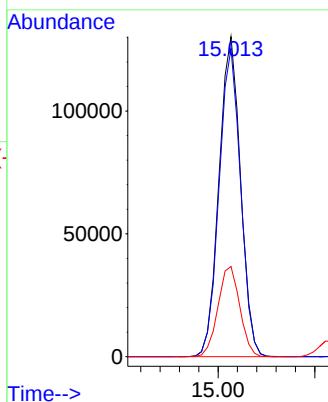
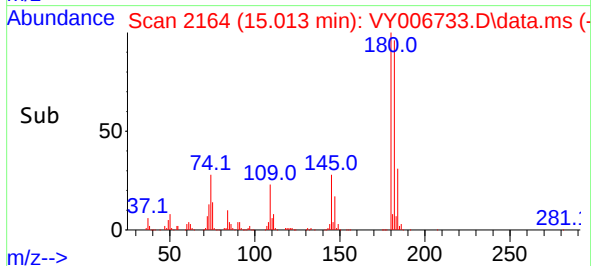
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



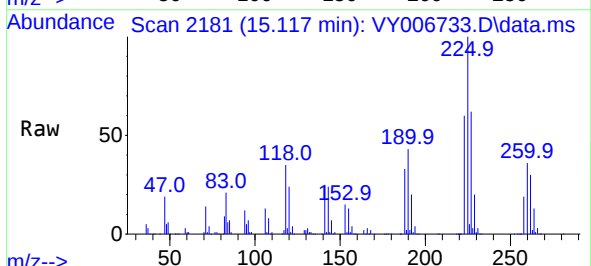
Tgt Ion:180 Resp: 200614
Ion Ratio Lower Upper
180 100
182 96.0 47.1 141.4
145 28.7 14.5 43.6

Manual Integrations
APPROVED

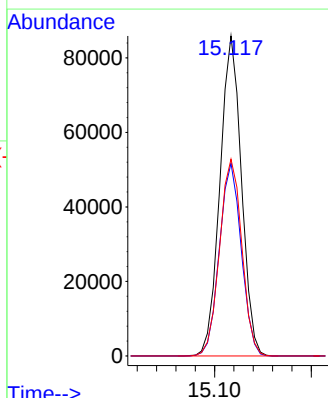
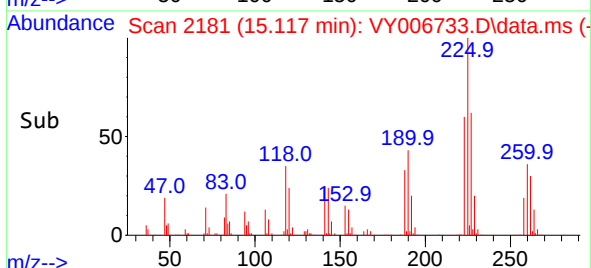
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

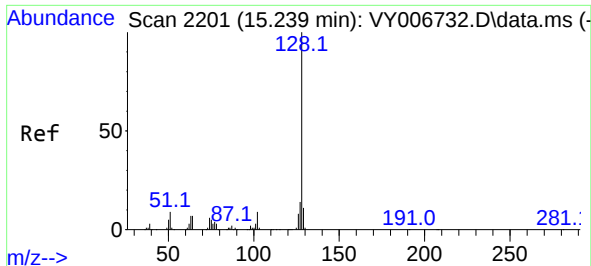


#94
Hexachlorobutadiene
Concen: 106.115 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45



Tgt Ion:225 Resp: 132223
Ion Ratio Lower Upper
225 100
223 61.3 31.6 94.7
227 63.6 31.9 95.9





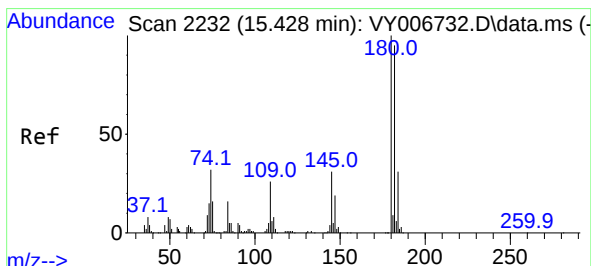
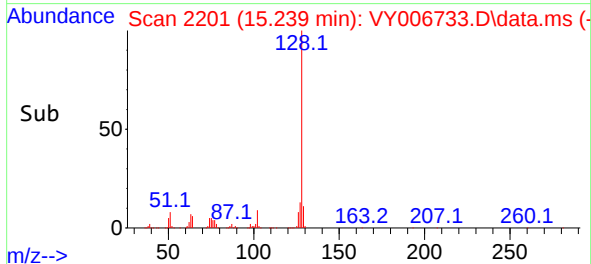
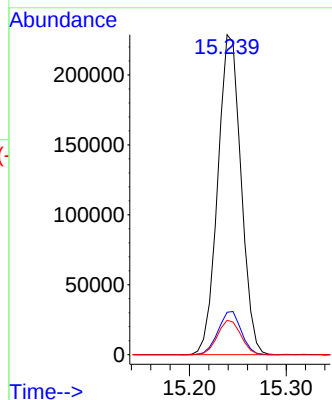
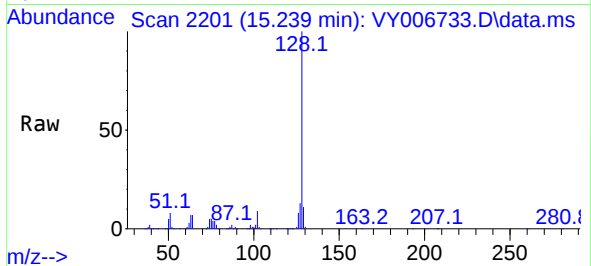
#95
Naphthalene
Concen: 107.990 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 38148
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 101.825 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006733.D
Acq: 15 Nov 2021 13:45

Tgt Ion:180 Resp: 162035
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.4
145 30.9 15.3 45.8

