

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006731.D
 Acq On : 15 Nov 2021 12:59
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 16 04:03:41 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	125086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	197924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	184167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	93857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31938	19.481	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.960%#		
35) Dibromofluoromethane	7.728	113	23840	19.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.220%#		
50) Toluene-d8	10.191	98	98154	19.510	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	39.020%#		
62) 4-Bromofluorobenzene	12.489	95	32450	19.133	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	20882	17.383	ug/l	100
3) Chloromethane	2.125	50	32613	18.047	ug/l	99
4) Vinyl Chloride	2.260	62	32645	17.793	ug/l	100
5) Bromomethane	2.650	94	18102	18.516	ug/l	100
6) Chloroethane	2.802	64	21838	19.456	ug/l	92
7) Trichlorofluoromethane	3.137	101	43990	19.131	ug/l	99
8) Diethyl Ether	3.546	74	14571	19.027	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	23034	18.862	ug/l	98
10) Methyl Iodide	4.107	142	28251	18.507	ug/l	99
11) Tert butyl alcohol	4.960	59	22442	91.025	ug/l #	80
12) 1,1-Dichloroethene	3.887	96	22752	18.785	ug/l	90
13) Acrolein	3.747	56	3874	112.324	ug/l	97
14) Allyl chloride	4.497	41	50025	18.337	ug/l	100
15) Acrylonitrile	5.180	53	41393	93.713	ug/l	97
16) Acetone	3.960	43	43819	87.973	ug/l	100
17) Carbon Disulfide	4.210	76	80406	18.808	ug/l	99
18) Methyl Acetate	4.491	43	30592	18.973	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	71081	18.619	ug/l	98
20) Methylene Chloride	4.735	84	30527	17.342	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	26313	19.017	ug/l	94
22) Diisopropyl ether	6.137	45	103235	19.179	ug/l	97
23) Vinyl Acetate	6.076	43	307320	94.550	ug/l	98
24) 1,1-Dichloroethane	6.039	63	52333	19.048	ug/l	99
25) 2-Butanone	7.003	43	59934	89.852	ug/l	98
26) 2,2-Dichloropropane	6.996	77	46755	18.833	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	29919	19.146	ug/l	94
28) Bromochloromethane	7.350	49	26377	20.410	ug/l	90
29) Tetrahydrofuran	7.362	42	37966	91.848	ug/l	94
30) Chloroform	7.521	83	50378	19.074	ug/l	95
31) Cyclohexane	7.795	56	52850	18.341	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	46725	19.196	ug/l	99
36) 1,1-Dichloropropene	7.929	75	39897	18.545	ug/l	98
37) Ethyl Acetate	7.088	43	26520	18.438	ug/l	99
38) Carbon Tetrachloride	7.911	117	41605	18.907	ug/l	97
39) Methylcyclohexane	9.191	83	48986	18.670	ug/l	92
40) Benzene	8.173	78	112973	18.654	ug/l	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	23590m	19.532	ug/l	
42) 1,2-Dichloroethane	8.246	62	38255	18.960	ug/l	97
43) Isopropyl Acetate	8.283	43	49029	18.171	ug/l	99
44) Trichloroethene	8.947	130	28057	19.043	ug/l	96
45) 1,2-Dichloropropane	9.228	63	29527	18.897	ug/l	99
46) Dibromomethane	9.319	93	15173	18.644	ug/l	96
47) Bromodichloromethane	9.508	83	38343	18.552	ug/l	98
48) Methyl methacrylate	9.301	41	22301	17.445	ug/l	95
49) 1,4-Dioxane	9.307	88	3606	386.146	ug/l	98
51) 4-Methyl-2-Pentanone	10.081	43	129115	90.847	ug/l	98
52) Toluene	10.252	92	68904	18.736	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	41599	18.517	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	47192	18.730	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	20767	19.114	ug/l #	91
56) Ethyl methacrylate	10.514	69	31312	18.541	ug/l	99
57) 1,3-Dichloropropane	10.795	76	38636	19.488	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	96338	104.192	ug/l	97
59) 2-Hexanone	10.837	43	88188	95.220	ug/l	100
60) Dibromochloromethane	10.990	129	25364	19.045	ug/l	98
61) 1,2-Dibromoethane	11.093	107	18729	18.606	ug/l	97
64) Tetrachloroethene	10.727	164	24460	18.175	ug/l	98
65) Chlorobenzene	11.526	112	69996	18.681	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	26431	18.863	ug/l	99
67) Ethyl Benzene	11.599	91	129411	18.222	ug/l	100
68) m/p-Xylenes	11.709	106	100720	37.212	ug/l	95
69) o-Xylene	12.038	106	47678	18.594	ug/l	94
70) Styrene	12.050	104	79989	18.471	ug/l	97
71) Bromoform	12.215	173	16554	19.519	ug/l #	99
73) Isopropylbenzene	12.337	105	126935	17.759	ug/l	100
74) N-amyl acetate	12.148	43	33520	14.653	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	22350	16.901	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	17778m	17.503	ug/l	
77) Bromobenzene	12.611	156	30936	19.005	ug/l	92
78) n-propylbenzene	12.678	91	155704	17.870	ug/l	98
79) 2-Chlorotoluene	12.764	91	85605	17.954	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	107625	18.372	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	8159	15.843	ug/l	97
82) 4-Chlorotoluene	12.861	91	90270	18.111	ug/l	97
83) tert-Butylbenzene	13.081	119	94810	18.634	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	108763	18.596	ug/l	99
85) sec-Butylbenzene	13.258	105	140403	18.530	ug/l	99
86) p-Isopropyltoluene	13.373	119	120788	18.832	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	60507	18.665	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	60959	19.055	ug/l	100
89) n-Butylbenzene	13.703	91	113900	18.819	ug/l	99
90) Hexachloroethane	13.965	117	21205	18.344	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	50716	18.153	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4346	18.591	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	32672	17.876	ug/l	98
94) Hexachlorobutadiene	15.117	225	21560	18.078	ug/l	98
95) Naphthalene	15.239	128	58989	17.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	27133	17.815	ug/l	99

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MSVOA_Y
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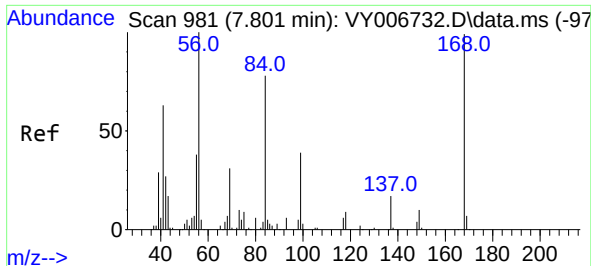
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Nov 16 03:59:14 2021
Response via : Initial Calibration

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



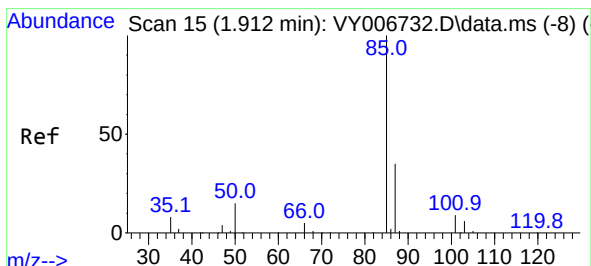
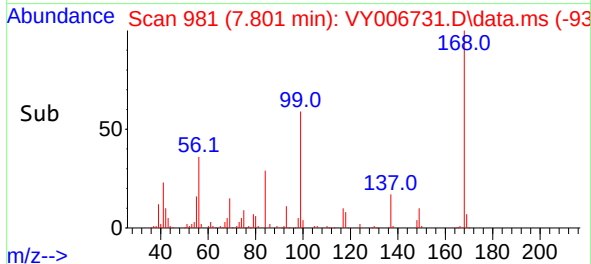
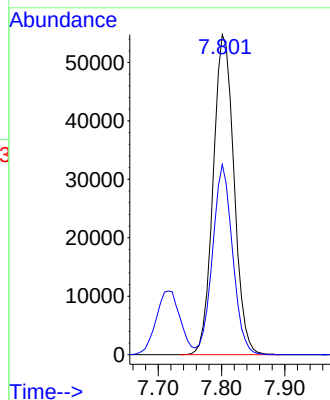
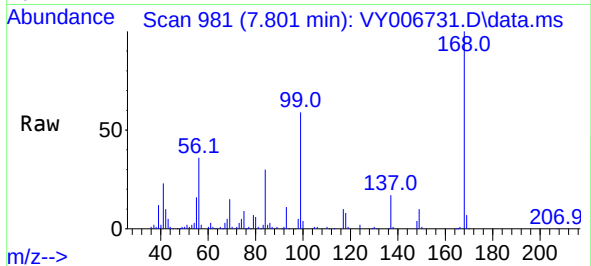
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006731.D
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MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 125086
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2

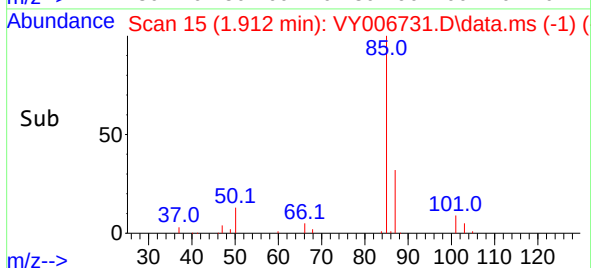
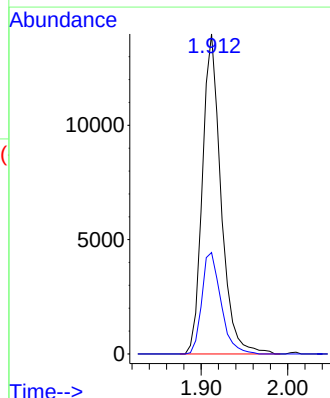
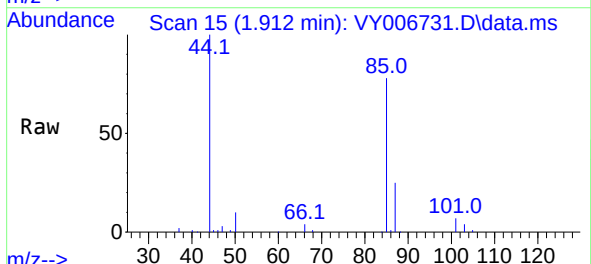
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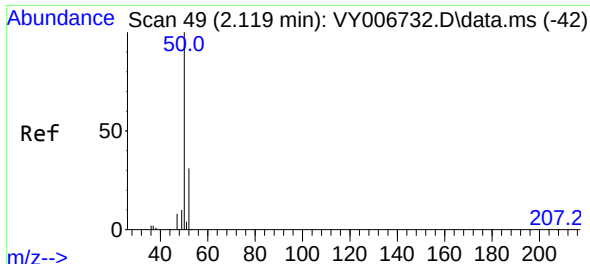
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 17.383 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

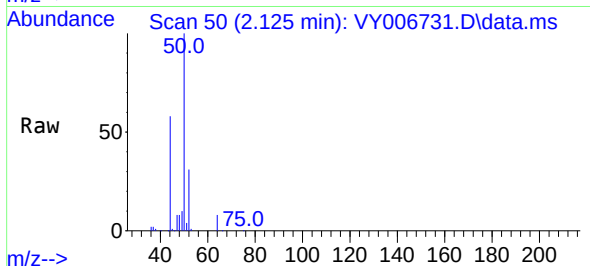
Tgt Ion: 85 Resp: 20882
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3





#3
Chloromethane
Concen: 18.047 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

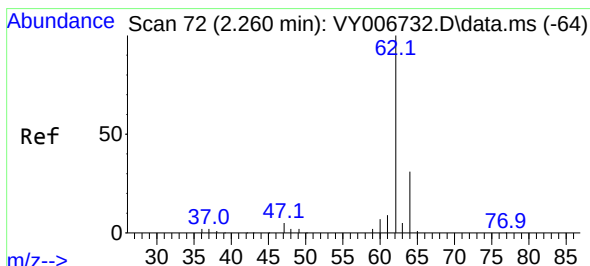
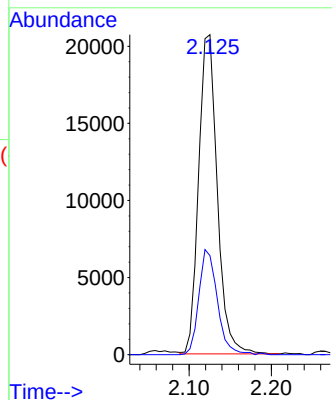
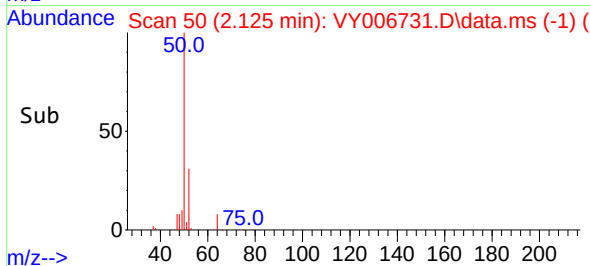
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 3261
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

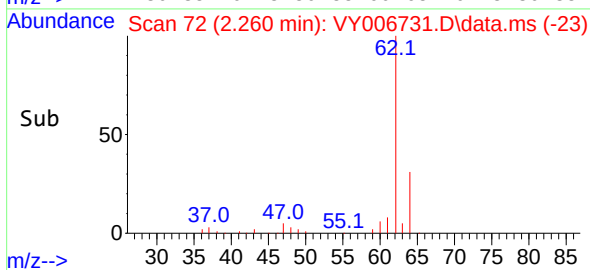
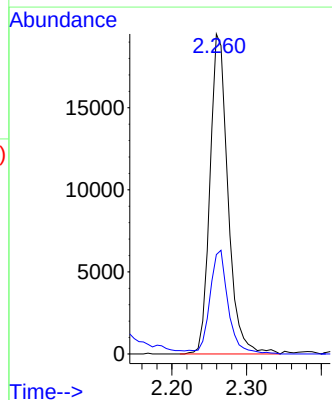
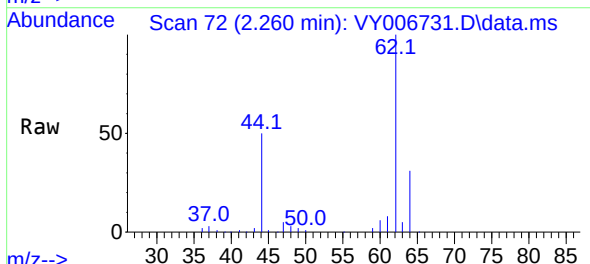
Manual Integrations
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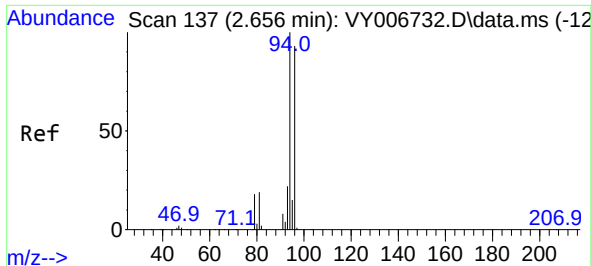
Reviewed By :Vimala Arumugam 11/16/2021
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#4
Vinyl Chloride
Concen: 17.793 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

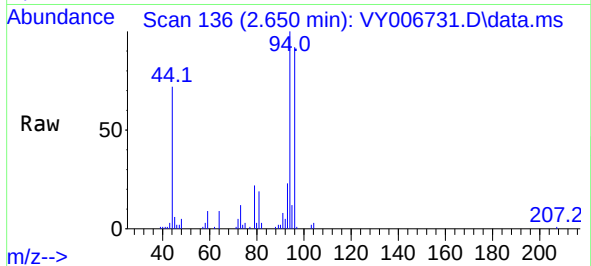
Tgt Ion: 62 Resp: 32645
Ion Ratio Lower Upper
62 100
64 31.0 24.7 37.1





#5
Bromomethane
Concen: 18.516 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

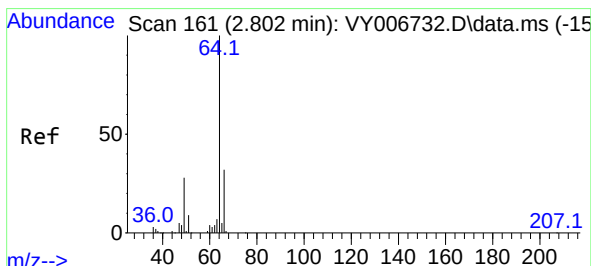
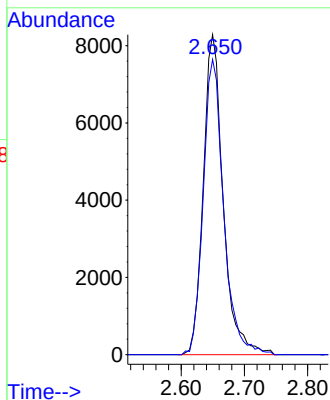
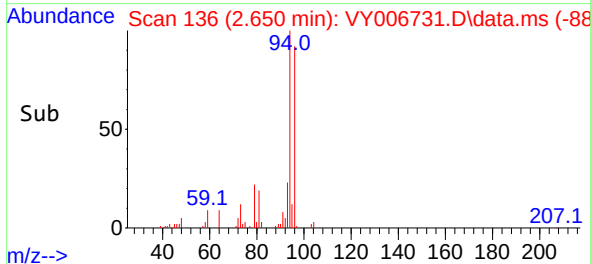
Instrument :
MSVOA_Y
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VSTDICC020



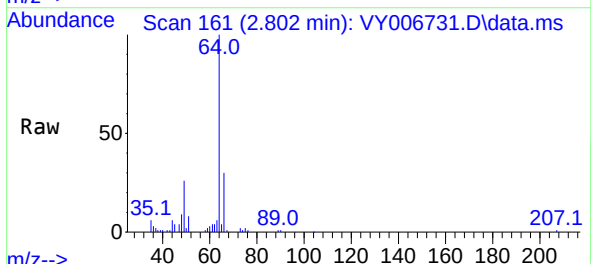
Tgt Ion: 94 Resp: 1810
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

Manual Integrations
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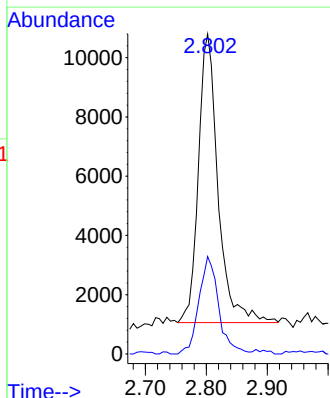
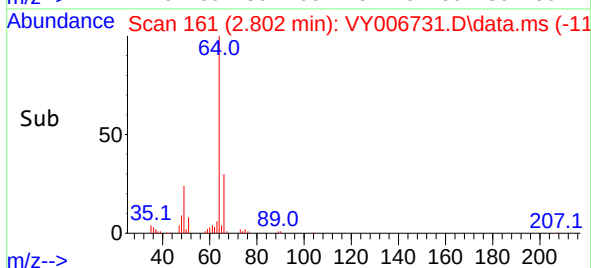
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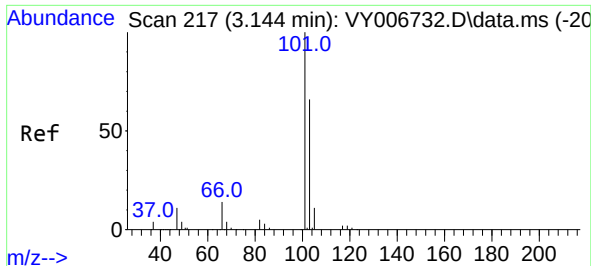


#6
Chloroethane
Concen: 19.456 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



Tgt Ion: 64 Resp: 21838
Ion Ratio Lower Upper
64 100
66 33.7 23.8 35.6





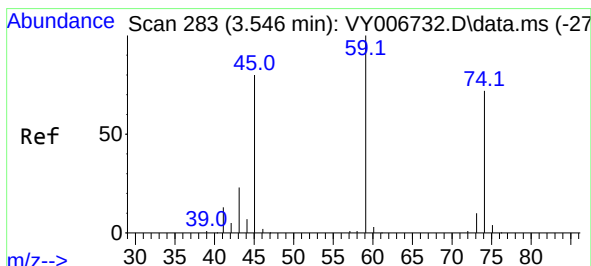
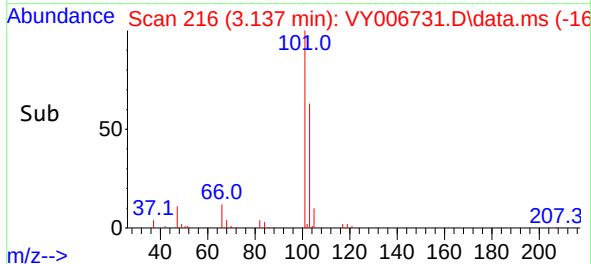
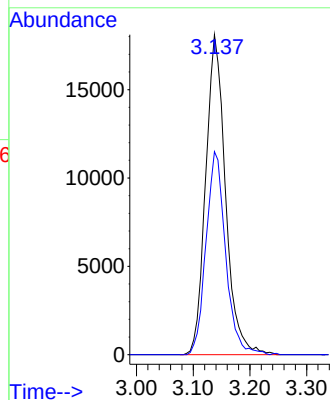
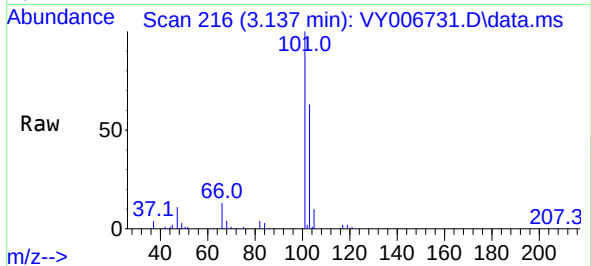
#7
 Trichlorofluoromethane
 Concen: 19.131 ug/l
 RT: 3.137 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:101 Resp: 43990
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.2 75.2

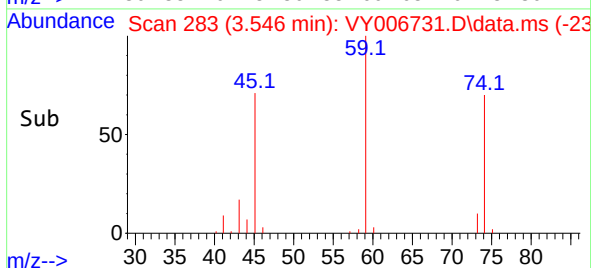
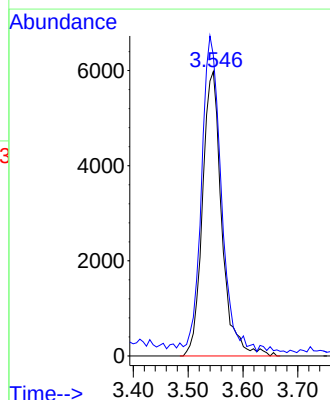
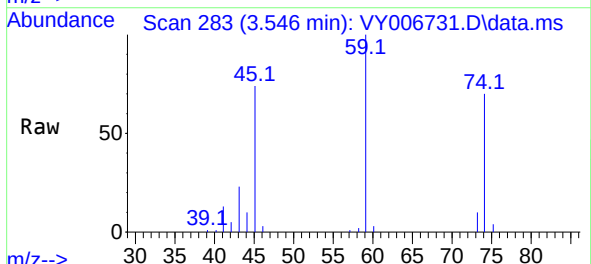
Manual Integrations
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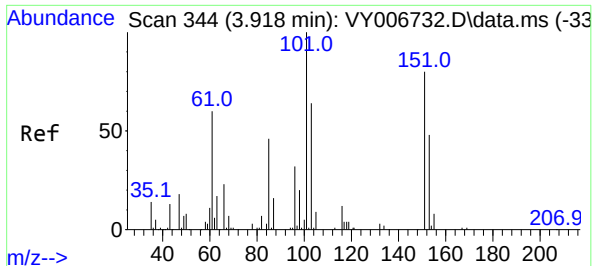
Reviewed By :Vimala Arumugam 11/16/2021
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#8
 Diethyl Ether
 Concen: 19.027 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion: 74 Resp: 14571
 Ion Ratio Lower Upper
 74 100
 45 112.8 52.8 158.3





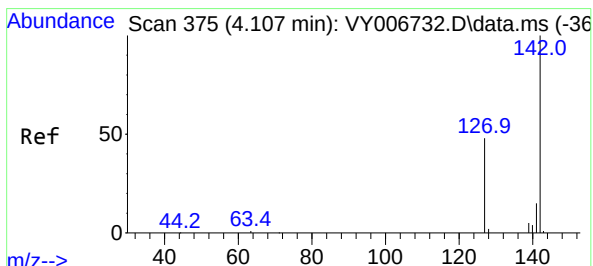
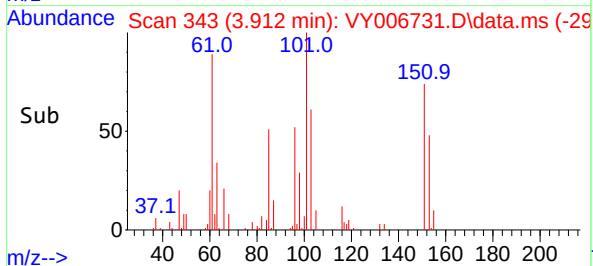
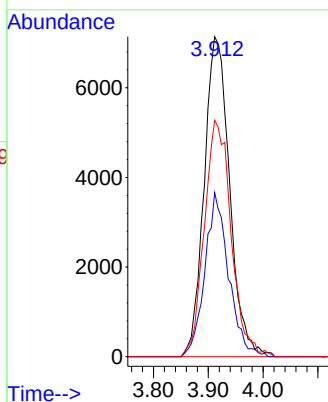
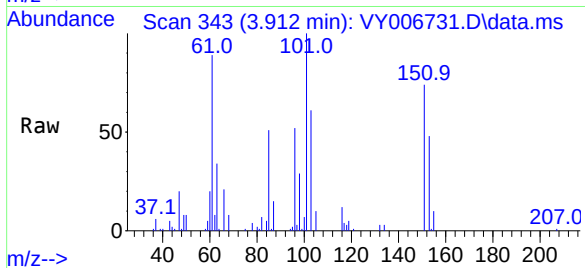
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1,1,2-Trichlorotrifluoroethane
Concen: 18.862 ug/l
RT: 3.912 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 23034
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 77.8 64.0 96.0

