

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006737.D
 Acq On : 15 Nov 2021 17:48
 Operator : SY/MD
 Sample : VY1115SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1115SBS01

Quant Time: Nov 16 04:22:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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	7.795	168	136240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	199286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	89665	50.216	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.440%			
35) Dibromofluoromethane	7.728	113	65558	48.448	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.900%			
50) Toluene-d8	10.185	98	270366	48.283	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.560%			
62) 4-Bromofluorobenzene	12.483	95	91261	48.344	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27044	20.670	ug/l	95
3) Chloromethane	2.119	50	43195	21.945	ug/l	99
4) Vinyl Chloride	2.259	62	43663	21.850	ug/l	98
5) Bromomethane	2.649	94	24511	23.019	ug/l	96
6) Chloroethane	2.796	64	24345	19.913	ug/l	96
7) Trichlorofluoromethane	3.137	101	52580	20.995	ug/l	99
8) Diethyl Ether	3.533	74	18454	22.125	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.911	101	28104	21.130	ug/l	96
10) Methyl Iodide	4.100	142	37971	22.838	ug/l	96
11) Tert butyl alcohol	4.960	59	28031	104.386	ug/l #	91
12) 1,1-Dichloroethene	3.887	96	28143	21.334	ug/l	97
13) Acrolein	3.735	56	5135	136.697	ug/l	96
14) Allyl chloride	4.491	41	64938	21.855	ug/l	96
15) Acrylonitrile	5.167	53	52927	110.016	ug/l	99
16) Acetone	3.954	43	52145	96.118	ug/l	98
17) Carbon Disulfide	4.210	76	97250	20.885	ug/l	99
18) Methyl Acetate	4.485	43	41615	23.696	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	89253	21.465	ug/l	96
20) Methylene Chloride	4.728	84	35485	19.857	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	32145	21.330	ug/l	95
22) Diisopropyl ether	6.124	45	131231	22.384	ug/l	97
23) Vinyl Acetate	6.070	43	391601	110.616	ug/l	99
24) 1,1-Dichloroethane	6.027	63	64106	21.423	ug/l	98
25) 2-Butanone	6.996	43	75155	102.390	ug/l	94
26) 2,2-Dichloropropane	6.990	77	56343	20.837	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	35926	21.108	ug/l	93
28) Bromochloromethane	7.344	49	29789	21.163	ug/l	86
29) Tetrahydrofuran	7.356	42	50501	112.171	ug/l	93
30) Chloroform	7.514	83	61693	21.446	ug/l	98
31) Cyclohexane	7.789	56	65393	20.837	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	54669	20.621	ug/l	98
36) 1,1-Dichloropropene	7.923	75	49209	20.550	ug/l	98
37) Ethyl Acetate	7.082	43	34236	21.384	ug/l	99
38) Carbon Tetrachloride	7.911	117	49123	20.057	ug/l	97
39) Methylcyclohexane	9.191	83	57466	19.678	ug/l	96
40) Benzene	8.167	78	139204	20.650	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	30142m	22.423	ug/l	
42) 1,2-Dichloroethane	8.246	62	47450	21.128	ug/l	98
43) Isopropyl Acetate	8.277	43	62759	20.898	ug/l	99
44) Trichloroethene	8.947	130	33468	20.409	ug/l	100
45) 1,2-Dichloropropane	9.221	63	36505	20.989	ug/l	95
46) Dibromomethane	9.313	93	18827	20.784	ug/l	95
47) Bromodichloromethane	9.502	83	47698	20.735	ug/l	98
48) Methyl methacrylate	9.301	41	28708	20.176	ug/l	97
49) 1,4-Dioxane	9.307	88	4482	431.205	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	170862	108.010	ug/l	98
52) Toluene	10.246	92	83047	20.288	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	52291	20.912	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	58399	20.824	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	25536	21.116	ug/l	96
56) Ethyl methacrylate	10.514	69	40813	21.712	ug/l	97
57) 1,3-Dichloropropane	10.794	76	48104	21.799	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	102911	99.996	ug/l	95
59) 2-Hexanone	10.837	43	117633	115.501	ug/l	98
60) Dibromochloromethane	10.989	129	30889	20.838	ug/l	98
61) 1,2-Dibromoethane	11.093	107	24444	21.817	ug/l	98
64) Tetrachloroethene	10.721	164	29253	20.088	ug/l	97
65) Chlorobenzene	11.520	112	84824	20.921	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30634	20.204	ug/l	97
67) Ethyl Benzene	11.599	91	161644	21.033	ug/l	98
68) m/p-Xylenes	11.709	106	121501	41.484	ug/l	99
69) o-Xylene	12.032	106	57817	20.838	ug/l	96
70) Styrene	12.050	104	96967	20.693	ug/l	98
71) Bromoform	12.215	173	20350	22.174	ug/l #	97
73) Isopropylbenzene	12.331	105	157806	21.263	ug/l	99
74) N-amyl acetate	12.148	43	44826	18.773	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	30552	22.249	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	23893m	22.549	ug/l	
77) Bromobenzene	12.611	156	34879	20.636	ug/l	92
78) n-propylbenzene	12.672	91	192480	21.274	ug/l	99
79) 2-Chlorotoluene	12.757	91	107473	21.707	ug/l	96
80) 1,3,5-Trimethylbenzene	12.818	105	128705	21.159	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	11045	20.655	ug/l	98
82) 4-Chlorotoluene	12.855	91	111060	21.458	ug/l	98
83) tert-Butylbenzene	13.081	119	111134	21.036	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	129587	21.338	ug/l	97
85) sec-Butylbenzene	13.257	105	165954	21.093	ug/l	98
86) p-Isopropyltoluene	13.373	119	137539	20.651	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	68582	20.374	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	67658	20.368	ug/l	98
89) n-Butylbenzene	13.702	91	136419	21.707	ug/l	99
90) Hexachloroethane	13.965	117	24597	20.493	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	60376	20.812	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5415	22.308	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	38567	20.321	ug/l	100
94) Hexachlorobutadiene	15.117	225	24175	19.522	ug/l	98
95) Naphthalene	15.239	128	73457	20.923	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32122	20.312	ug/l	99