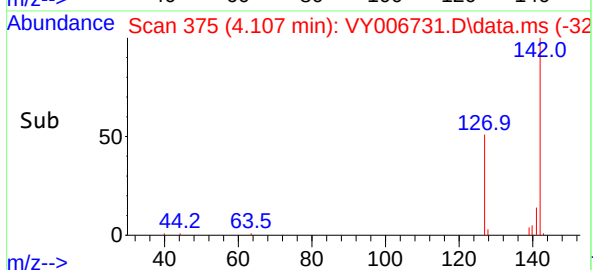
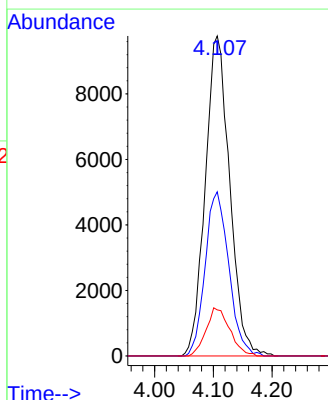
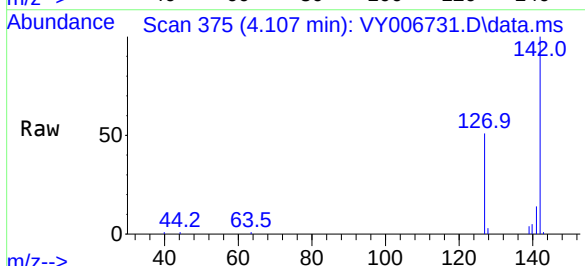
Manual Integrations
APPROVED

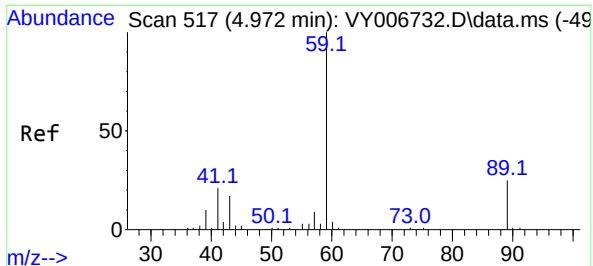
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 18.507 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

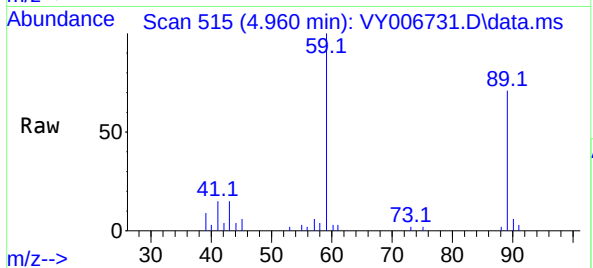
Tgt Ion:142 Resp: 28251
Ion Ratio Lower Upper
142 100
127 49.7 40.1 60.1
141 14.6 12.5 18.7





#11
Tert butyl alcohol
Concen: 91.025 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

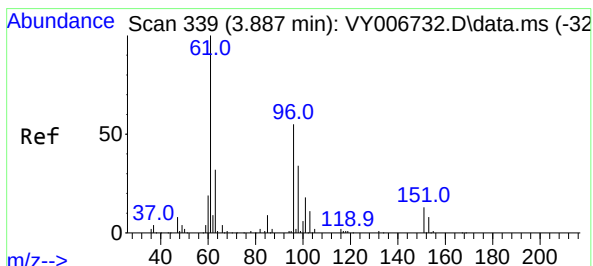
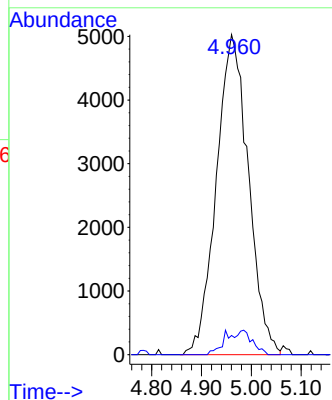
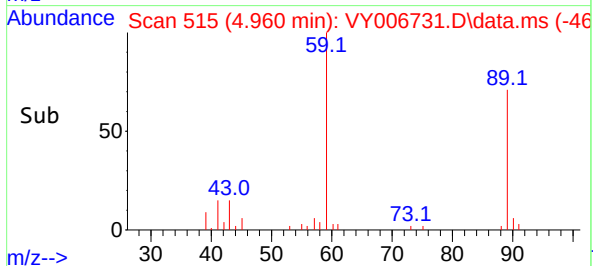
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



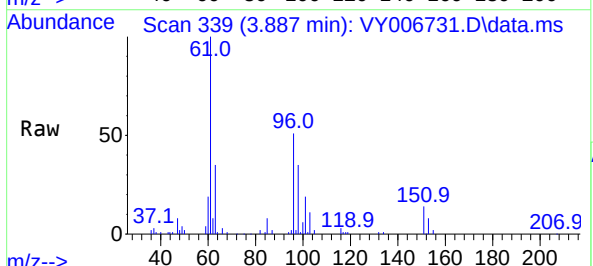
Tgt Ion: 59 Resp: 2244
Ion Ratio Lower Upper
59 100
57 2.7 8.2 12.4

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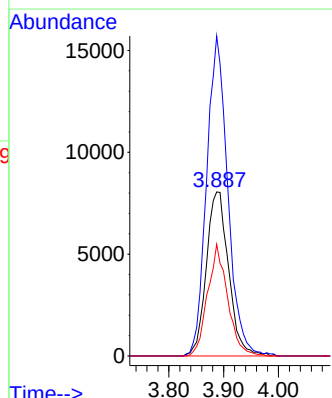
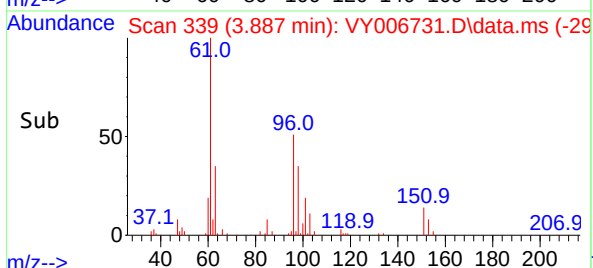
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

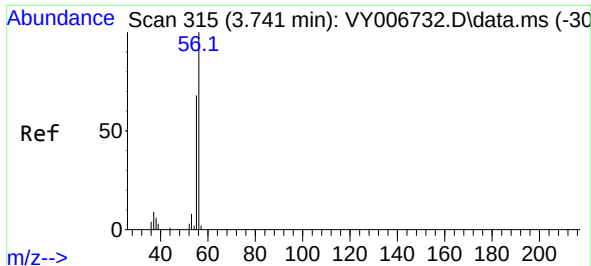


#12
1,1-Dichloroethene
Concen: 18.785 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



Tgt Ion: 96 Resp: 22752
Ion Ratio Lower Upper
96 100
61 195.1 143.0 214.6
98 68.1 50.5 75.7





#13

Acrolein

Concen: 112.324 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 3874

Ion Ratio Lower Upper

56 100

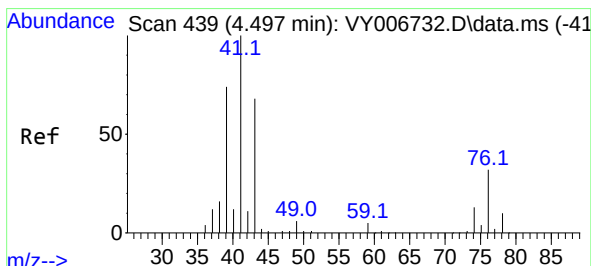
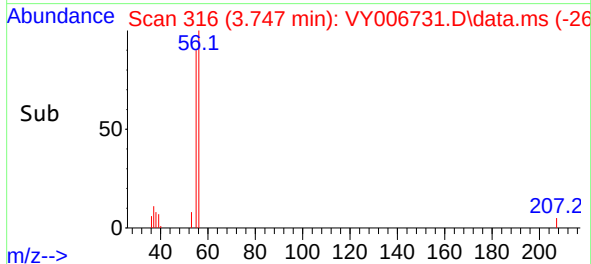
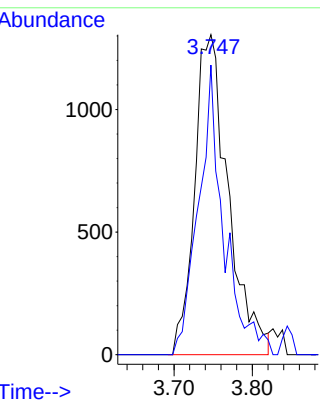
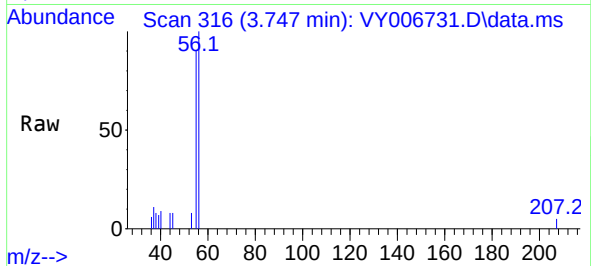
55 68.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#14

Allyl chloride

Concen: 18.337 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

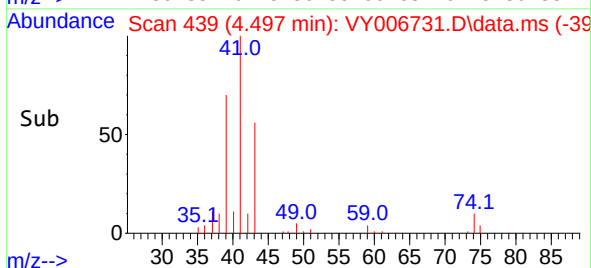
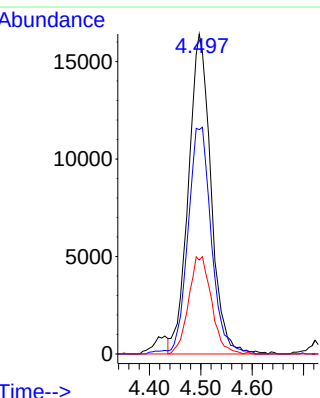
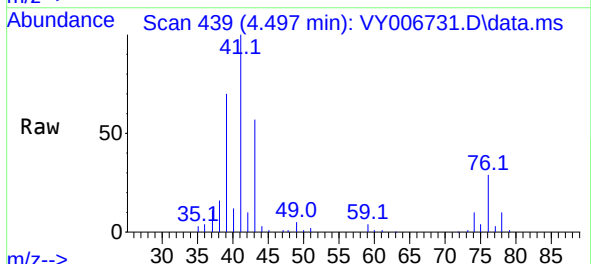
Tgt Ion: 41 Resp: 50025

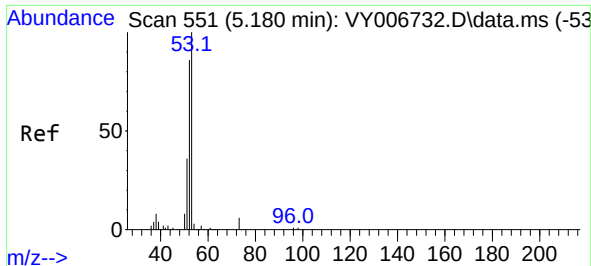
Ion Ratio Lower Upper

41 100

39 73.8 58.8 88.2

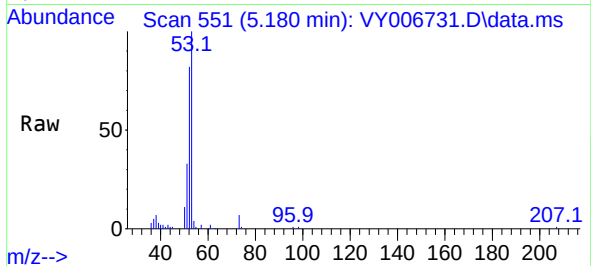
76 30.9 25.0 37.4





#15
Acrylonitrile
Concen: 93.713 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

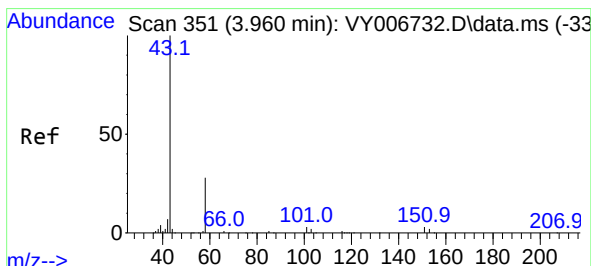
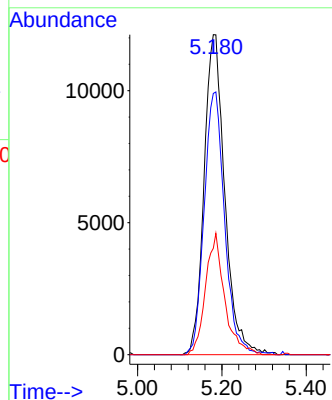
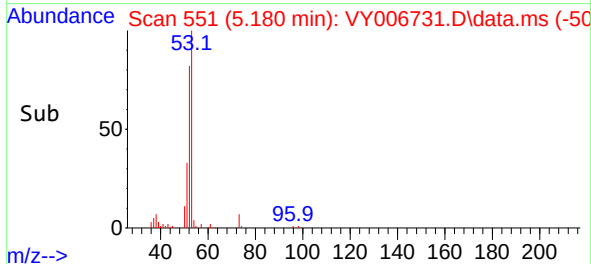
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



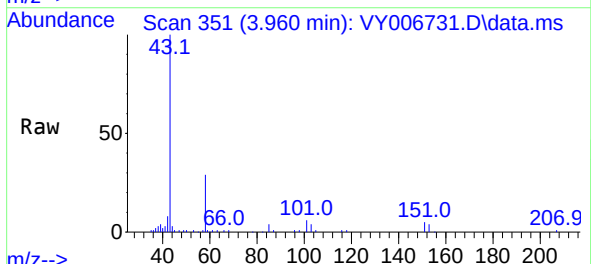
Tgt Ion: 53 Resp: 4139
Ion Ratio Lower Upper
53 100
52 81.3 67.1 100.7
51 35.0 30.0 45.0

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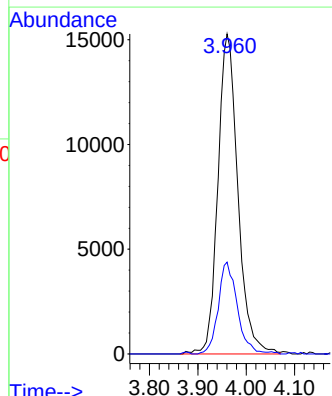
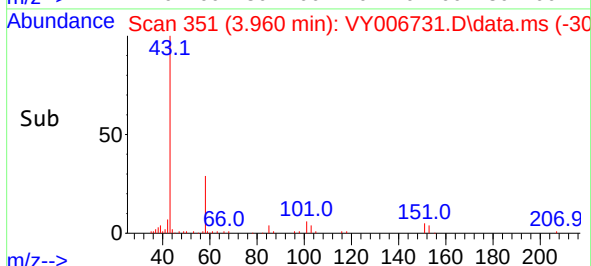
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

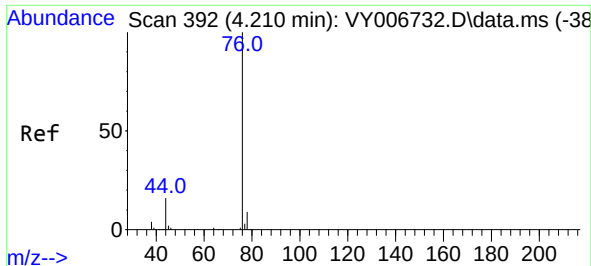


#16
Acetone
Concen: 87.973 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



Tgt Ion: 43 Resp: 43819
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3





#17

Carbon Disulfide

Concen: 18.808 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 80400

Ion Ratio Lower Upper

76 100

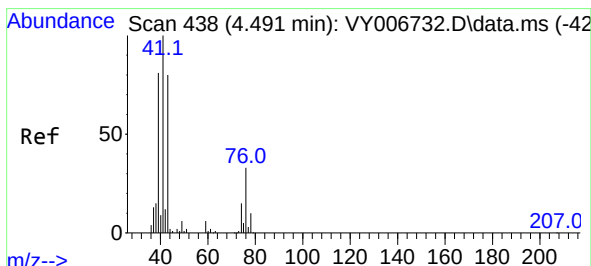
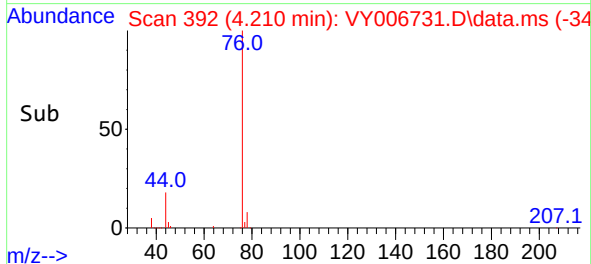
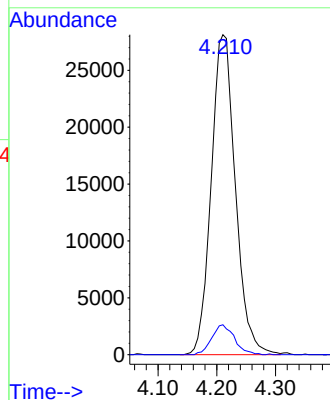
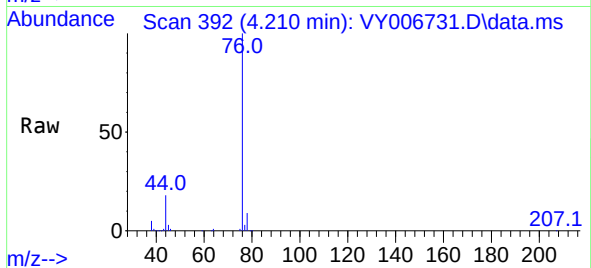
78 9.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#18

Methyl Acetate

Concen: 18.973 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY006731.D

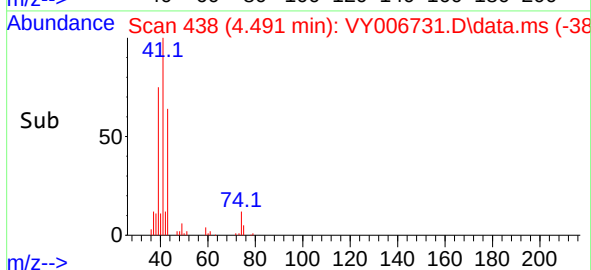
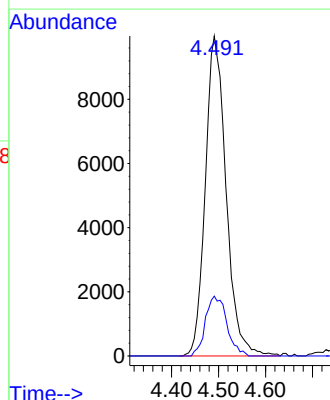
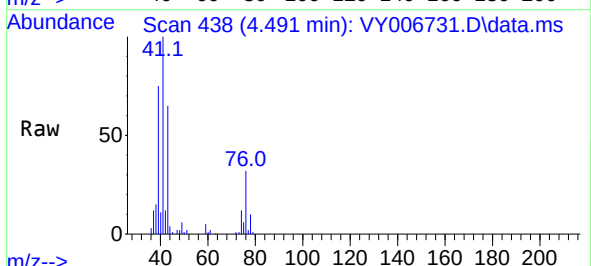
Acq: 15 Nov 2021 12:59

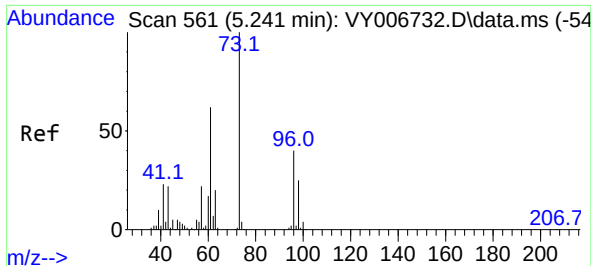
Tgt Ion: 43 Resp: 30592

Ion Ratio Lower Upper

43 100

74 19.2 16.6 25.0





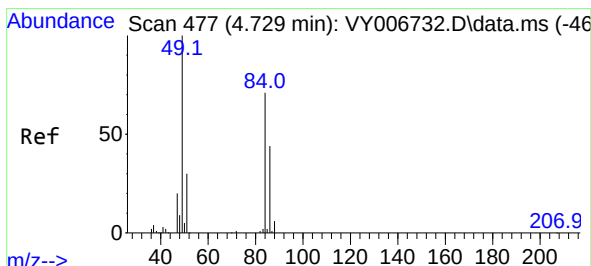
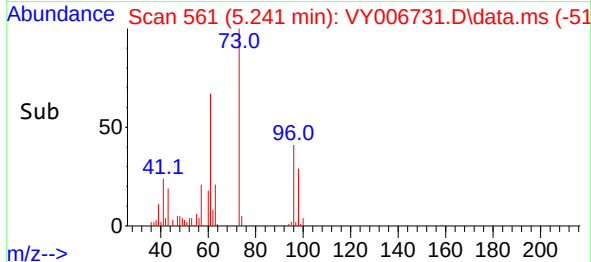
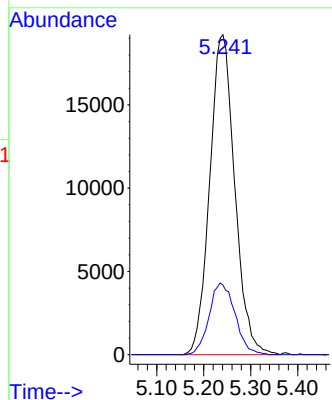
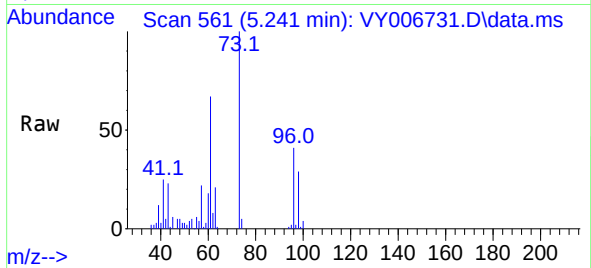
#19
Methyl tert-butyl Ether
Concen: 18.619 ug/l
RT: 5.241 min Scan# 510
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 7108
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2

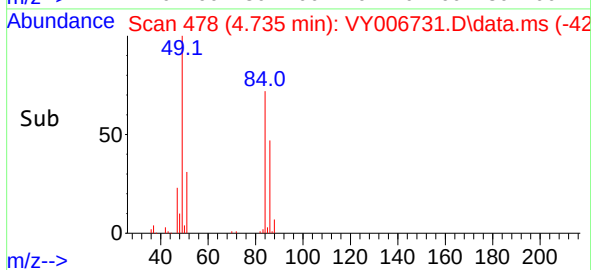
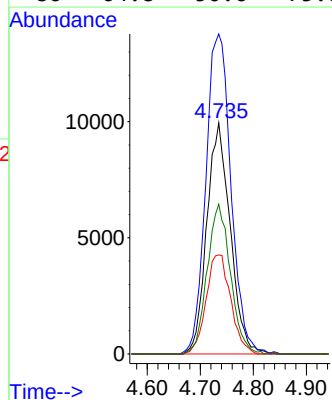
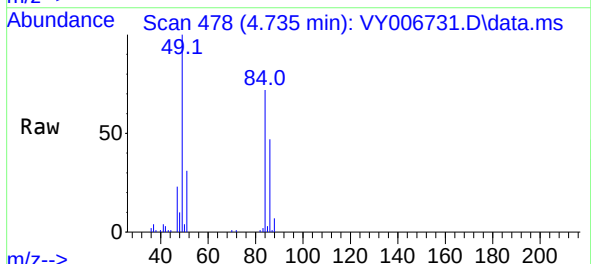
Manual Integrations
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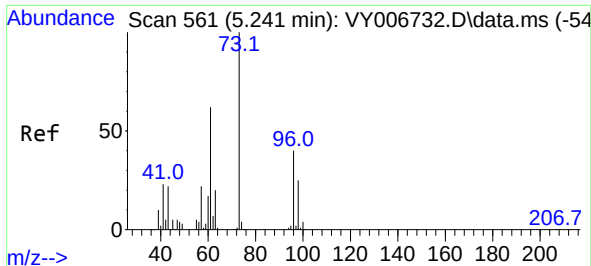
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 17.342 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

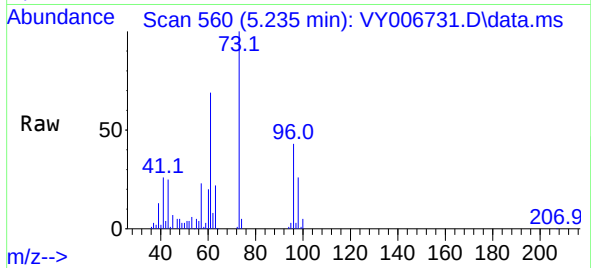
Tgt Ion: 84 Resp: 30527
Ion Ratio Lower Upper
84 100
49 138.5 107.8 161.8
51 42.9 32.8 49.2
86 64.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.017 ug/l
RT: 5.235 min Scan# 501
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

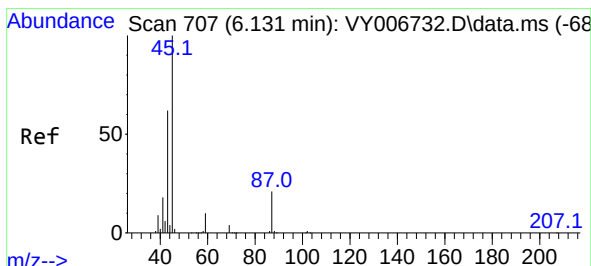
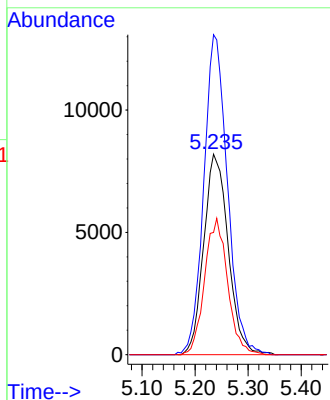
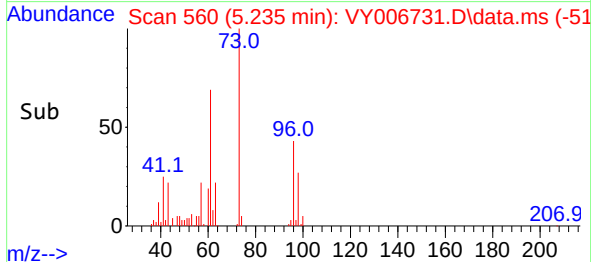
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



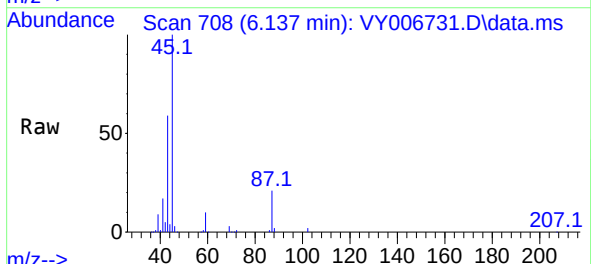
Tgt Ion: 96 Resp: 2631
Ion Ratio Lower Upper
96 100
61 159.6 120.6 181.0
98 61.0 51.3 76.9

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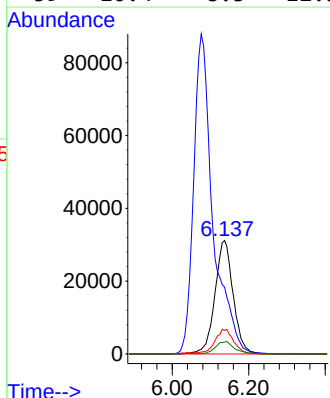
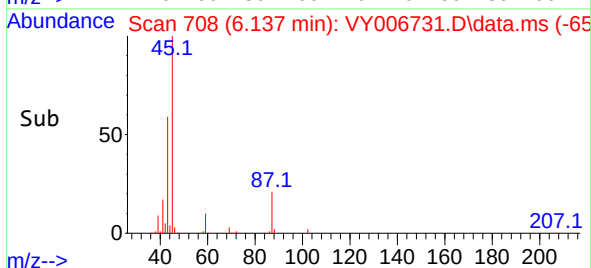
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

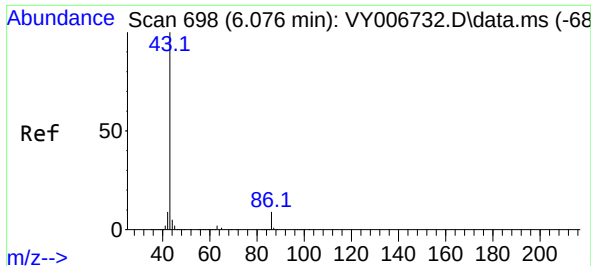


#22
Diisopropyl ether
Concen: 19.179 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



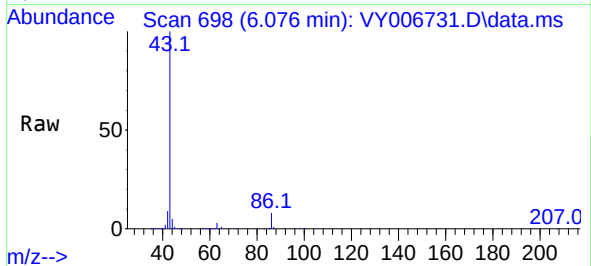
Tgt Ion: 45 Resp: 103235
Ion Ratio Lower Upper
45 100
43 58.8 47.7 71.5
87 20.7 20.1 30.1
59 10.4 8.3 12.5





#23
 Vinyl Acetate
 Concen: 94.550 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

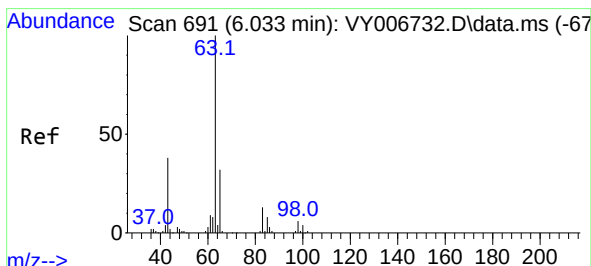
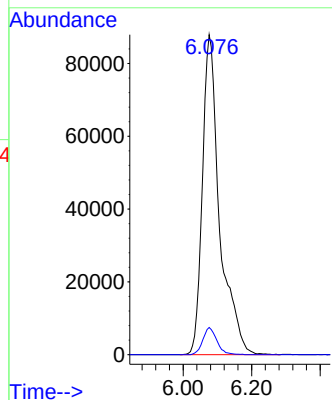
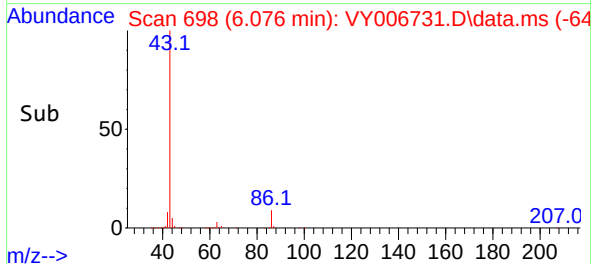
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020



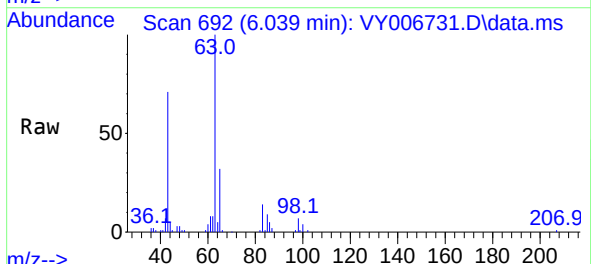
Tgt Ion: 43 Resp: 307320
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9

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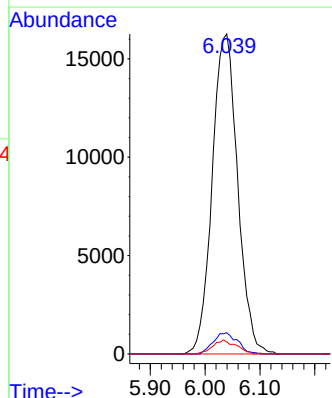
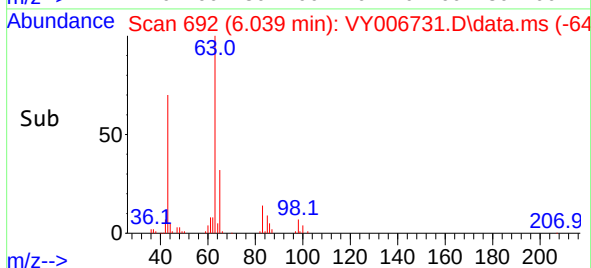
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021

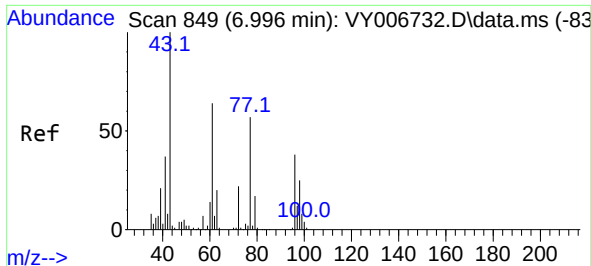


#24
 1,1-Dichloroethane
 Concen: 19.048 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59



Tgt Ion: 63 Resp: 52333
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.8 2.0 6.0





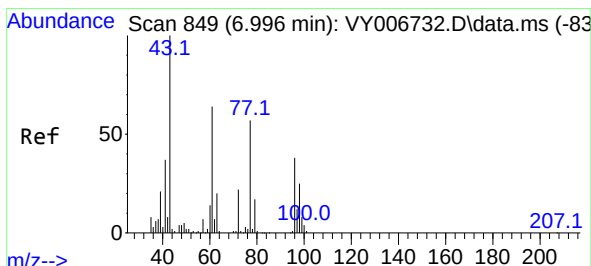
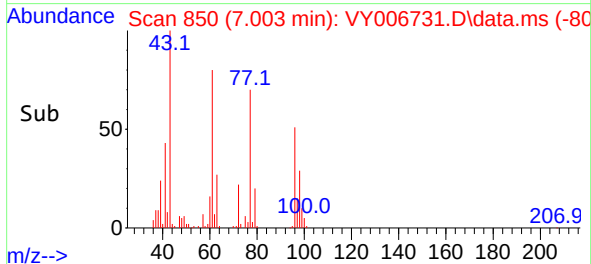
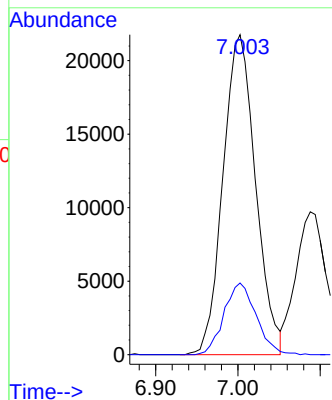
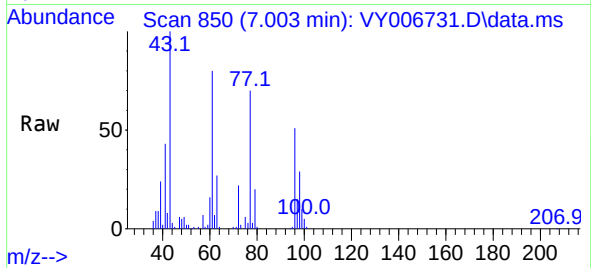
#25
2-Butanone
Concen: 89.852 ug/l
RT: 7.003 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 59934
Ion Ratio Lower Upper
43 100
72 22.4 18.9 28.3

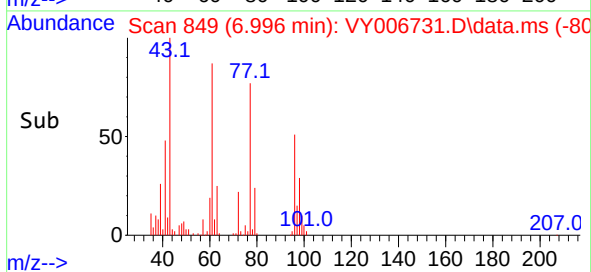
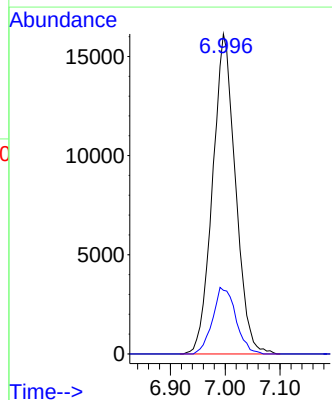
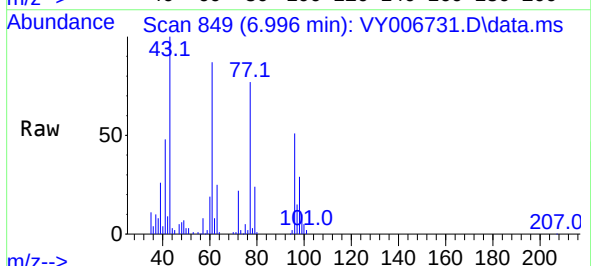
Manual Integrations
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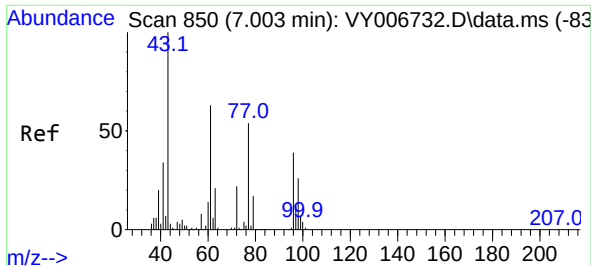
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#26
2,2-Dichloropropane
Concen: 18.833 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

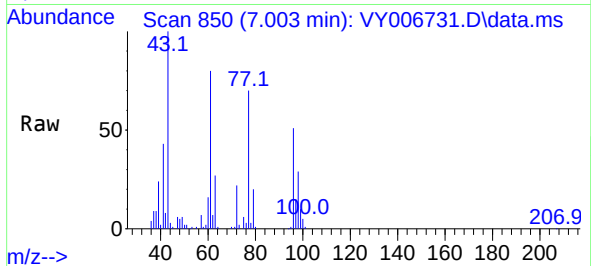
Tgt Ion: 77 Resp: 46755
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.146 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

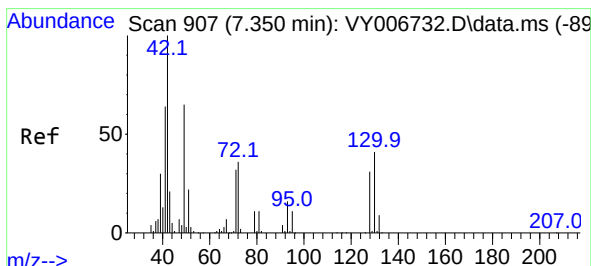
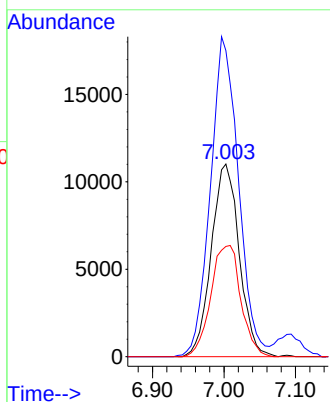
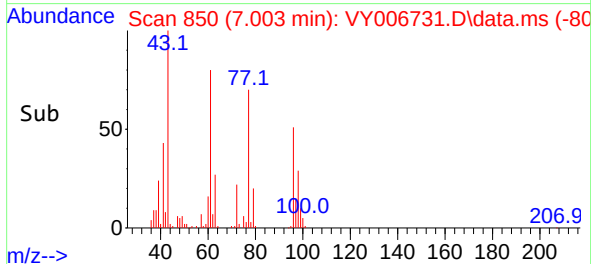
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 29919
Ion Ratio Lower Upper
96 100
61 166.9 0.0 314.0
98 61.9 0.0 127.8

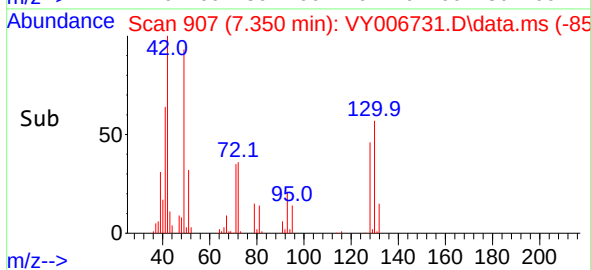
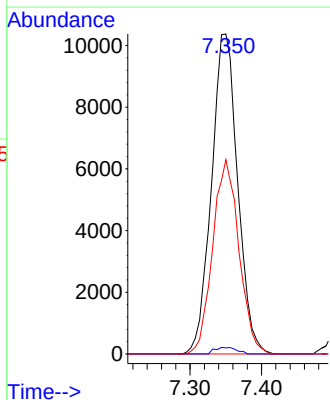
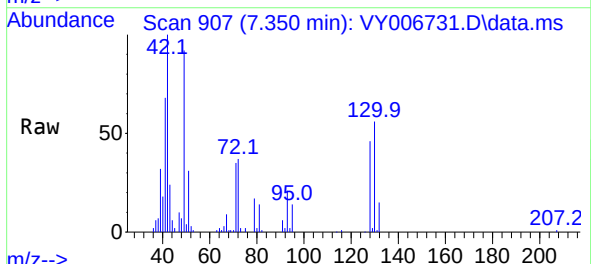
Manual Integrations
APPROVED

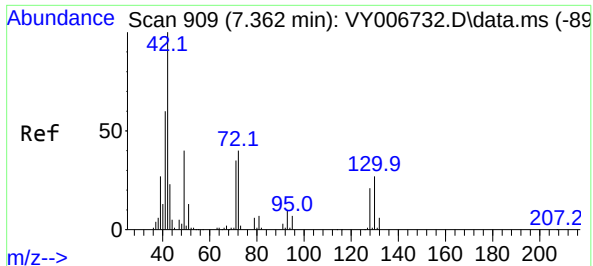
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28
Bromochloromethane
Concen: 20.410 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 49 Resp: 26377
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 60.7 55.6 83.4





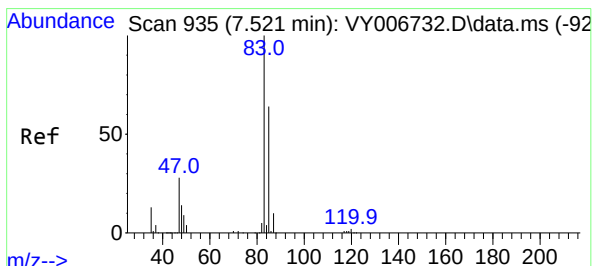
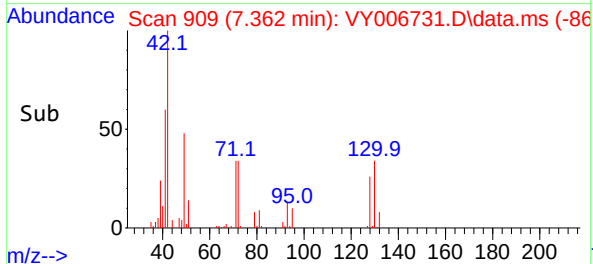
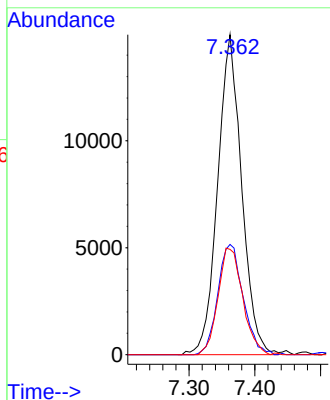
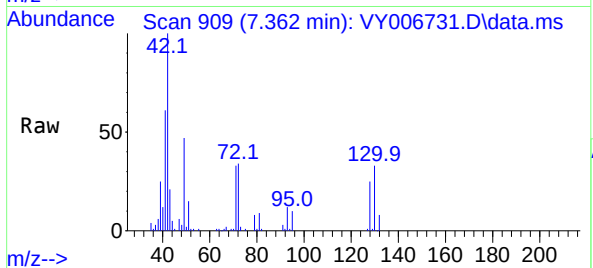
#29
Tetrahydrofuran
Concen: 91.848 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 37960
Ion Ratio Lower Upper
42 100
72 36.2 32.0 48.0
71 34.2 30.3 45.5

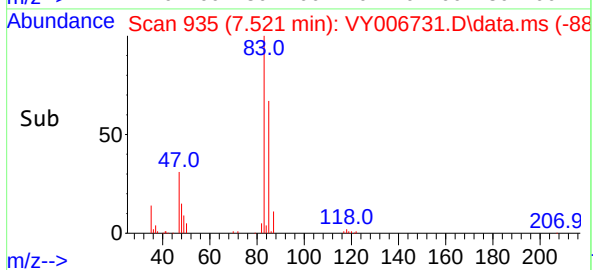
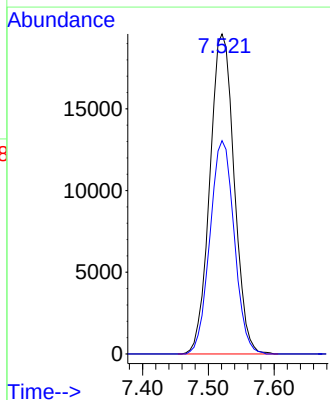
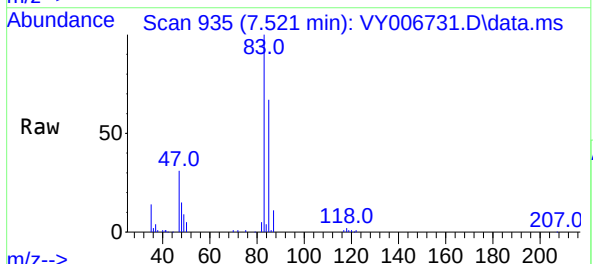
Manual Integrations
APPROVED

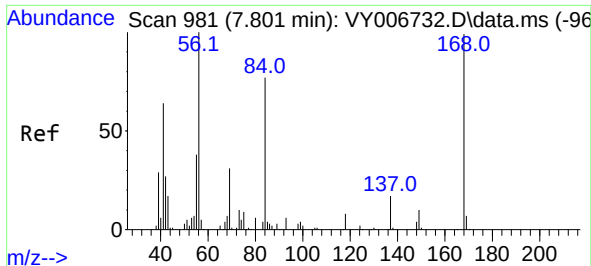
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30
Chloroform
Concen: 19.074 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 83 Resp: 50378
Ion Ratio Lower Upper
83 100
85 66.6 50.2 75.4





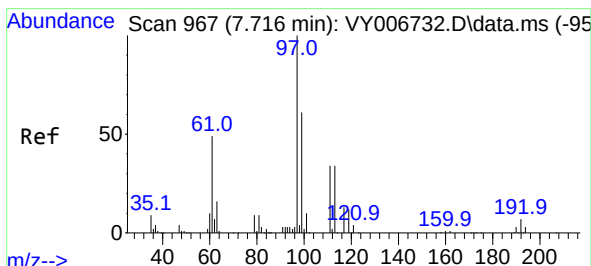
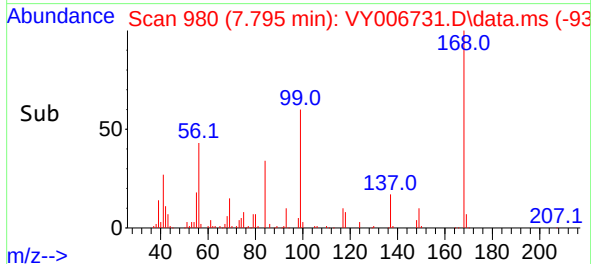
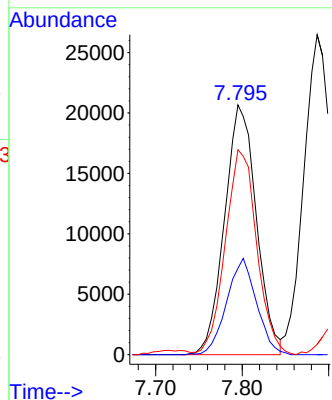
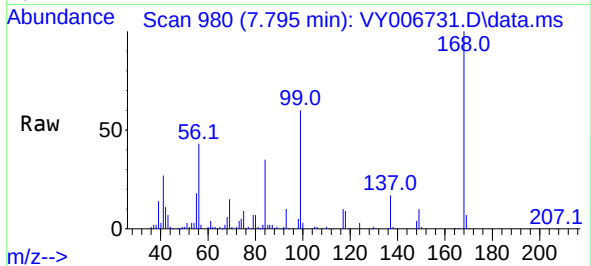
#31
Cyclohexane
Concen: 18.341 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 52850
Ion Ratio Lower Upper
56 100
69 34.6 26.6 40.0
84 80.4 65.0 97.4

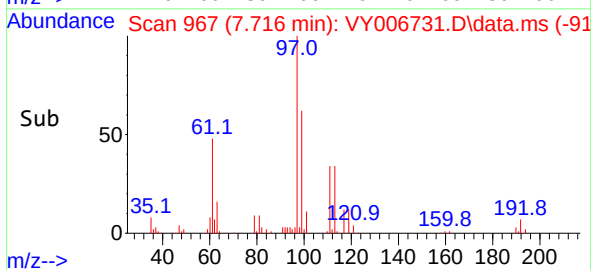
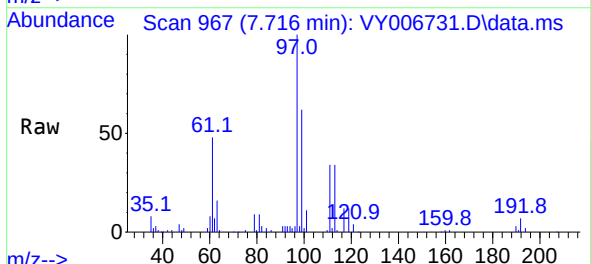
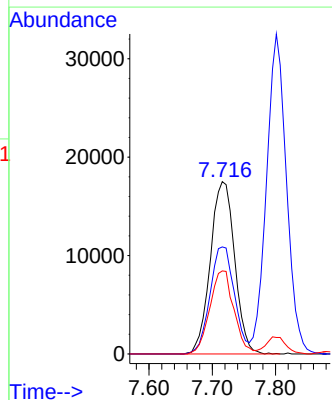
Manual Integrations
APPROVED

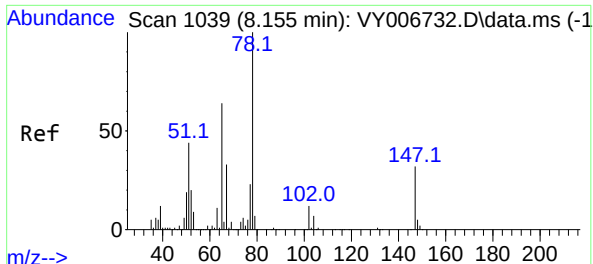
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#32
1,1,1-Trichloroethane
Concen: 19.196 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 97 Resp: 46725
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.4
61 47.6 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 19.481 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 31938

Ion Ratio Lower Upper

65 100

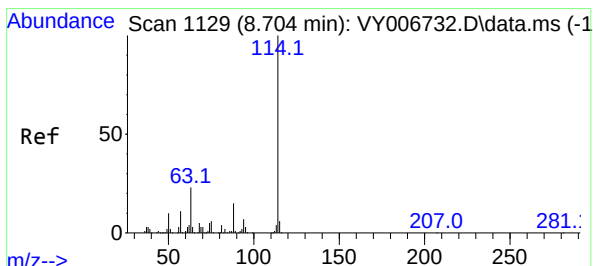
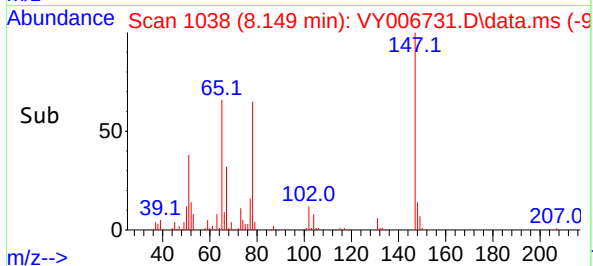
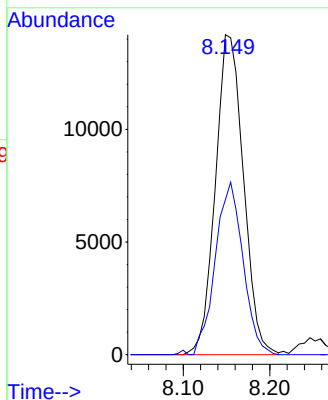
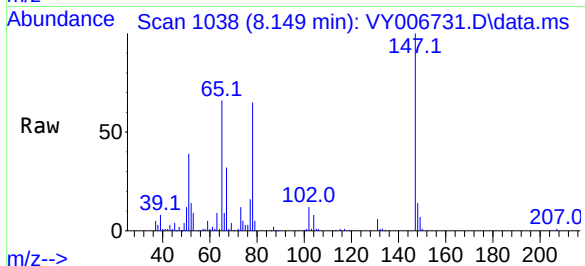
67 53.6 0.0 98.2

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: VY006731.D

Acq: 15 Nov 2021 12:59

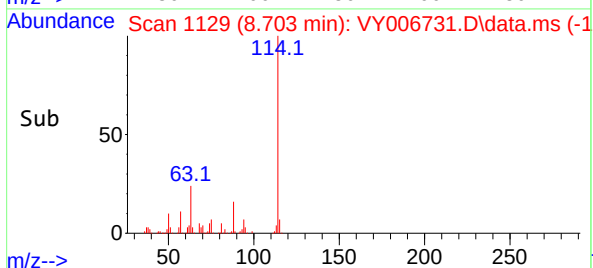
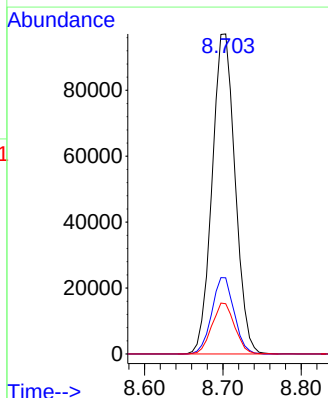
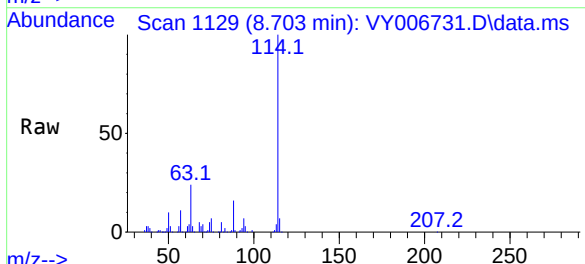
Tgt Ion:114 Resp: 197924

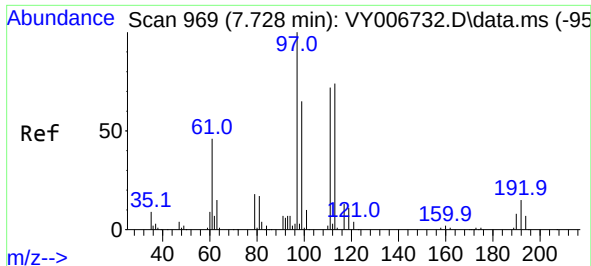
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 15.7 0.0 30.6





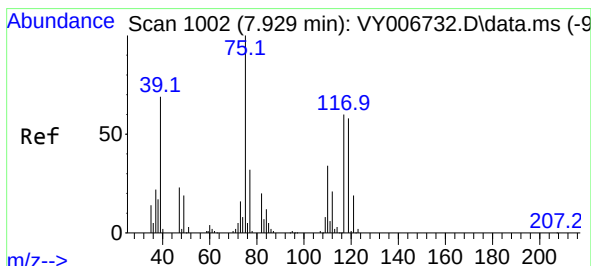
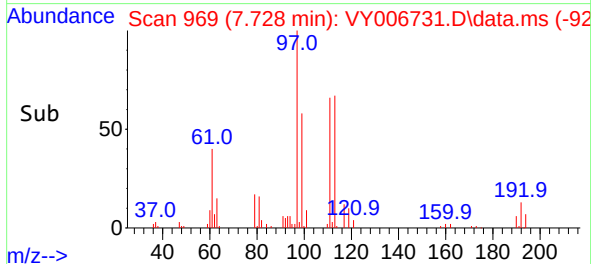
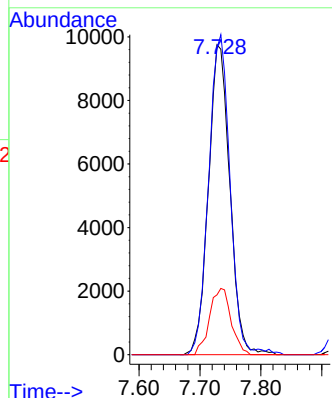
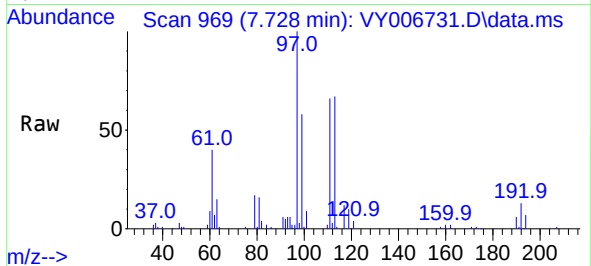
#35
Dibromofluoromethane
Concen: 19.610 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 113 Resp: 23840
Ion Ratio Lower Upper
113 100
111 101.7 82.3 123.5
192 21.4 17.4 26.2

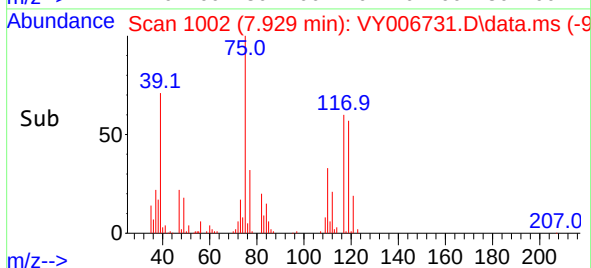
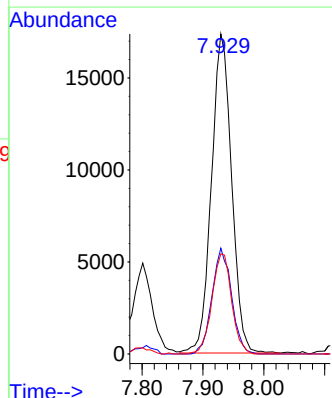
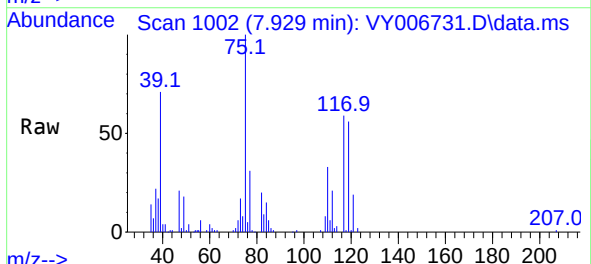
Manual Integrations
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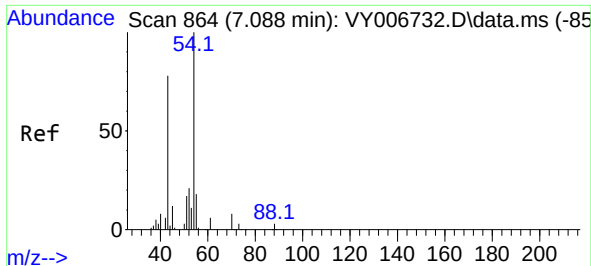
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 18.545 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 75 Resp: 39897
Ion Ratio Lower Upper
75 100
110 32.1 17.1 51.3
77 30.7 24.9 37.3





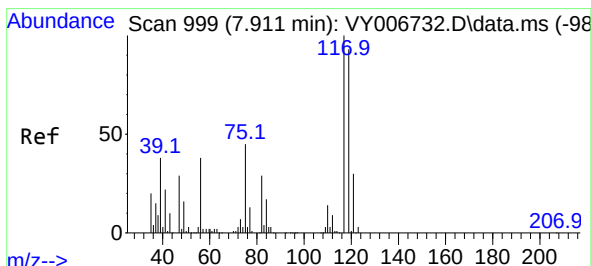
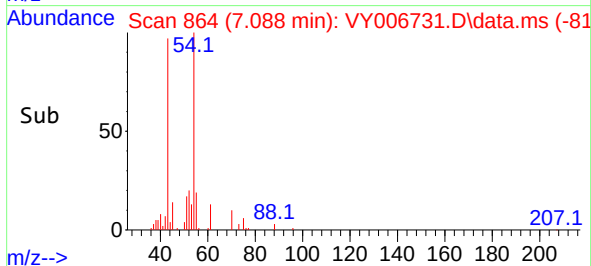
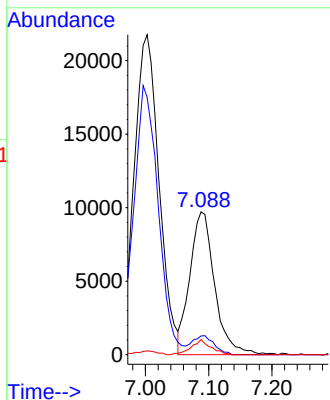
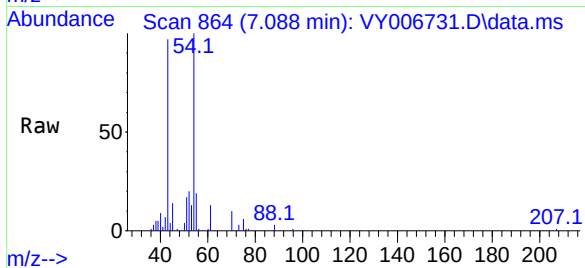
#37
Ethyl Acetate
Concen: 18.438 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	43	Resp:	26520
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.4	14.2
70	8.2	6.9	10.3

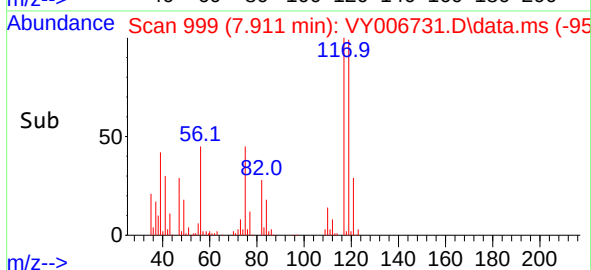
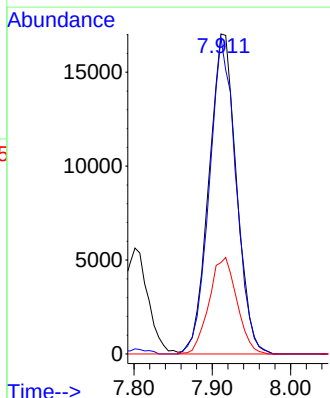
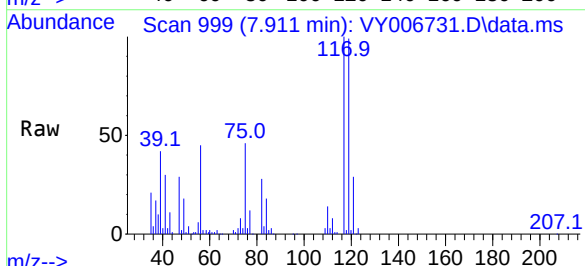
Manual Integrations
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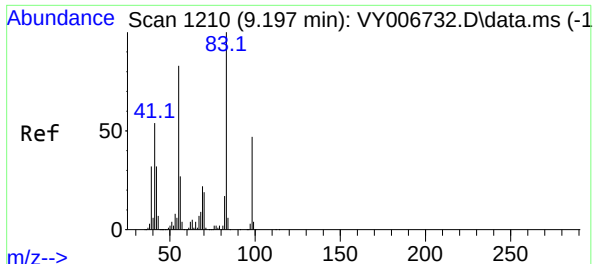
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 18.907 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:	117	Resp:	41605
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.6	115.0
121	28.6	24.7	37.1





#39

Methylcyclohexane

Concen: 18.670 ug/l

RT: 9.191 min Scan# 1210

Delta R.T. -0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

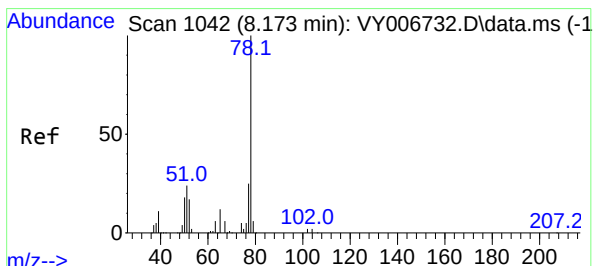
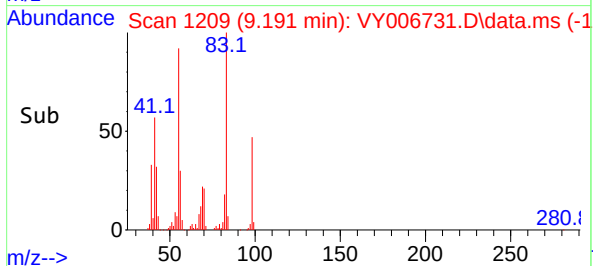
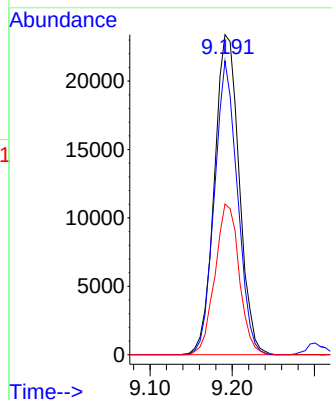
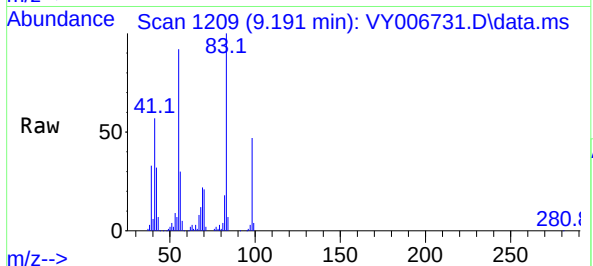
Tgt Ion: 83 Resp: 48980

Ion	Ratio	Lower	Upper
83	100		
55	91.8	65.3	97.9
98	47.1	37.0	55.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 18.654 ug/l

RT: 8.173 min Scan# 1042

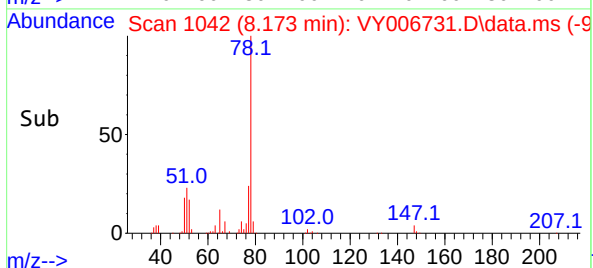
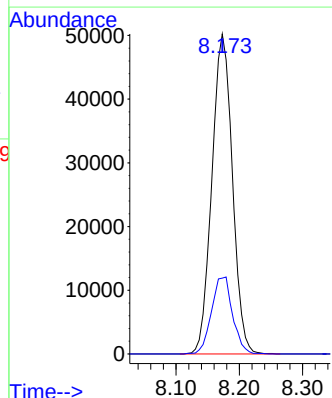
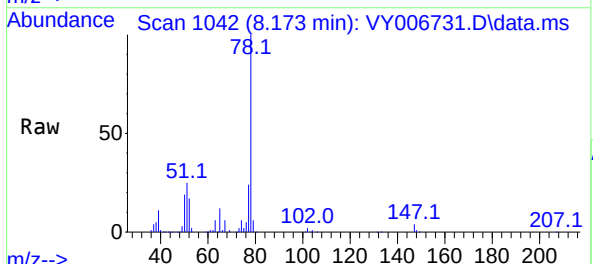
Delta R.T. -0.000 min

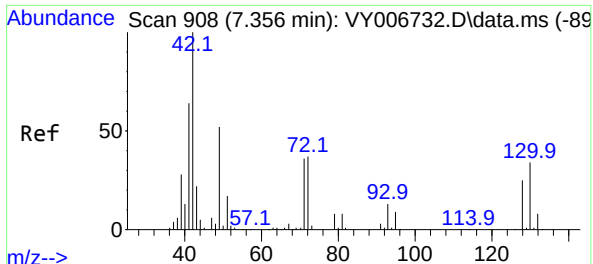
Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Tgt Ion: 78 Resp: 112973

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.7	29.5





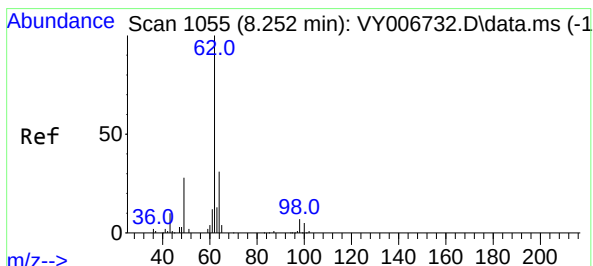
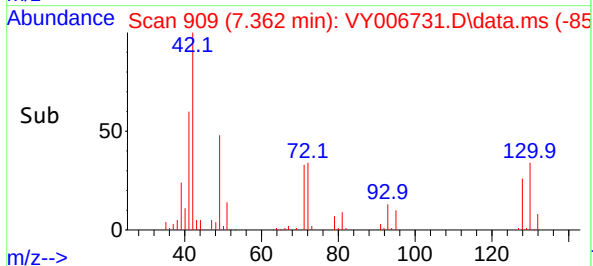
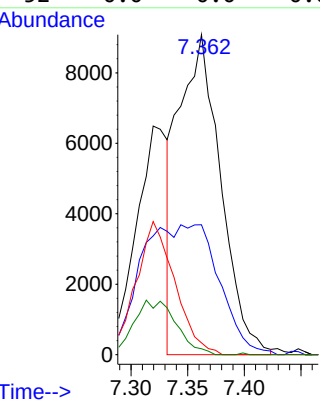
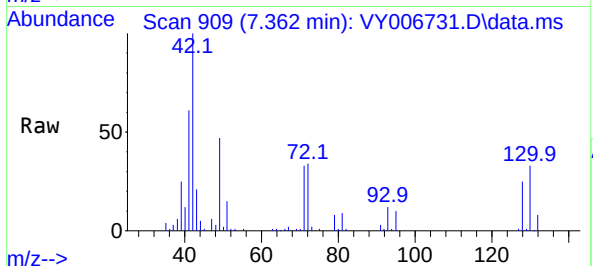
#41
Methacrylonitrile
Concen: 19.532 ug/l m
RT: 7.362 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 23590
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

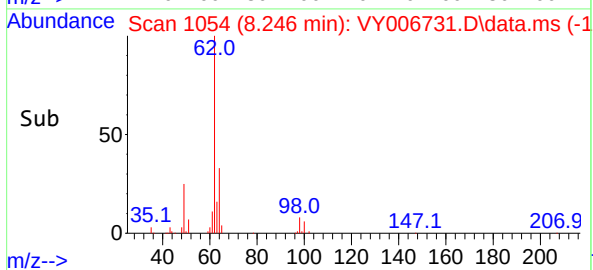
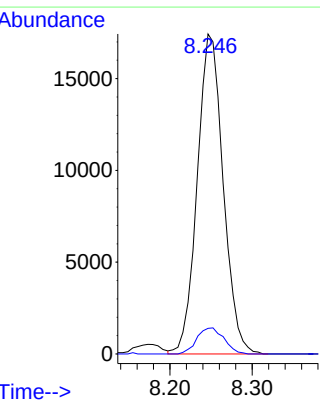
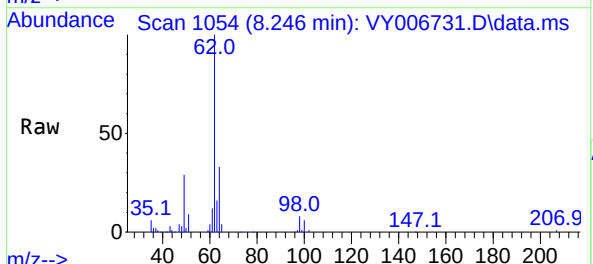
Manual Integrations
APPROVED

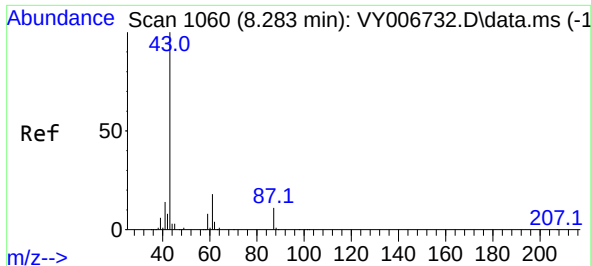
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 18.960 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

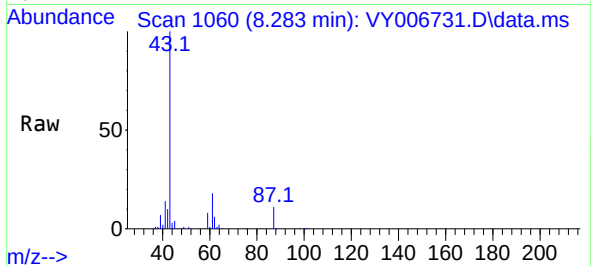
Tgt Ion: 62 Resp: 38255
Ion Ratio Lower Upper
62 100
98 8.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 18.171 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

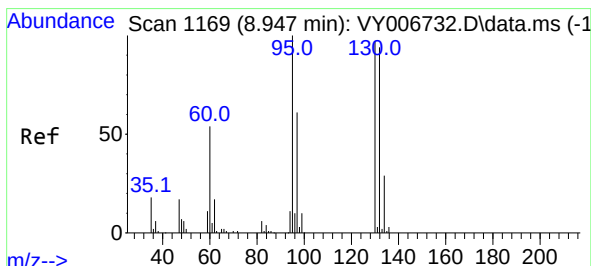
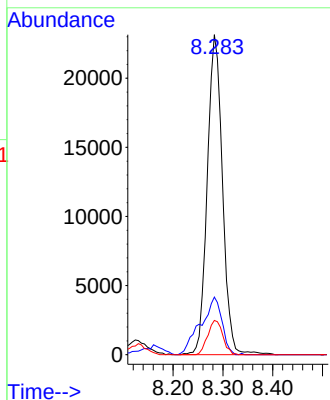
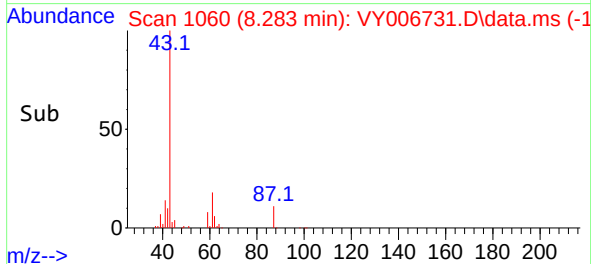
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 49029
Ion Ratio Lower Upper
43 100
61 25.2 20.5 30.7
87 10.6 9.0 13.6

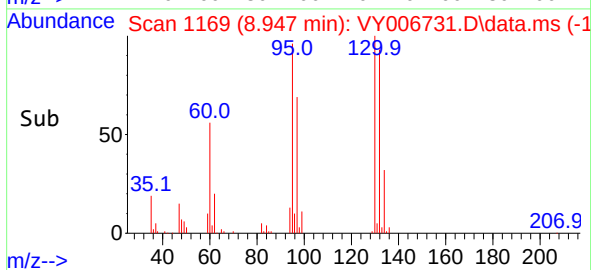
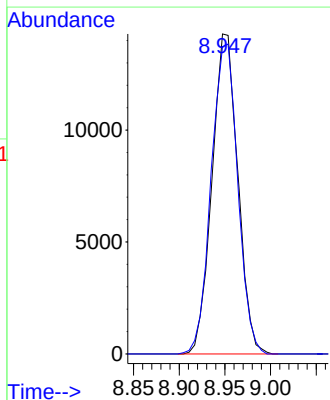
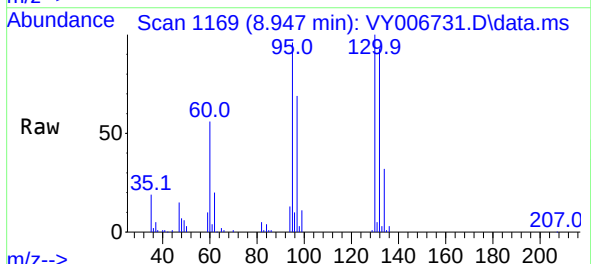
Manual Integrations
APPROVED

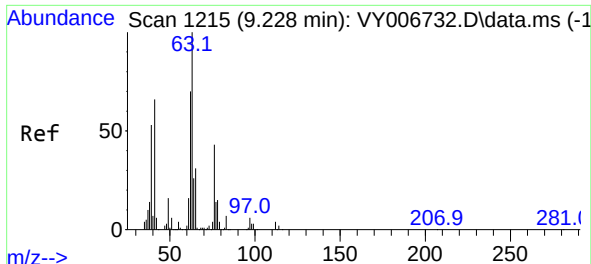
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 19.043 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:130 Resp: 28057
Ion Ratio Lower Upper
130 100
95 96.1 0.0 200.4





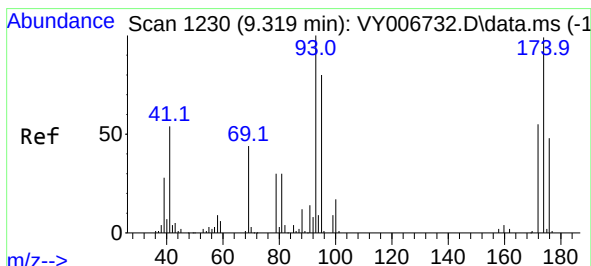
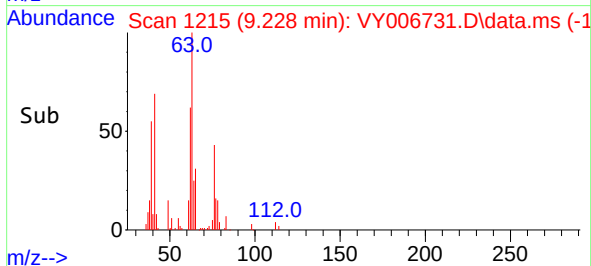
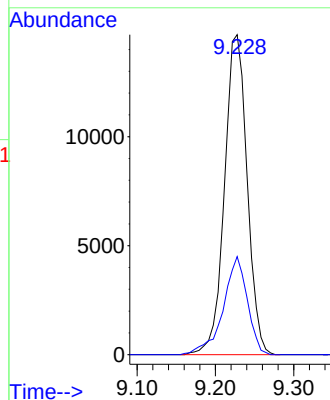
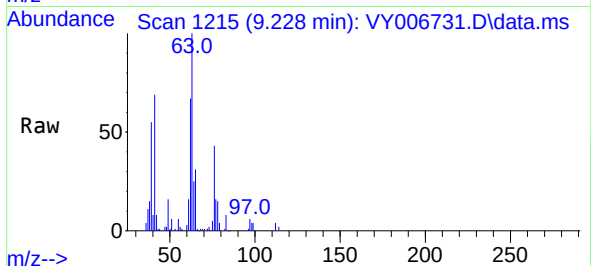
#45
1,2-Dichloropropane
Concen: 18.897 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 2952
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.2

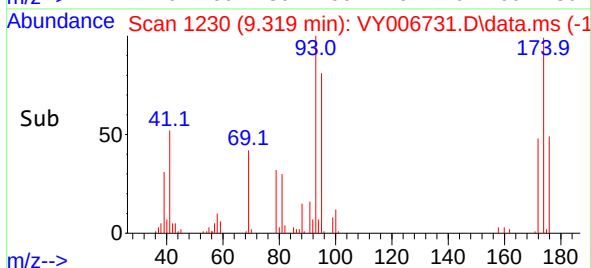
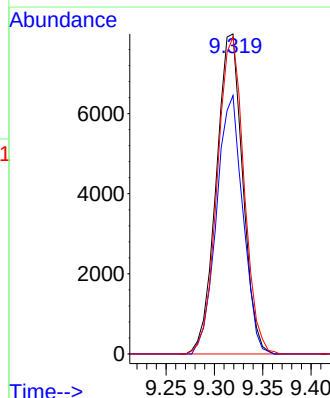
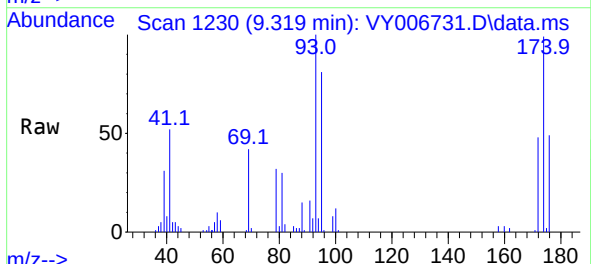
Manual Integrations
APPROVED

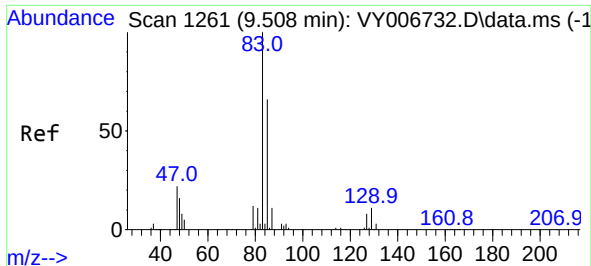
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#46
Dibromomethane
Concen: 18.644 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 93 Resp: 15173
Ion Ratio Lower Upper
93 100
95 80.4 65.5 98.3
174 100.0 84.3 126.5





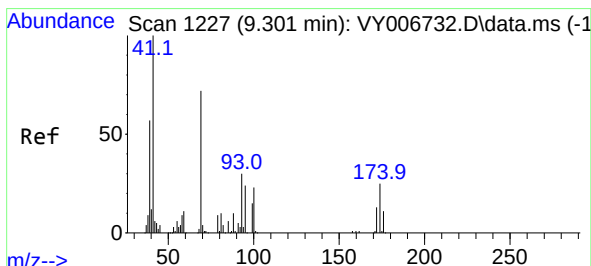
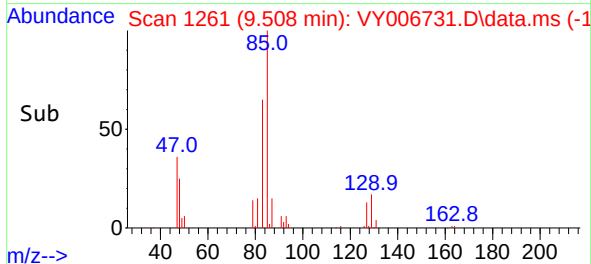
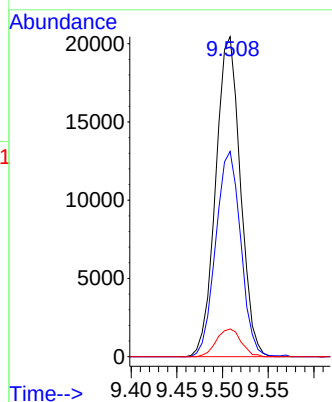
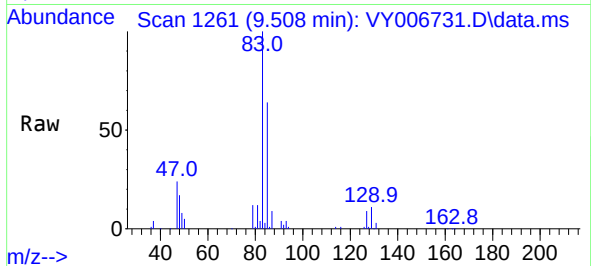
#47
Bromodichloromethane
Concen: 18.552 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 3834
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 8.7 7.1 10.7

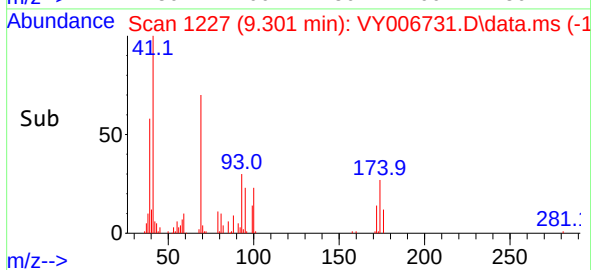
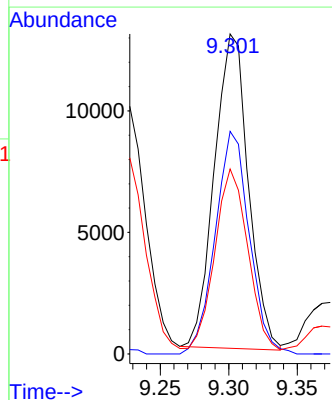
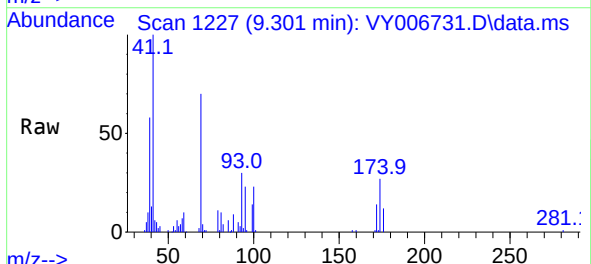
Manual Integrations
APPROVED

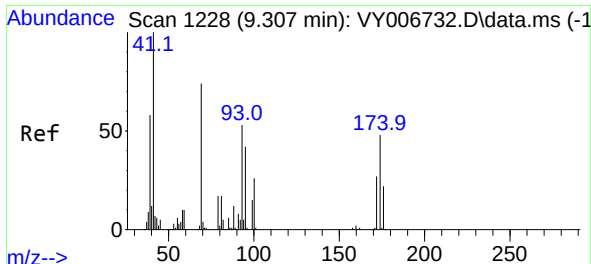
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 17.445 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 41 Resp: 22301
Ion Ratio Lower Upper
41 100
69 71.1 60.4 90.6
39 56.1 48.2 72.2





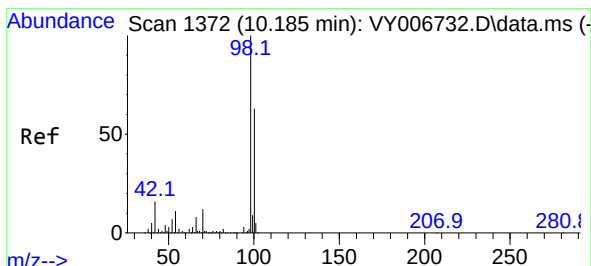
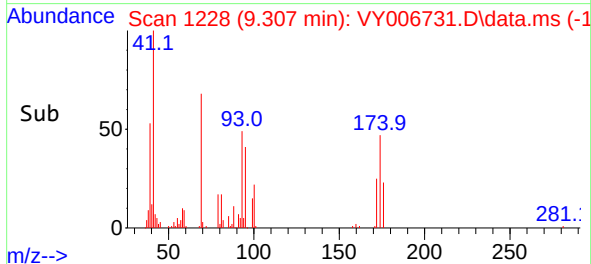
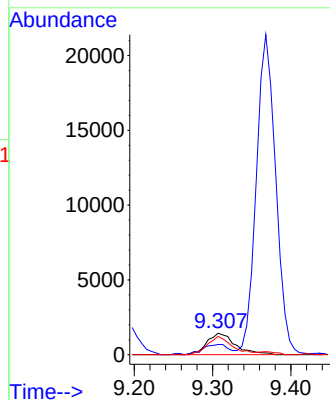
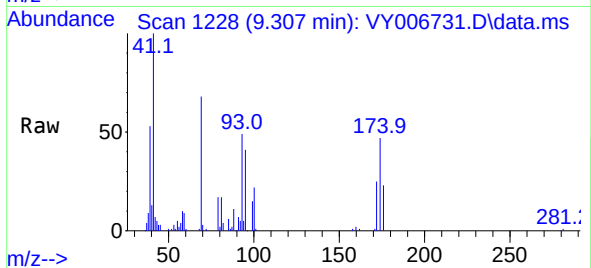
#49
1,4-Dioxane
Concen: 386.146 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 3600
Ion Ratio Lower Upper
88 100
43 42.5 34.1 51.1
58 74.4 57.5 86.3

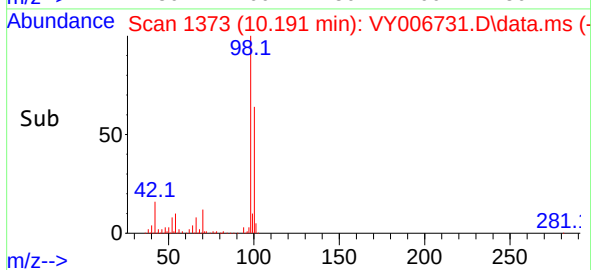
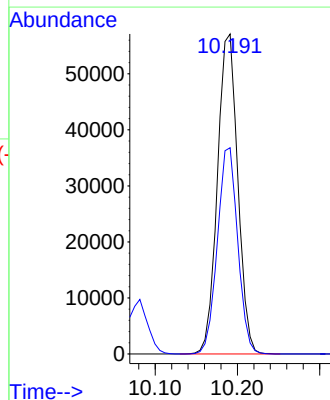
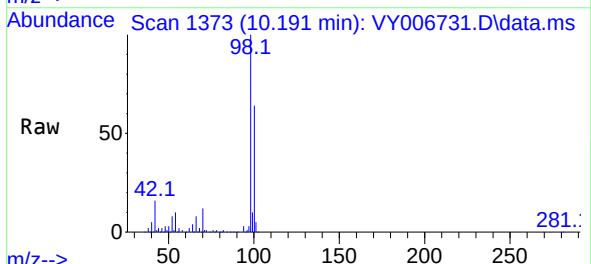
Manual Integrations
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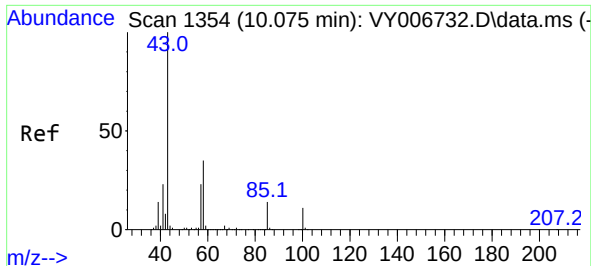
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50
Toluene-d8
Concen: 19.510 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 98 Resp: 98154
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





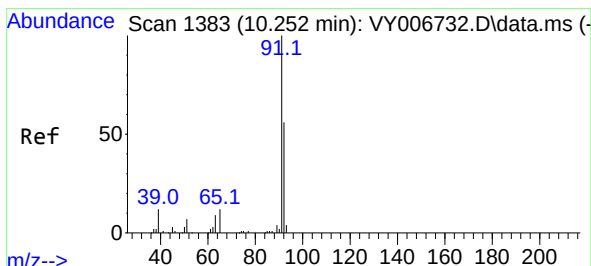
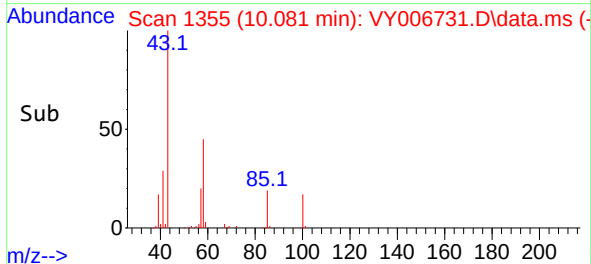
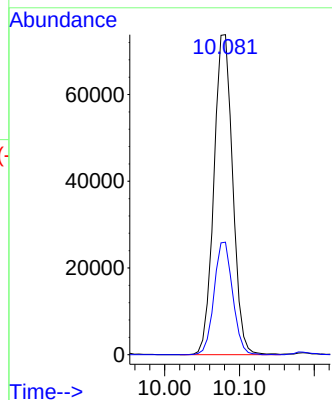
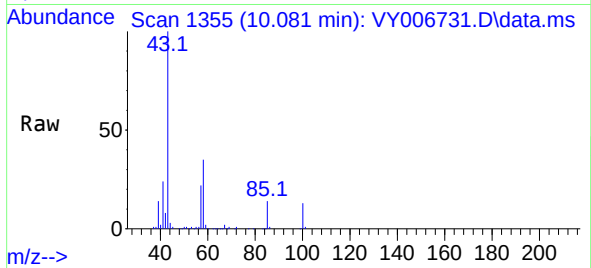
#51
4-Methyl-2-Pentanone
Concen: 90.847 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 12911
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1

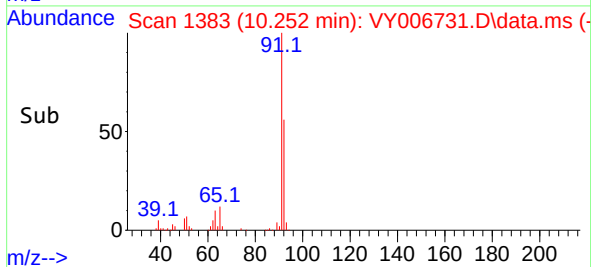
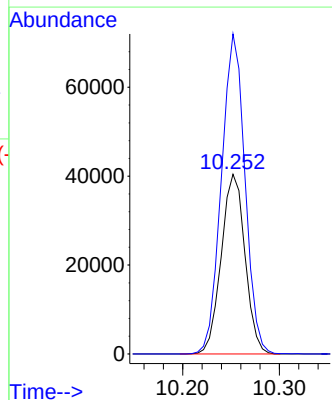
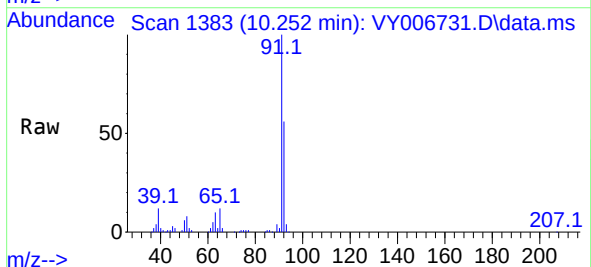
Manual Integrations
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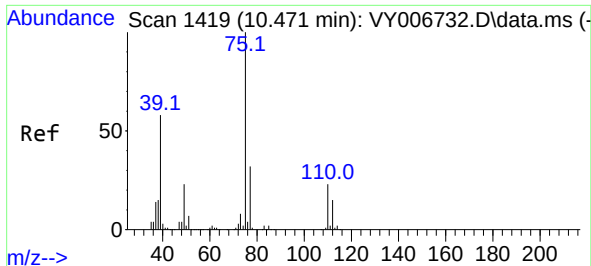
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 18.736 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 92 Resp: 68904
Ion Ratio Lower Upper
92 100
91 176.6 139.7 209.5





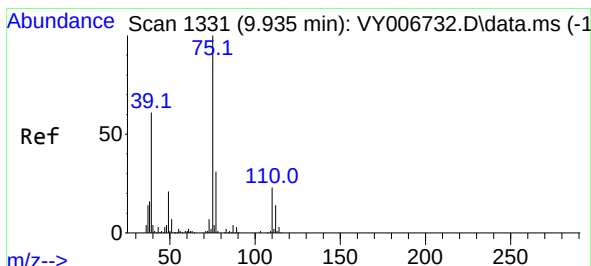
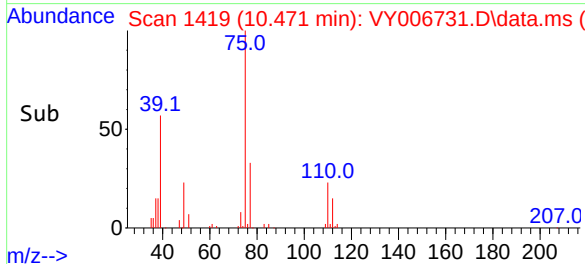
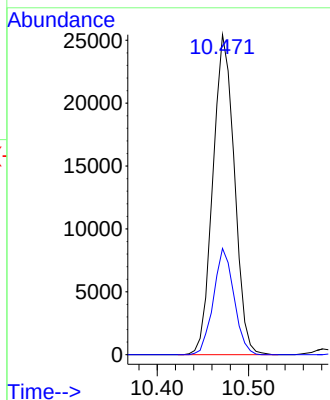
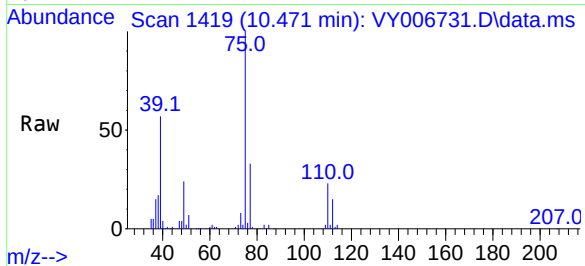
#53
t-1,3-Dichloropropene
Concen: 18.517 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 75 Resp: 41599
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3

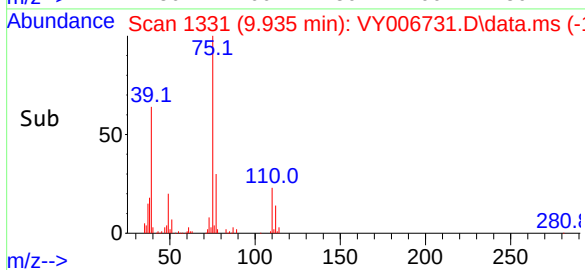
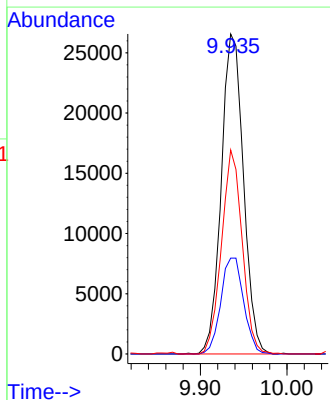
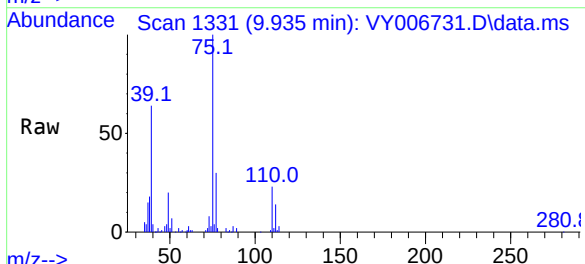
Manual Integrations
APPROVED

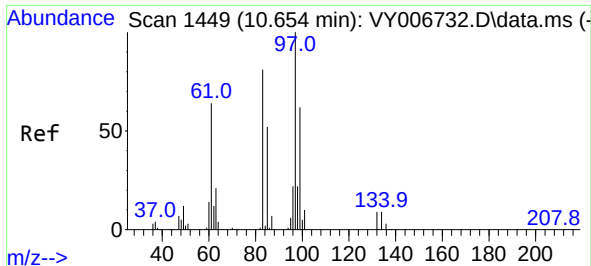
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 18.730 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

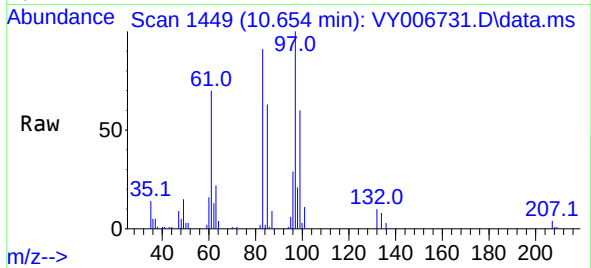
Tgt Ion: 75 Resp: 47192
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2
39 63.8 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 19.114 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

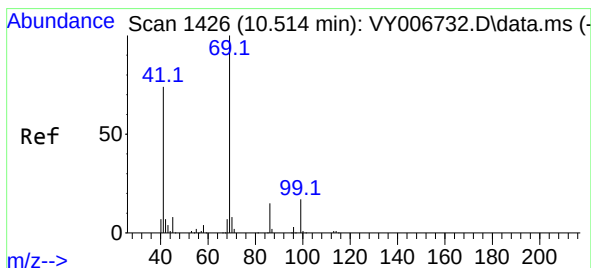
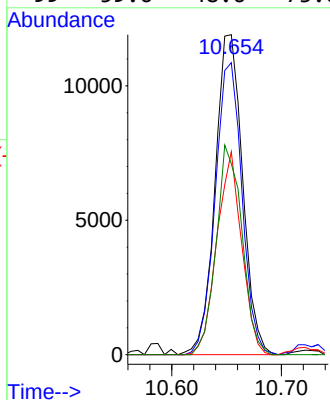
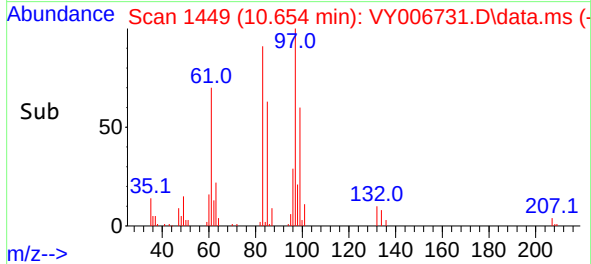
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



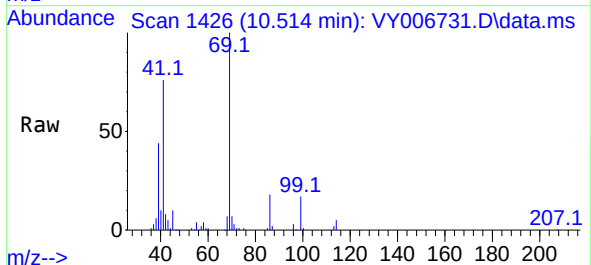
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.3	66.2	99.2
85	63.4	42.2	63.4
99	59.6	48.6	73.0

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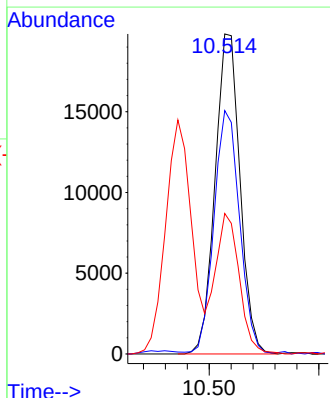
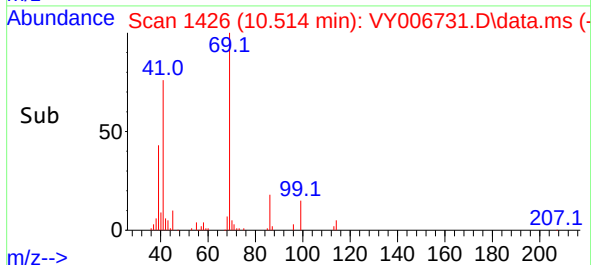
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

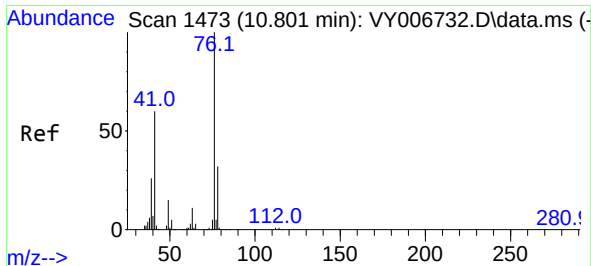


#56
Ethyl methacrylate
Concen: 18.541 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.7	62.9	94.3
39	42.2	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.488 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 38630

Ion Ratio Lower Upper

76 100

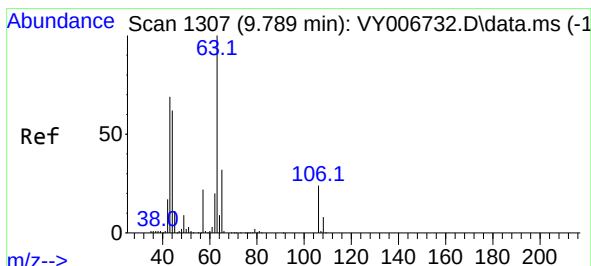
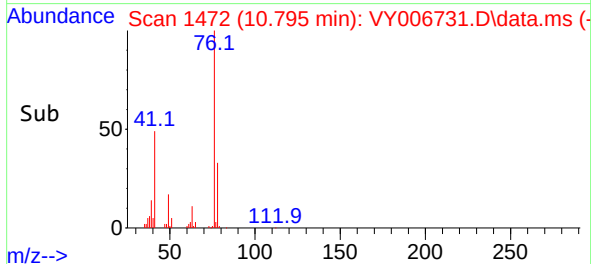
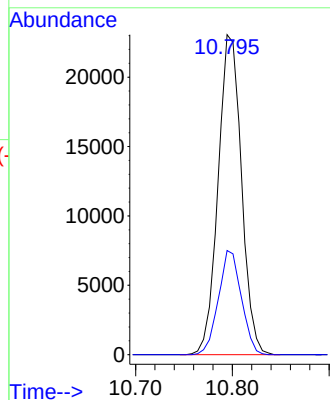
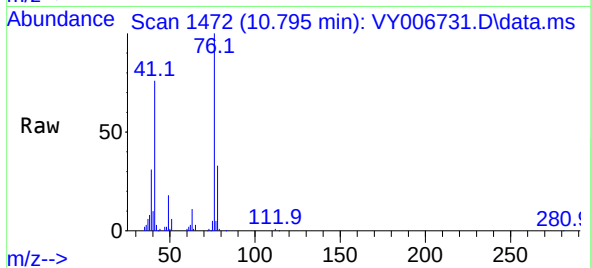
78 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 104.192 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY006731.D

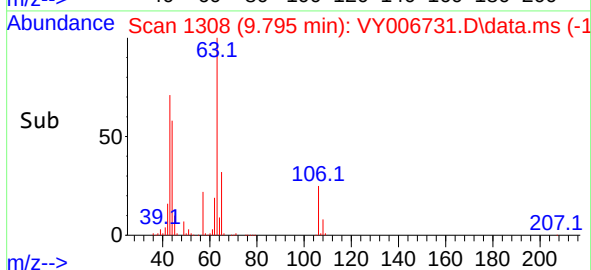
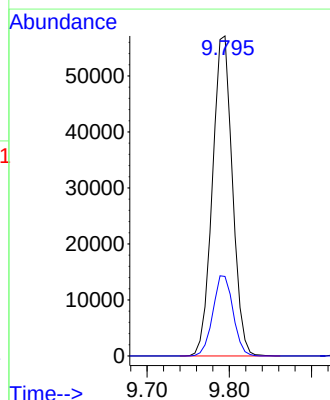
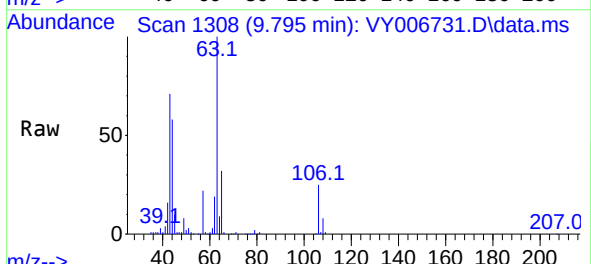
Acq: 15 Nov 2021 12:59

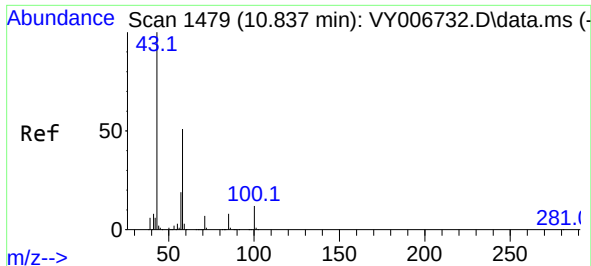
Tgt Ion: 63 Resp: 96338

Ion Ratio Lower Upper

63 100

106 25.3 21.4 32.2





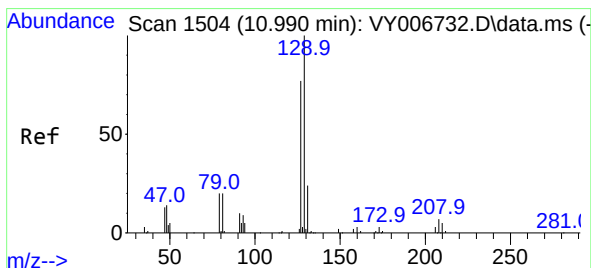
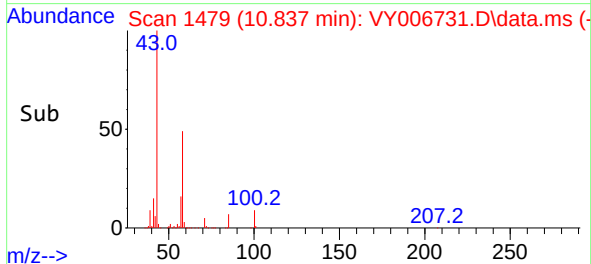
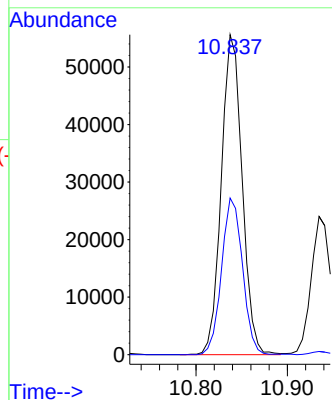
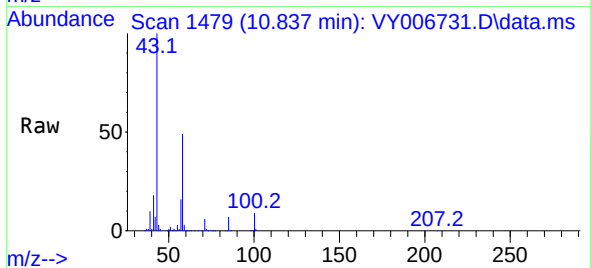
#59
2-Hexanone
Concen: 95.220 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 88188
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6

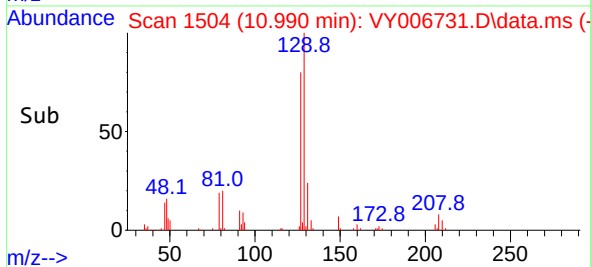
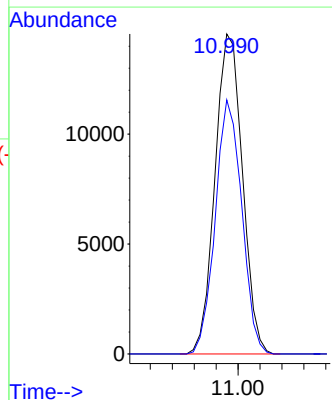
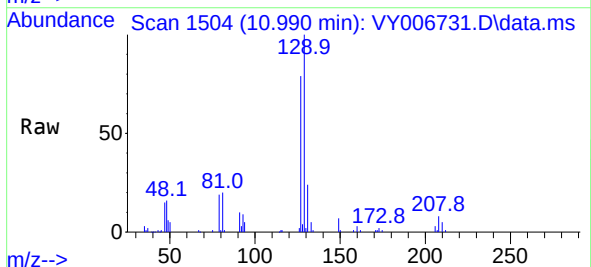
Manual Integrations
APPROVED

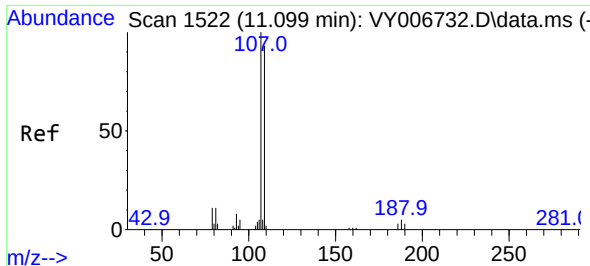
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 19.045 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:129 Resp: 25364
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1





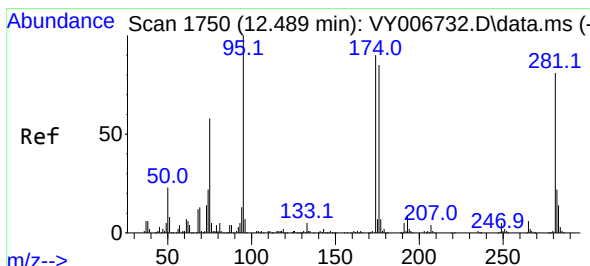
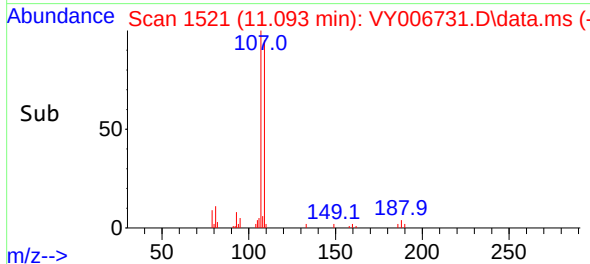
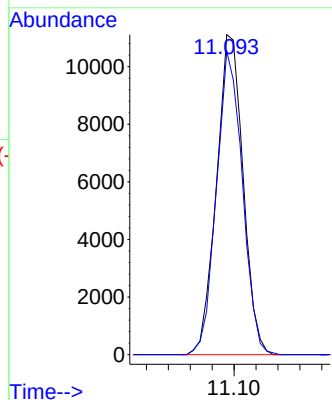
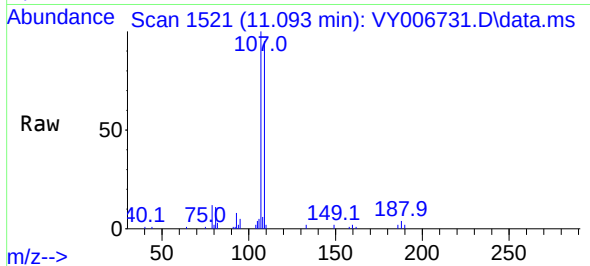
#61
1,2-Dibromoethane
Concen: 18.606 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 18729
Ion Ratio Lower Upper
107 100
109 92.4 76.2 114.2

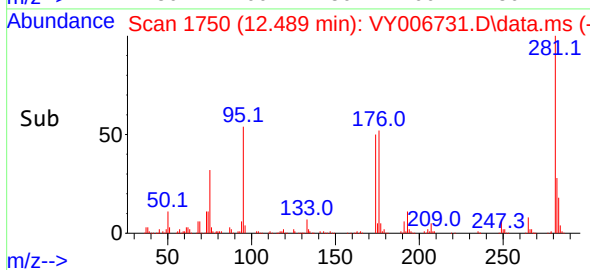
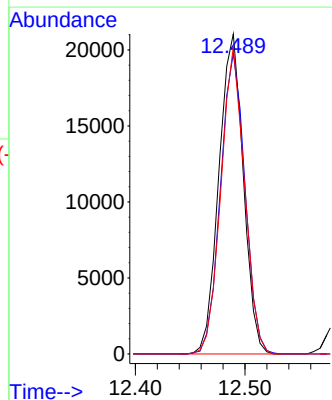
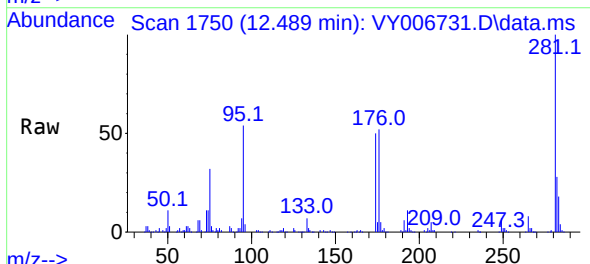
Manual Integrations
APPROVED

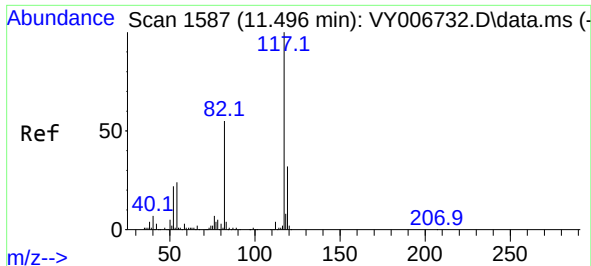
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 19.133 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 95 Resp: 32450
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 92.7 0.0 169.4





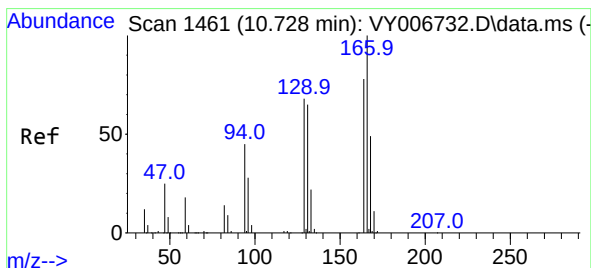
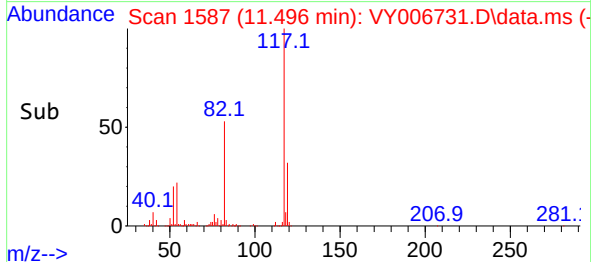
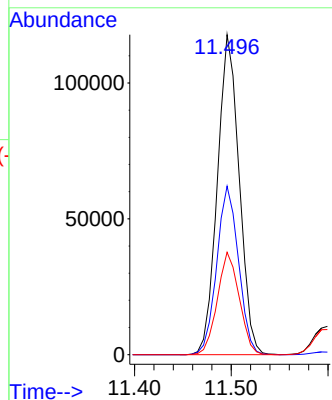
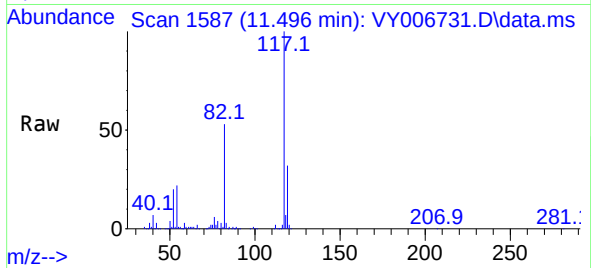
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 18416
Ion Ratio Lower Upper
117 100
82 52.7 45.7 68.5
119 32.0 25.5 38.3

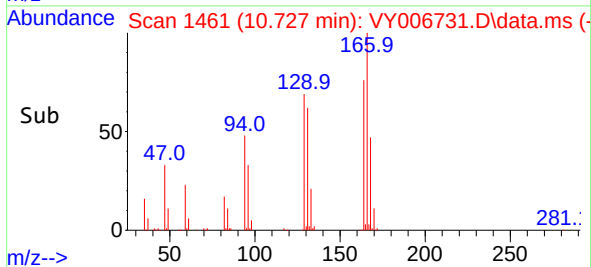
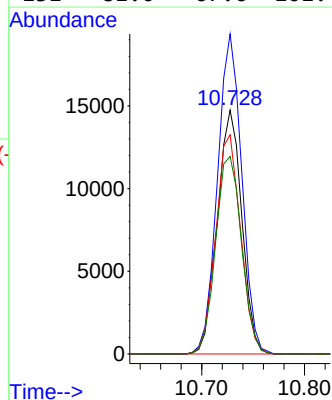
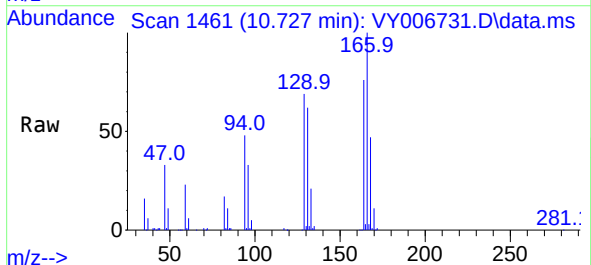
Manual Integrations
APPROVED

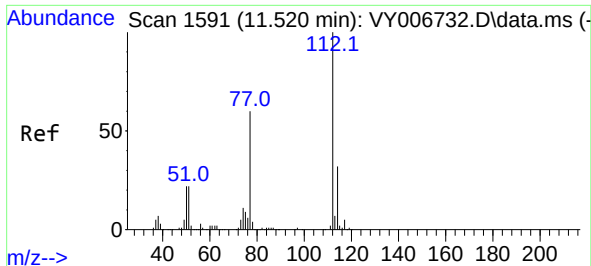
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#64
Tetrachloroethene
Concen: 18.175 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:164 Resp: 24460
Ion Ratio Lower Upper
164 100
166 131.2 103.3 154.9
129 89.9 71.2 106.8
131 81.0 67.6 101.4





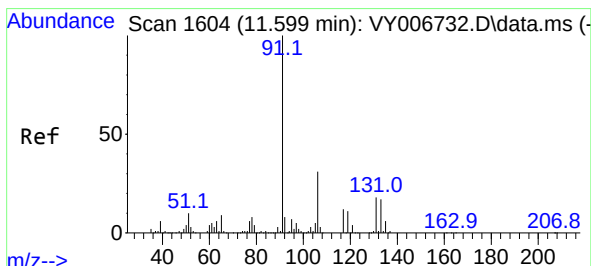
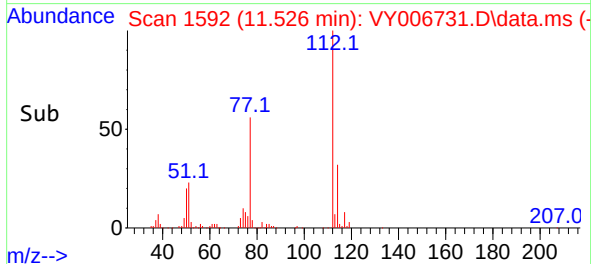
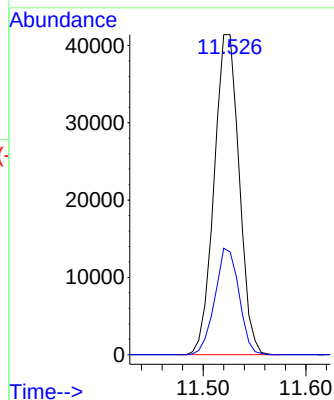
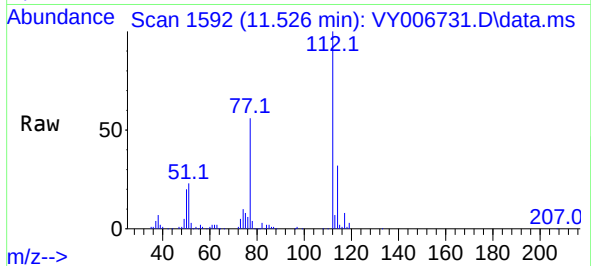
#65
Chlorobenzene
Concen: 18.681 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 69990
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

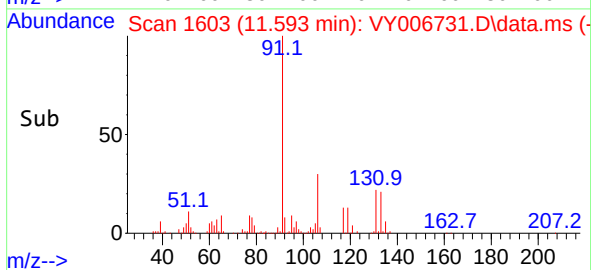
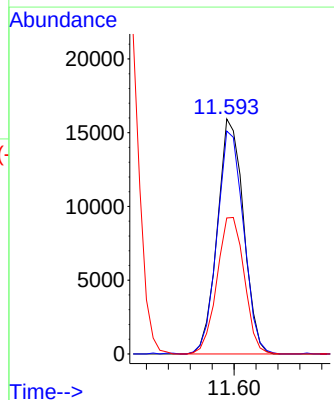
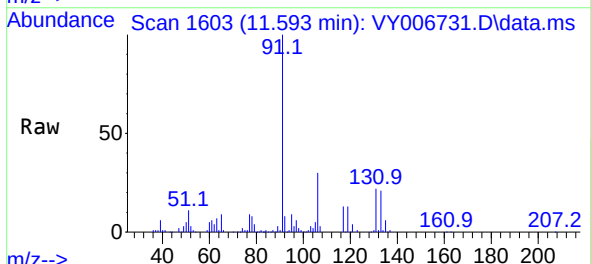
Manual Integrations
APPROVED

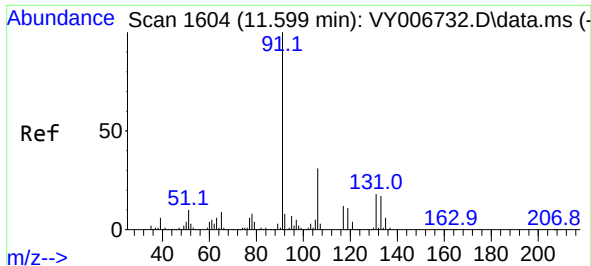
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.863 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:131 Resp: 26431
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 60.7 30.8 92.4





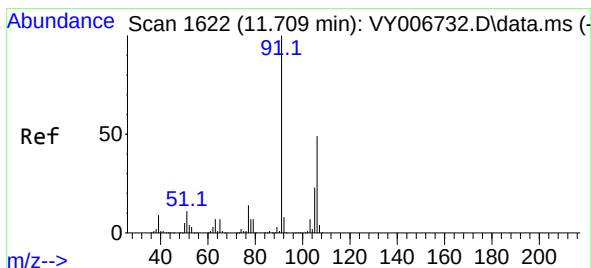
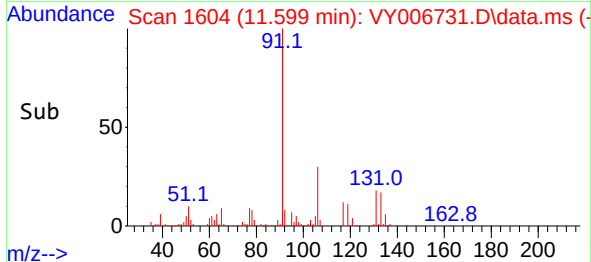
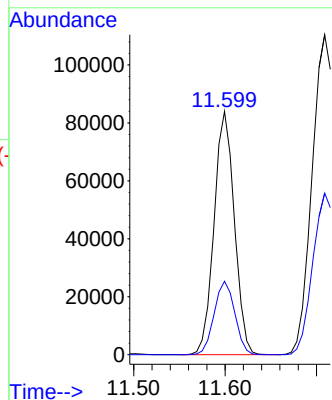
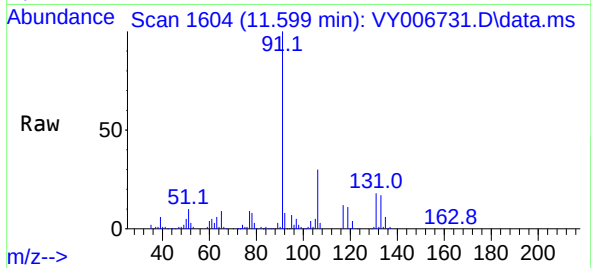
#67
Ethyl Benzene
Concen: 18.222 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 12941
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

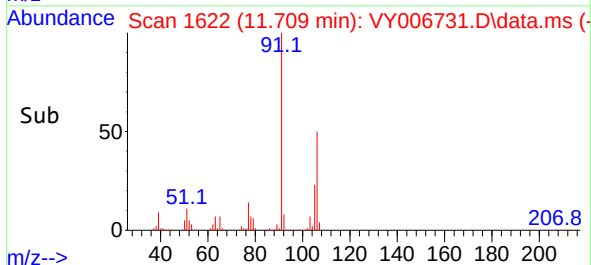
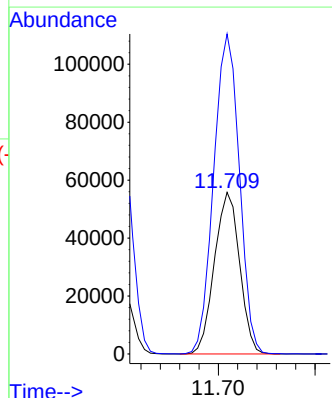
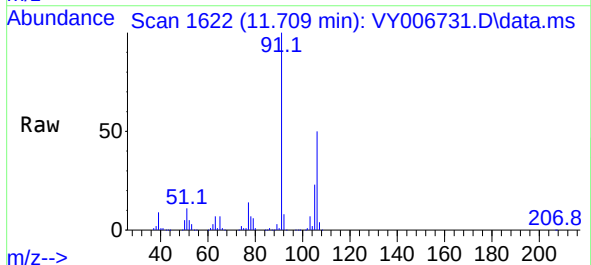
Manual Integrations
APPROVED

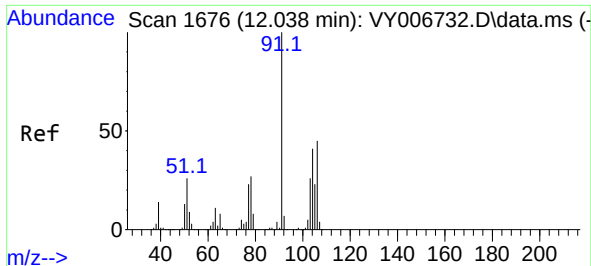
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#68
m/p-Xylenes
Concen: 37.212 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:106 Resp: 100720
Ion Ratio Lower Upper
106 100
91 201.9 167.5 251.3





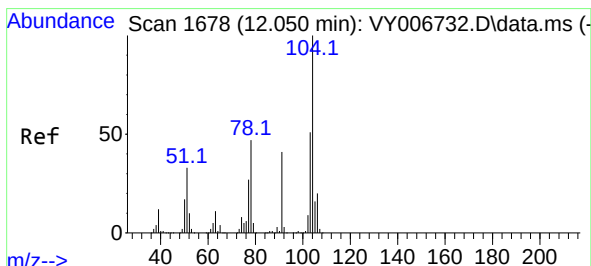
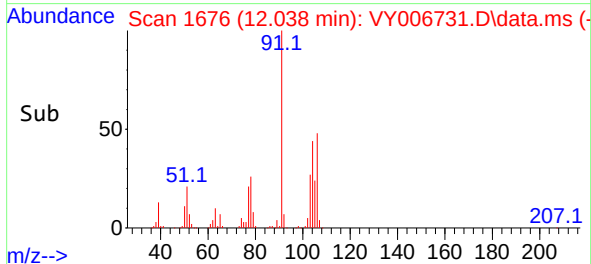
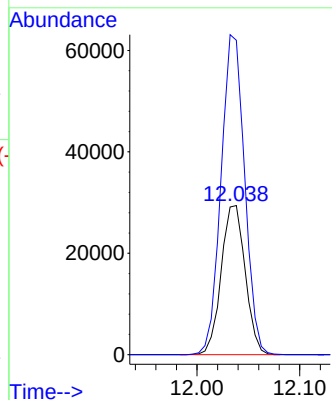
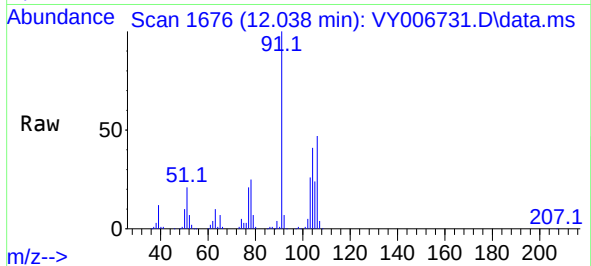
#69
o-Xylene
Concen: 18.594 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 47678
Ion Ratio Lower Upper
106 100
91 210.8 110.3 330.9

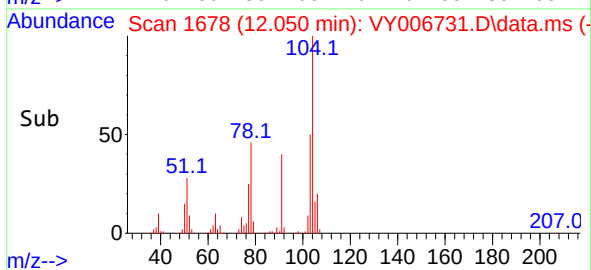
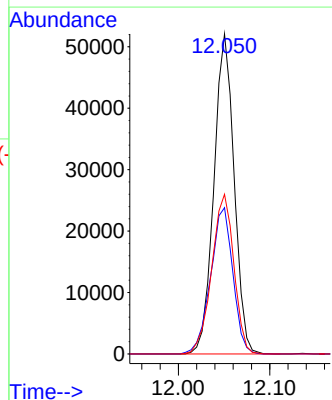
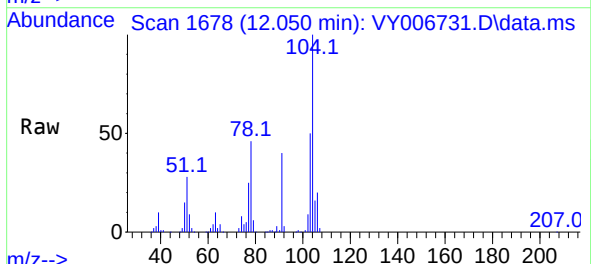
Manual Integrations
APPROVED

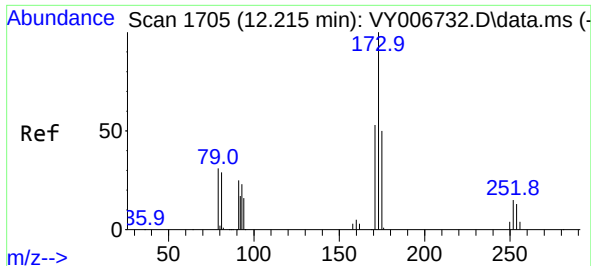
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 18.471 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

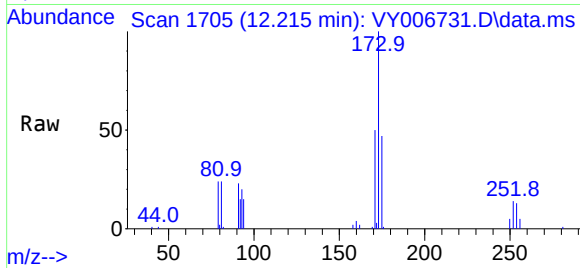
Tgt Ion:104 Resp: 79989
Ion Ratio Lower Upper
104 100
78 50.4 42.6 63.8
103 54.6 44.6 67.0





#71
Bromoform
Concen: 19.519 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

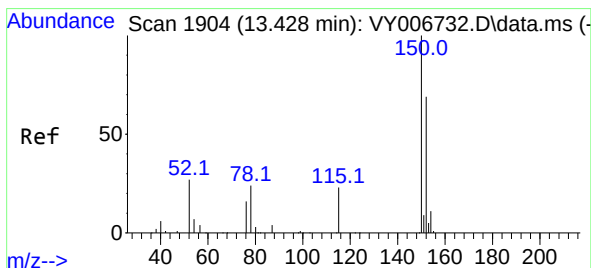
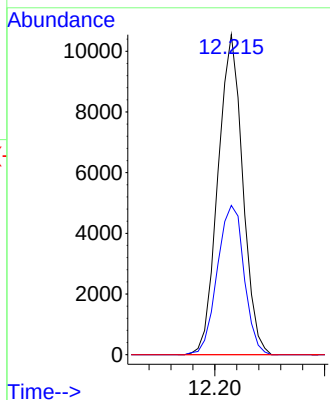
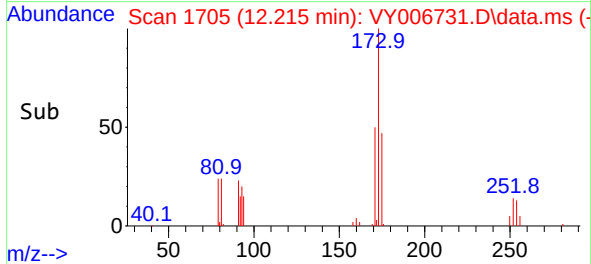
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



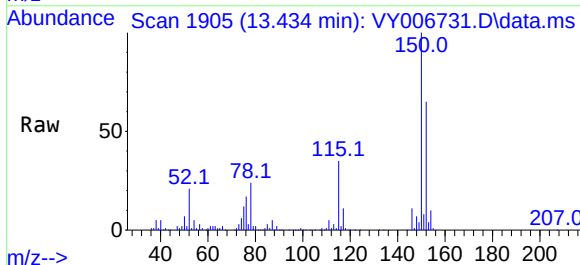
Tgt Ion:173 Resp: 16554
Ion Ratio Lower Upper
173 100
175 50.4 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

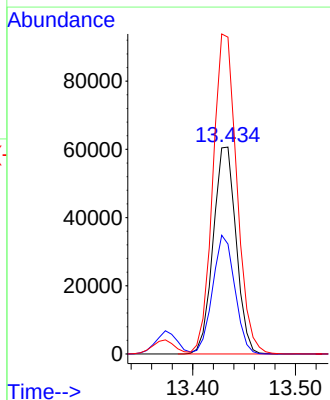
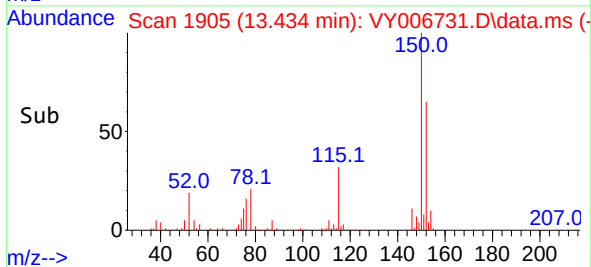
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

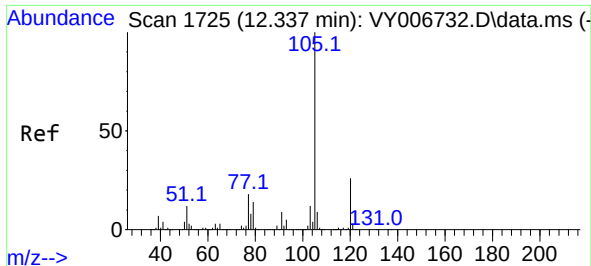


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



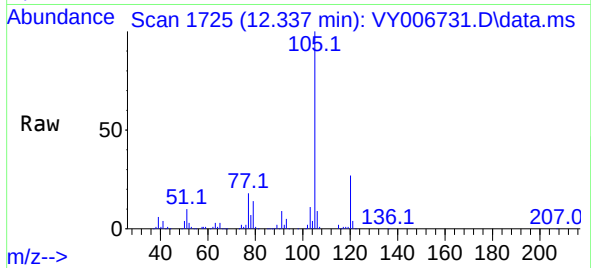
Tgt Ion:152 Resp: 93857
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.5
150 161.6 0.0 348.2





#73
Isopropylbenzene
Concen: 17.759 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

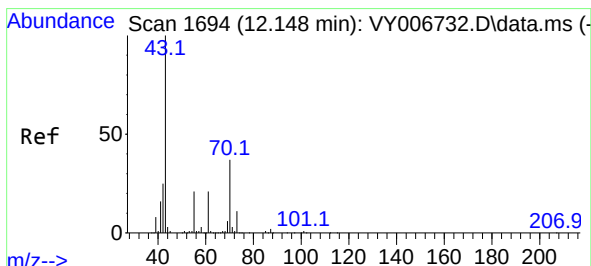
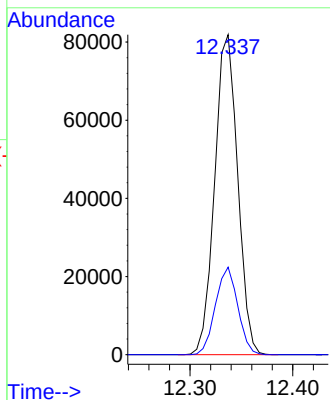
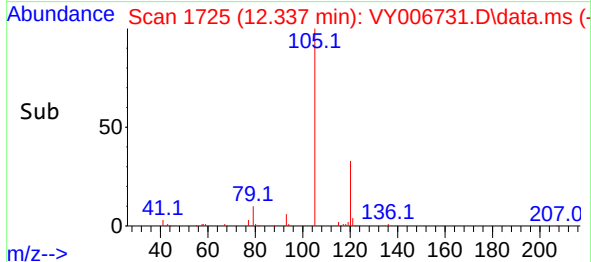
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



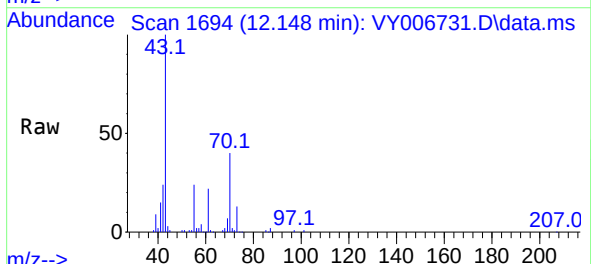
Tgt Ion:105 Resp: 126938
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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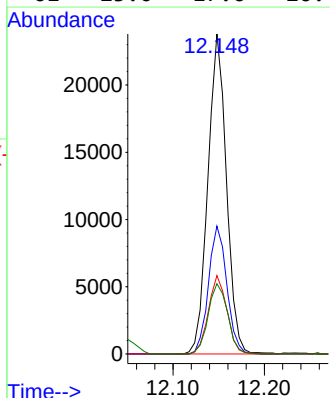
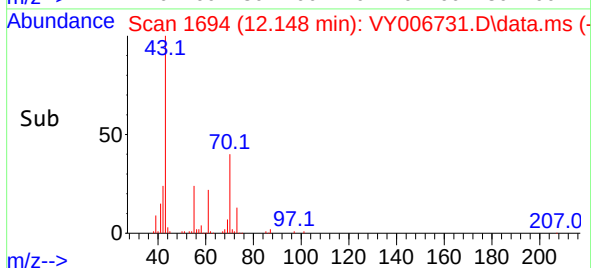
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

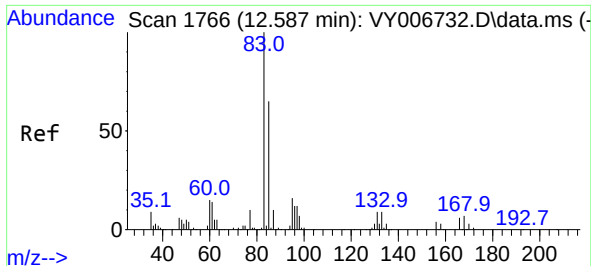


#74
N-ethyl acetate
Concen: 14.653 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



Tgt Ion: 43 Resp: 33520
Ion Ratio Lower Upper
43 100
70 39.7 29.4 44.0
55 24.5 18.1 27.1
61 23.0 17.6 26.4





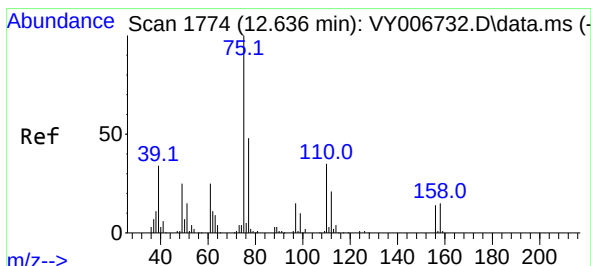
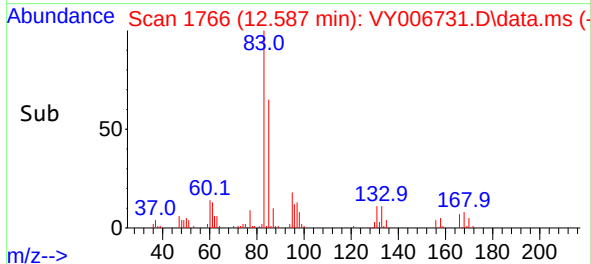
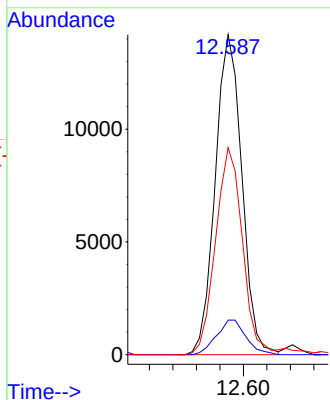
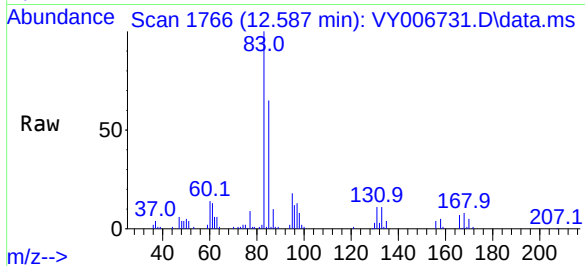
#75
1,1,2,2-Tetrachloroethane
Concen: 16.901 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 22350
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.4
85 65.4 31.9 95.9

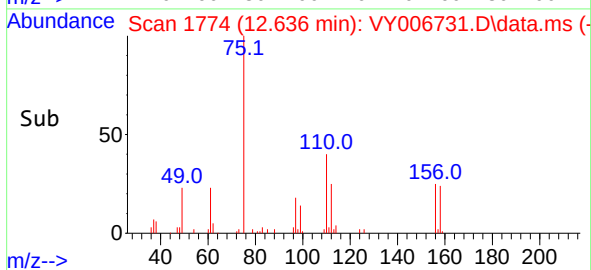
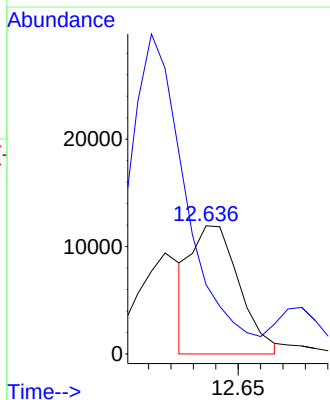
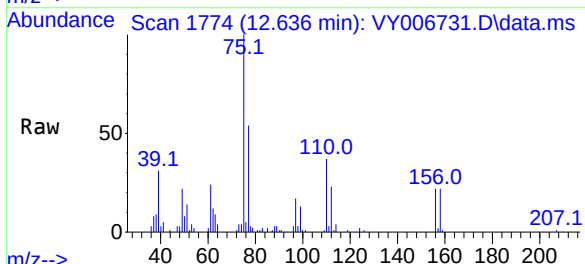
Manual Integrations
APPROVED

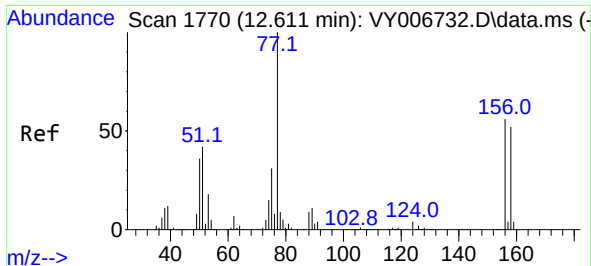
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 17.503 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

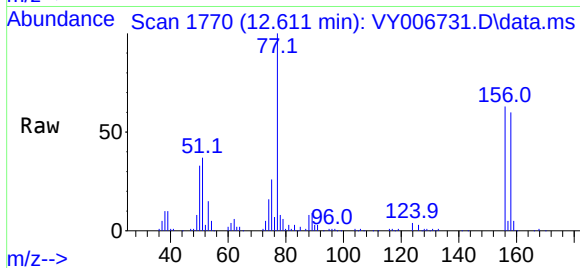
Tgt Ion: 75 Resp: 17778
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.005 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

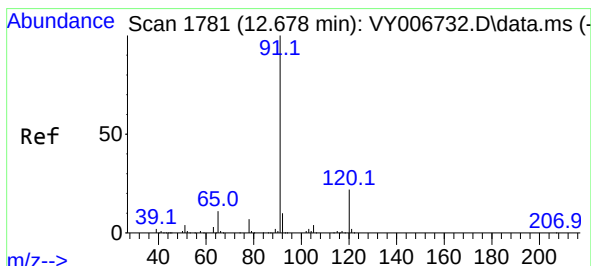
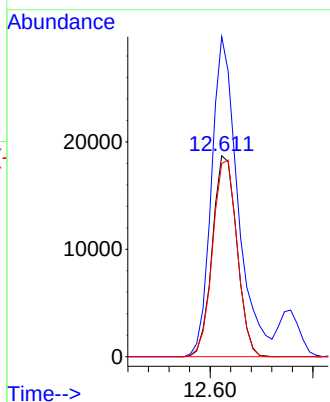
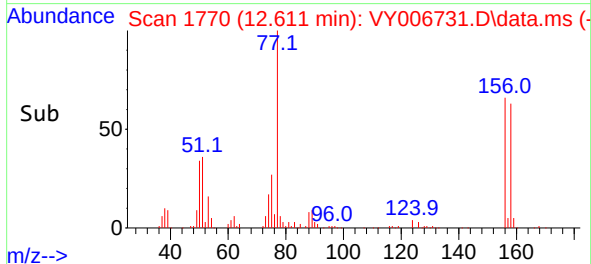
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



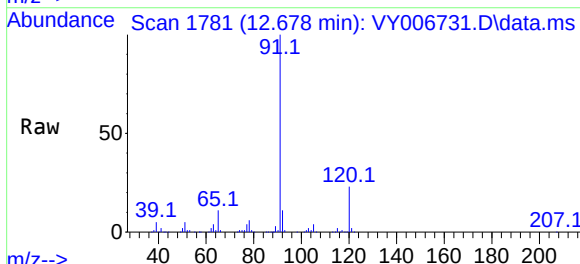
Tgt Ion:156 Resp: 30930
Ion Ratio Lower Upper
156 100
77 172.1 94.2 282.4
158 97.8 48.6 145.8

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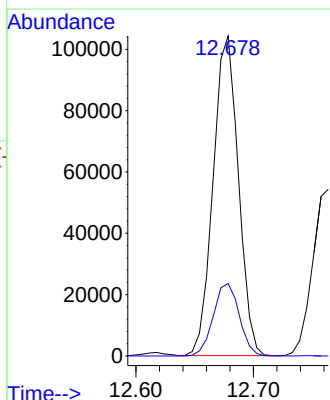
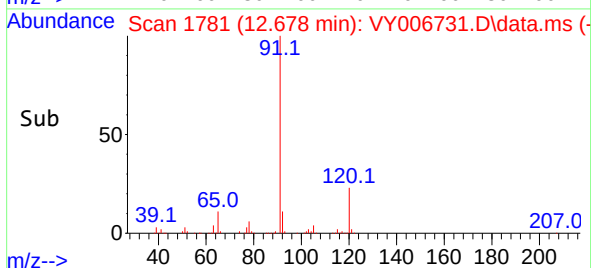
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

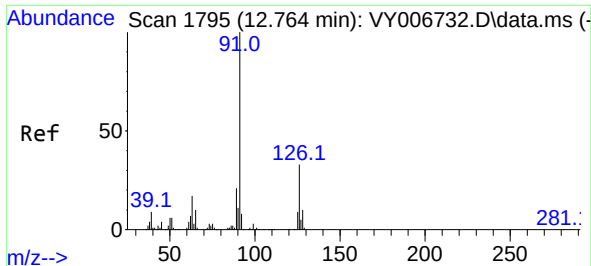


#78
n-propylbenzene
Concen: 17.870 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



Tgt Ion: 91 Resp: 155704
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.8





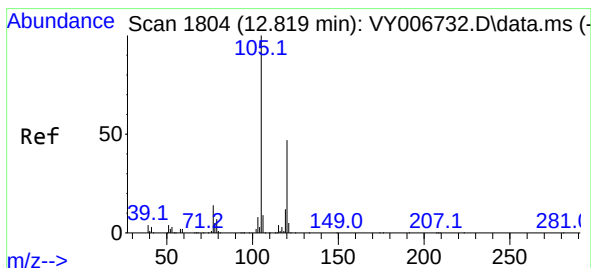
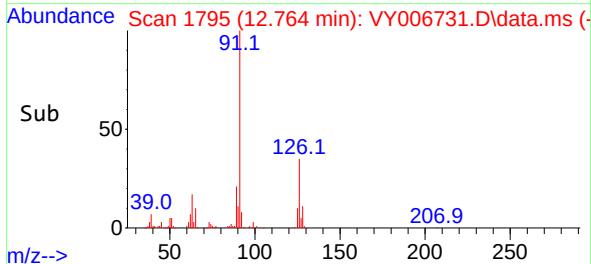
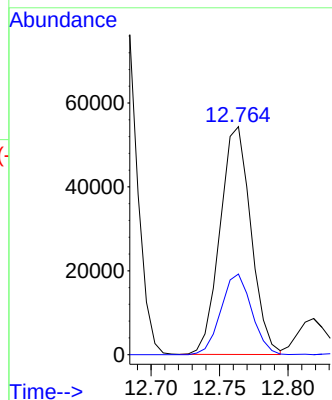
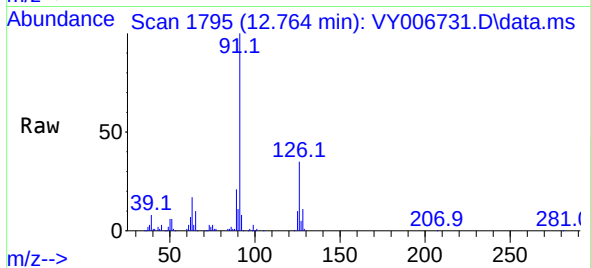
#79
2-Chlorotoluene
Concen: 17.954 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 85609
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2

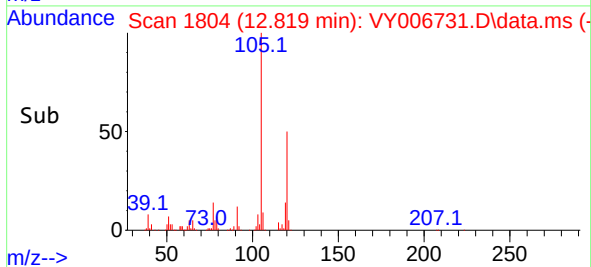
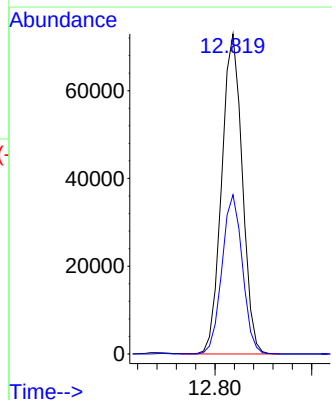
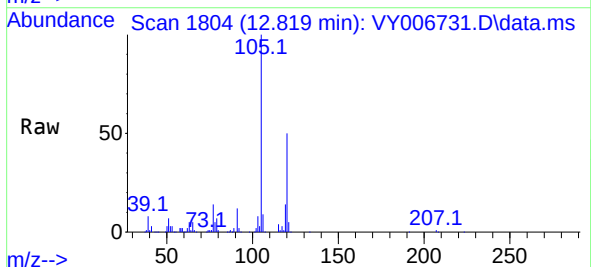
Manual Integrations
APPROVED

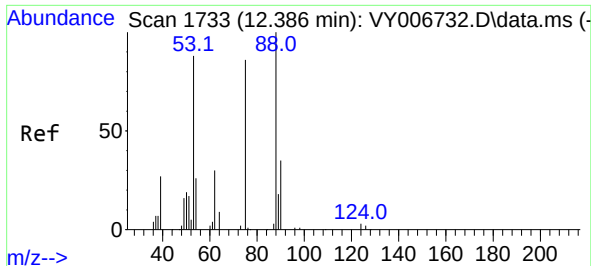
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.372 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:105 Resp: 107625
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.4





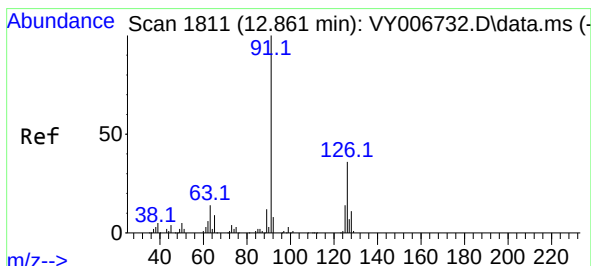
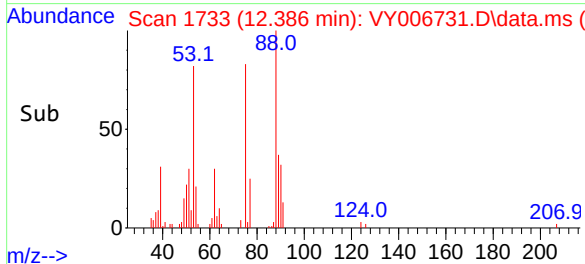
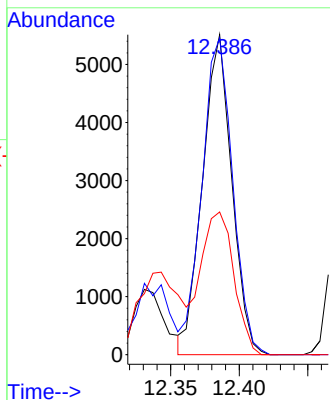
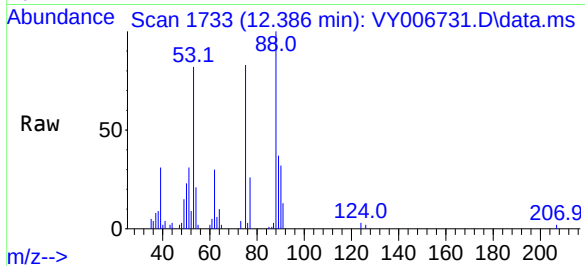
#81
trans-1,4-Dichloro-2-butene
Concen: 15.843 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 8159
Ion Ratio Lower Upper
75 100
53 104.0 85.8 128.6
89 50.8 39.3 58.9

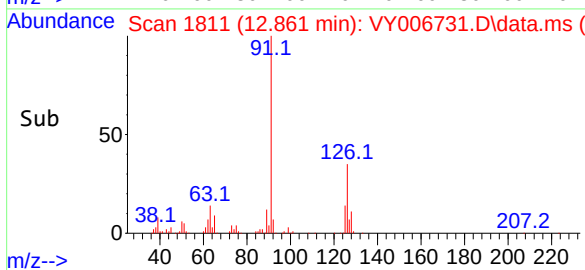
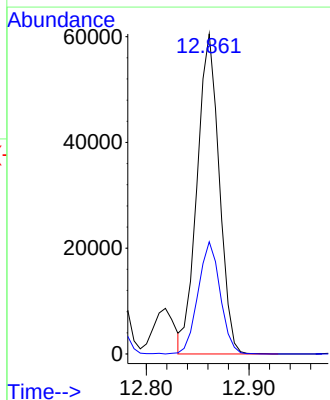
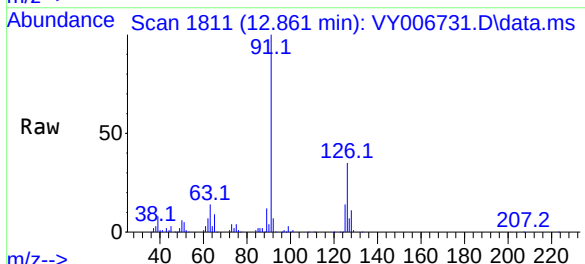
Manual Integrations
APPROVED

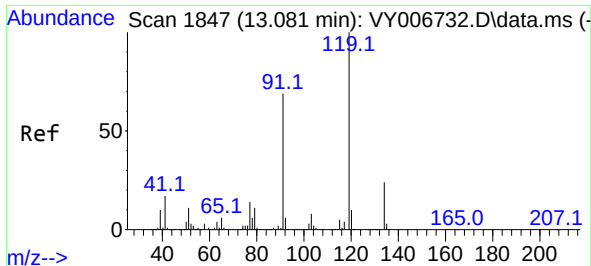
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 18.111 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 91 Resp: 90270
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4





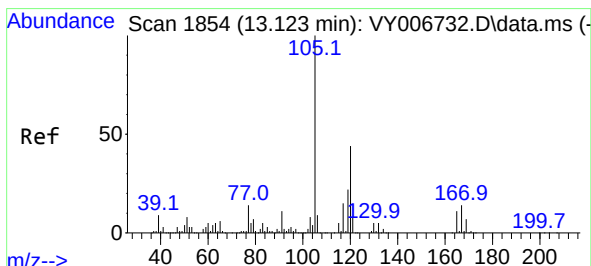
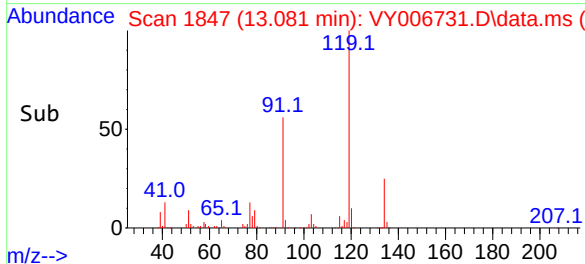
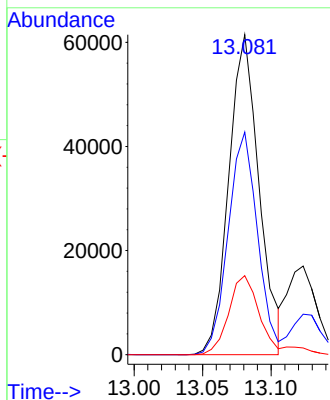
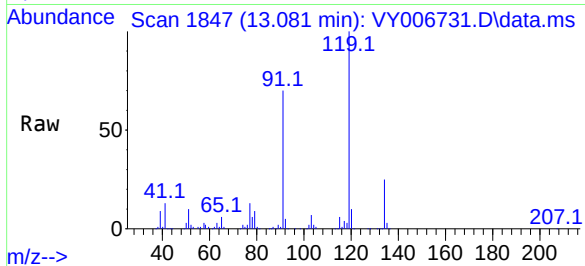
#83
tert-Butylbenzene
Concen: 18.634 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 94810
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 26.5 13.0 38.9

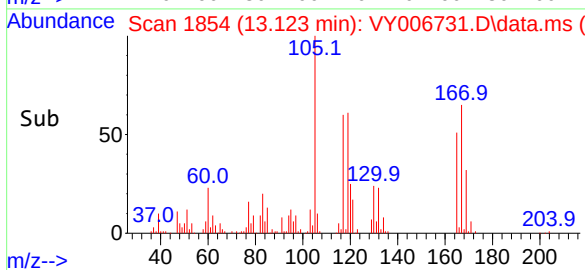
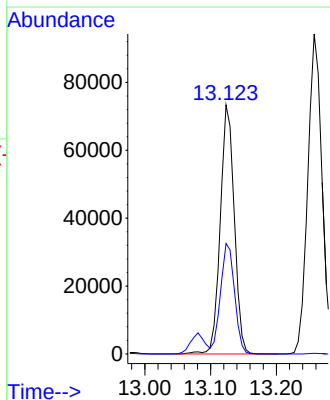
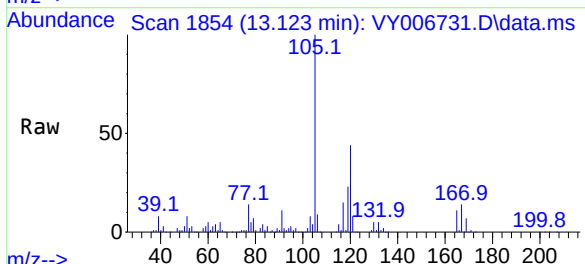
Manual Integrations
APPROVED

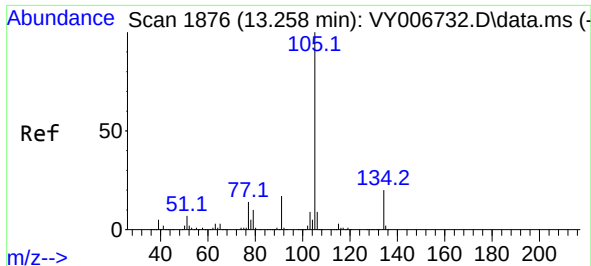
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 18.596 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:105 Resp: 108763
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





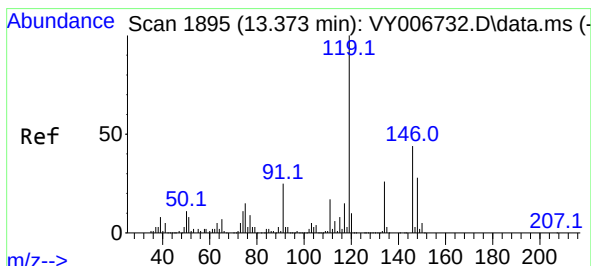
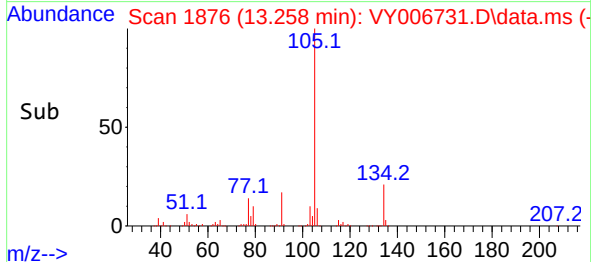
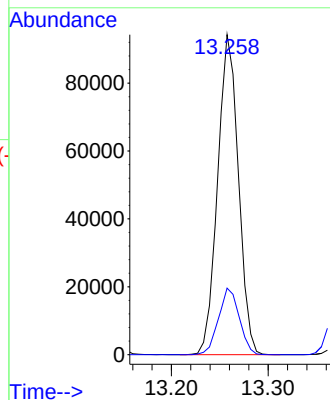
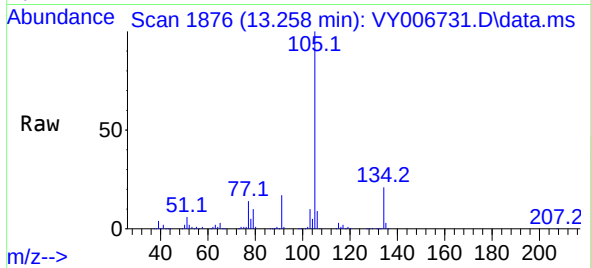
#85
 sec-Butylbenzene
 Concen: 18.530 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 14040
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3

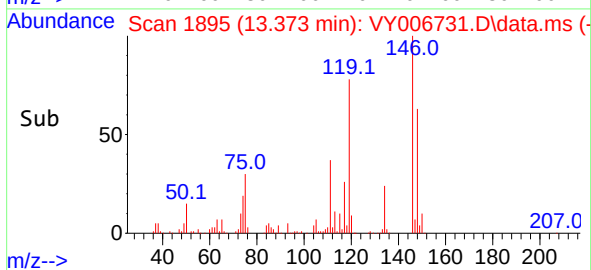
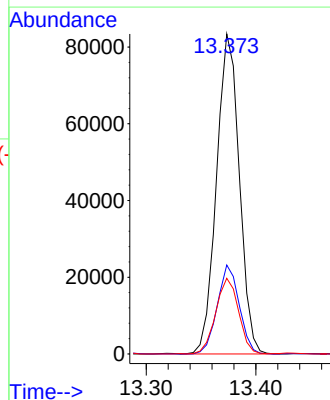
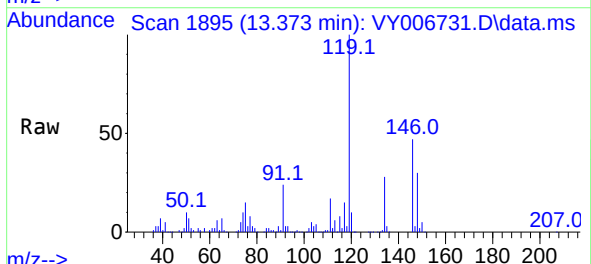
Manual Integrations
 APPROVED

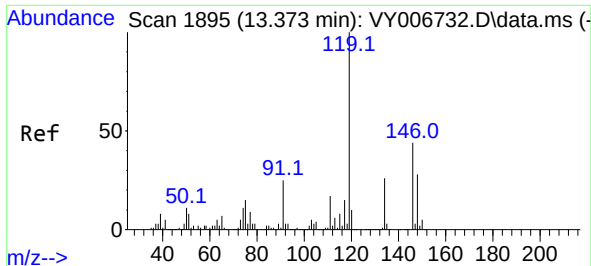
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 18.832 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion:119 Resp: 120788
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 23.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.665 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

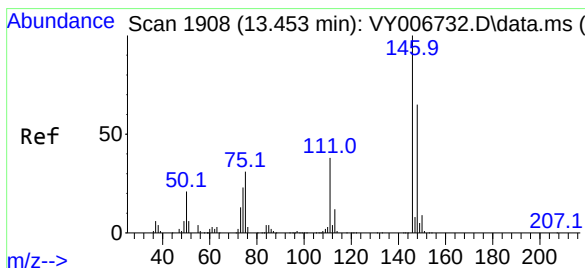
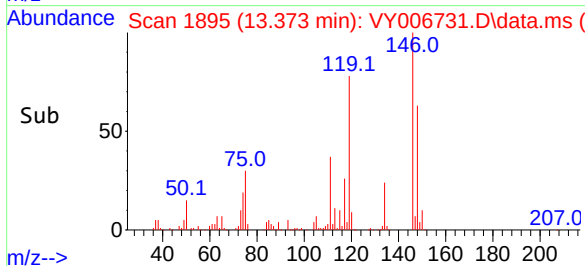
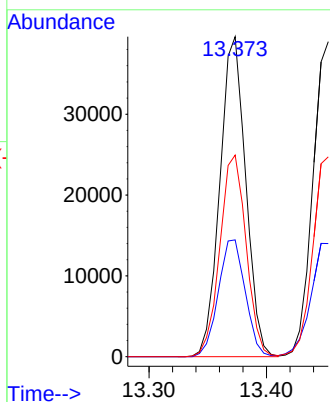
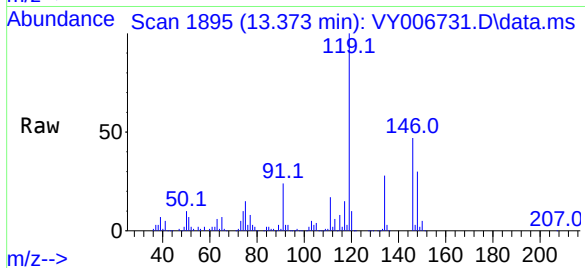
VSTDIC020

Tgt Ion:146	Resp:	6050
Ion Ratio	Lower	Upper
146	100	
111	38.1	19.3 57.9
148	64.1	31.9 95.7

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 19.055 ug/l

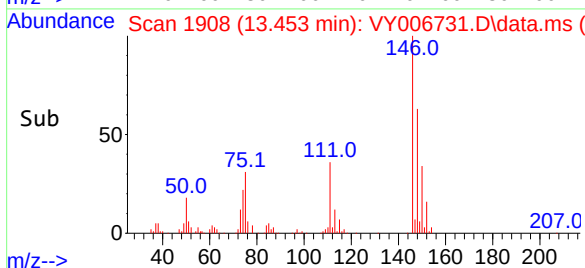
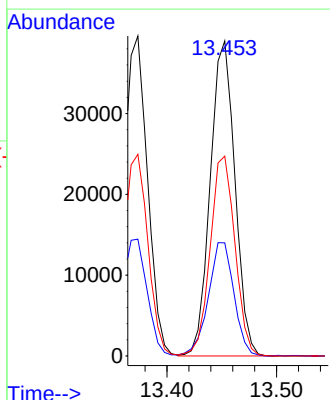
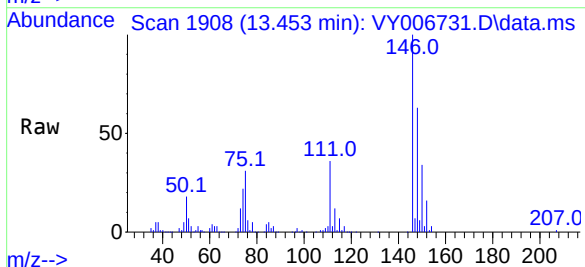
RT: 13.453 min Scan# 1908

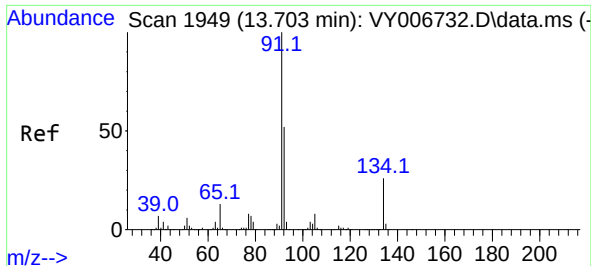
Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Tgt Ion:146	Resp:	60959
Ion Ratio	Lower	Upper
146	100	
111	37.5	18.9 56.5
148	63.8	32.0 96.2





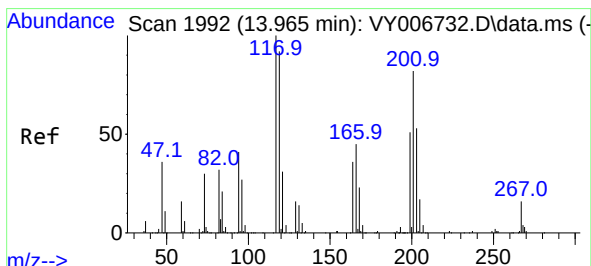
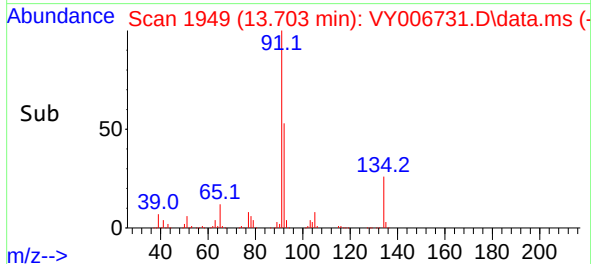
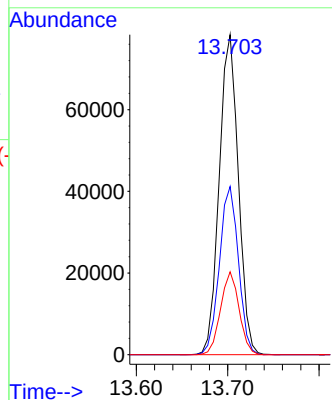
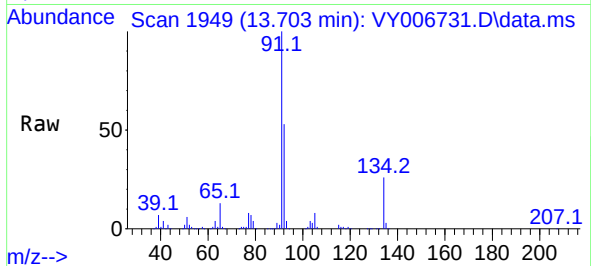
#89
n-Butylbenzene
Concen: 18.819 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 113900
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.1 12.9 38.7

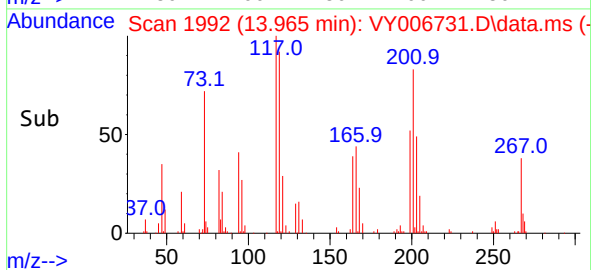
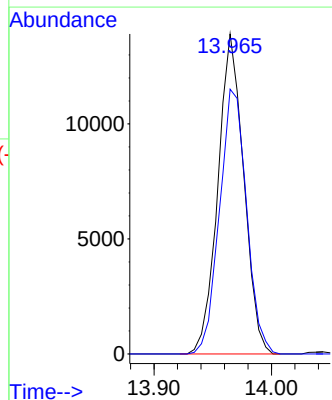
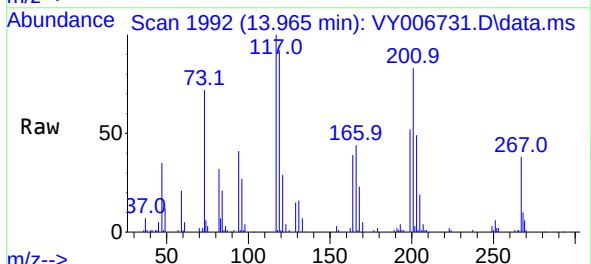
Manual Integrations
APPROVED

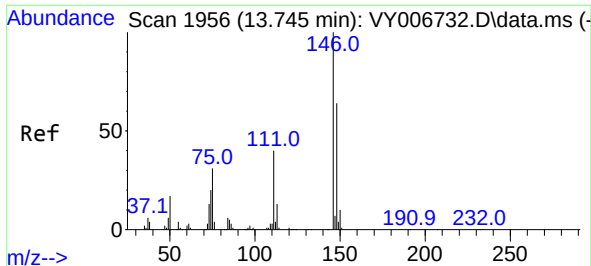
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 18.344 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:117 Resp: 21205
Ion Ratio Lower Upper
117 100
201 86.8 43.4 130.1





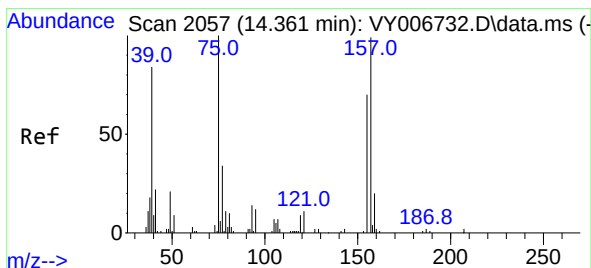
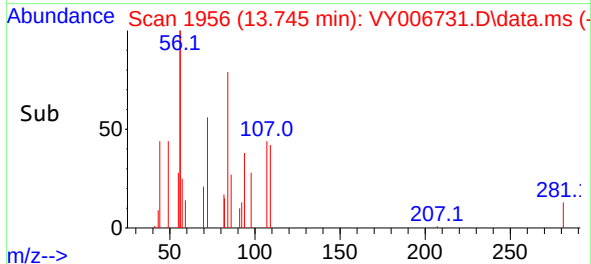
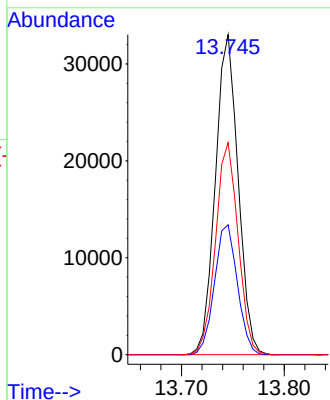
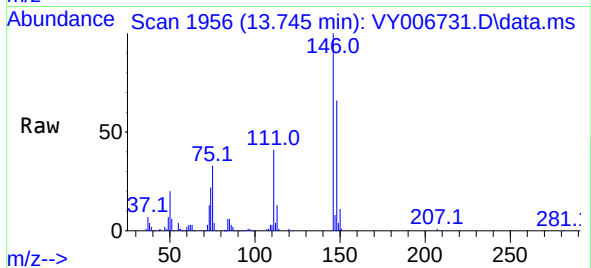
#91
1,2-Dichlorobenzene
Concen: 18.153 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 50710
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 65.8 31.9 95.7

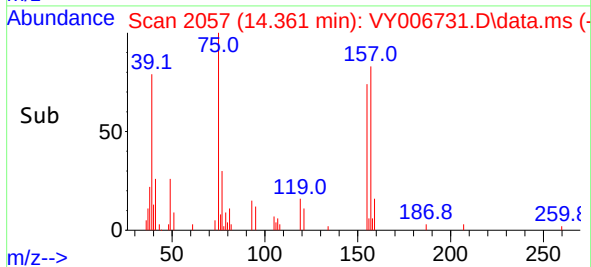
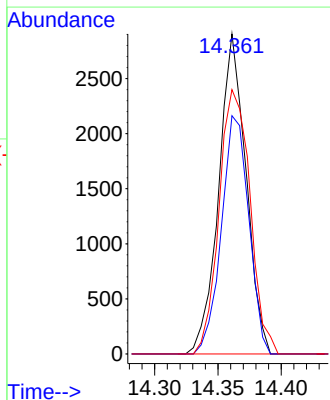
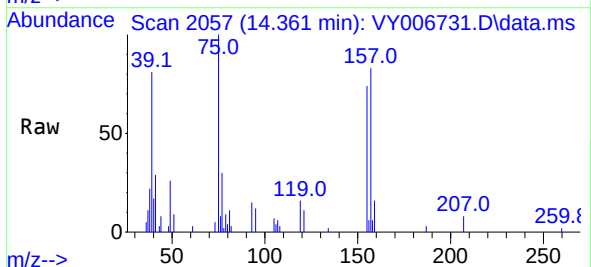
Manual Integrations
APPROVED

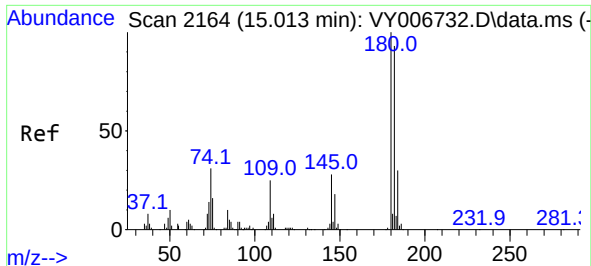
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.591 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

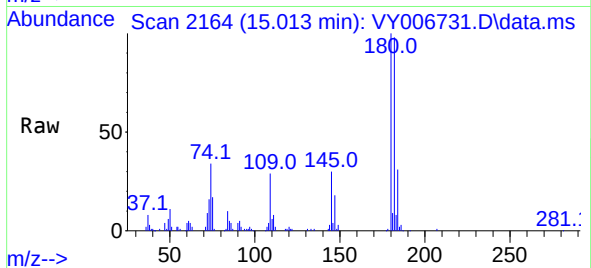
Tgt Ion: 75 Resp: 4346
Ion Ratio Lower Upper
75 100
155 74.8 39.0 116.9
157 93.8 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 17.876 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

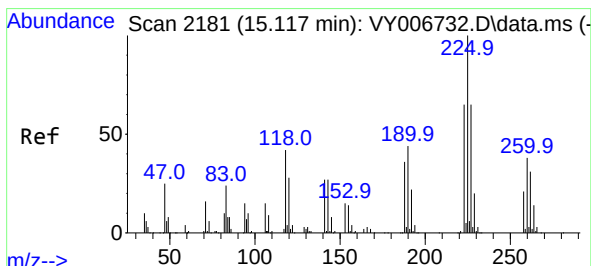
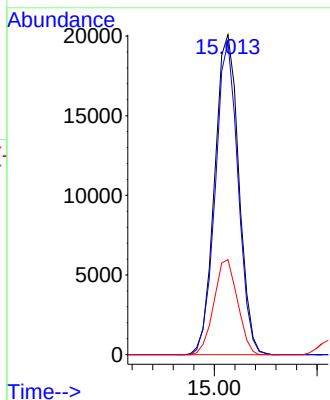
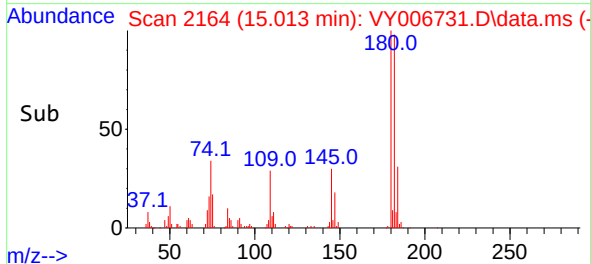
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



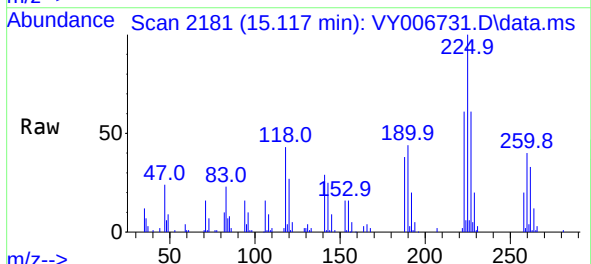
Tgt Ion:180 Resp: 32672
Ion Ratio Lower Upper
180 100
182 92.4 47.1 141.4
145 29.1 14.5 43.6

Manual Integrations
APPROVED

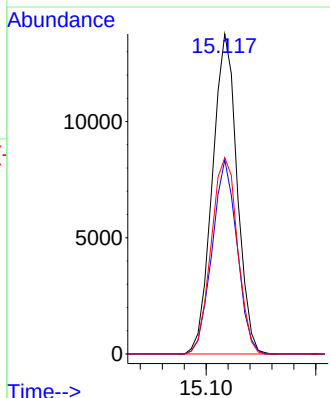
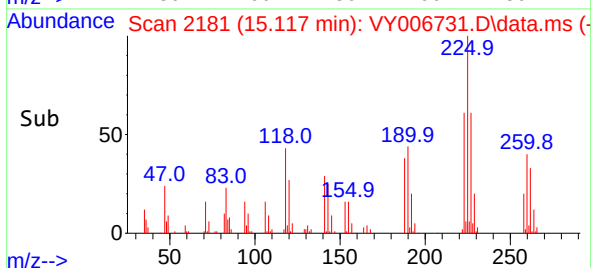
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

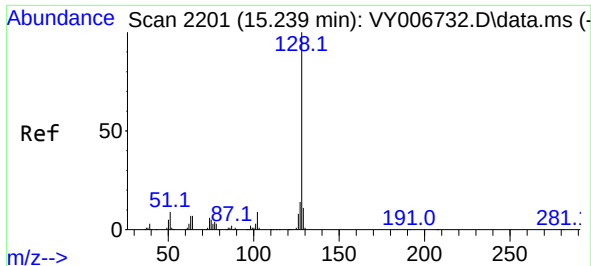


#94
Hexachlorobutadiene
Concen: 18.078 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



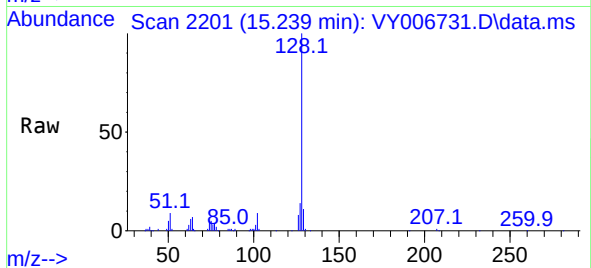
Tgt Ion:225 Resp: 21560
Ion Ratio Lower Upper
225 100
223 60.9 31.6 94.7
227 65.2 31.9 95.9





#95
Naphthalene
Concen: 17.447 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

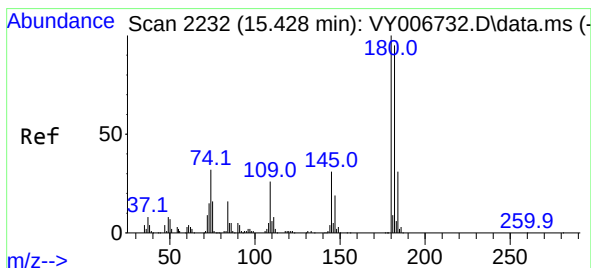
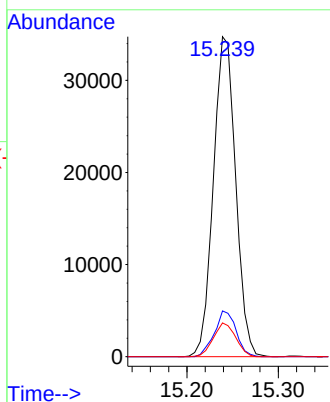
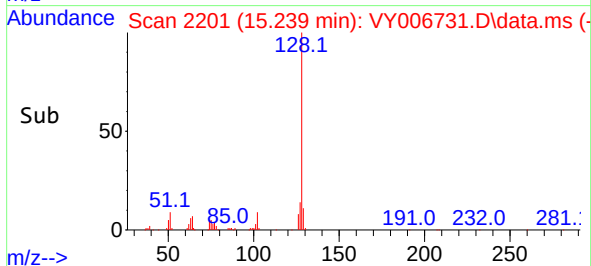
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



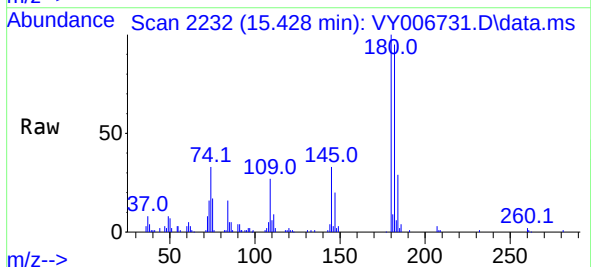
Tgt Ion:128 Resp: 5898
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.815 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59



Tgt Ion:180 Resp: 27133
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 31.4 15.3 45.8