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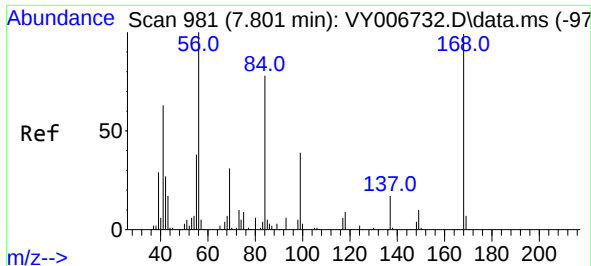
Manual Integrations
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 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 16 04:22:03 2021
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 Quant Title : SW846 8260
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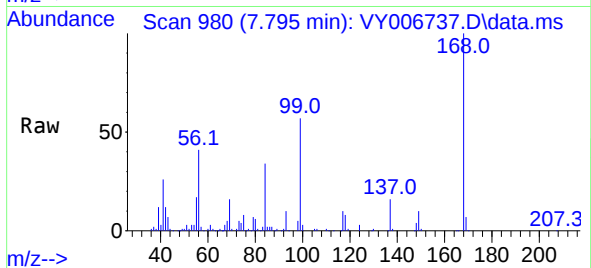
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
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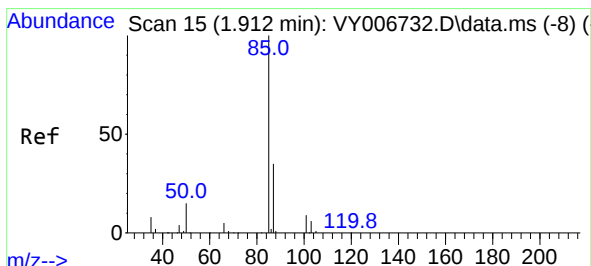
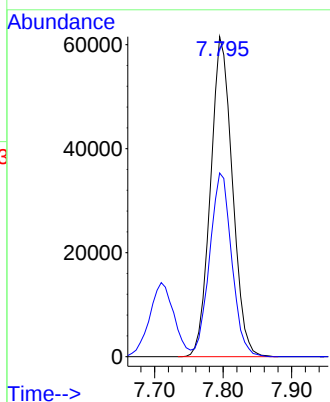
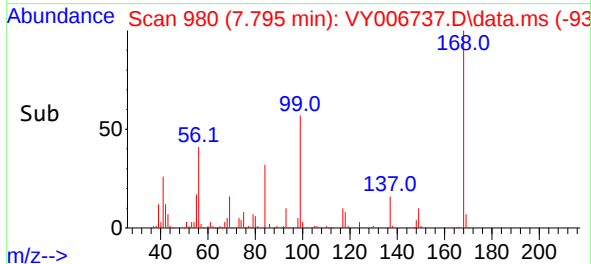
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



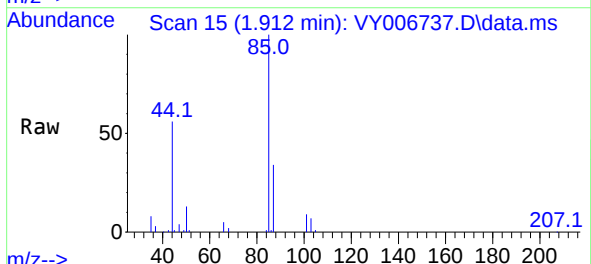
Tgt Ion:168 Resp: 136240
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2

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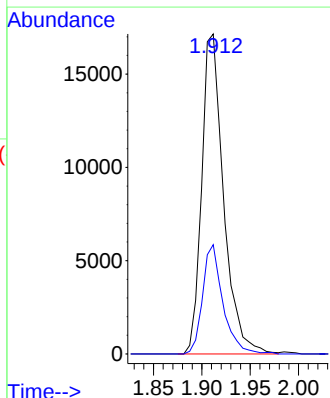
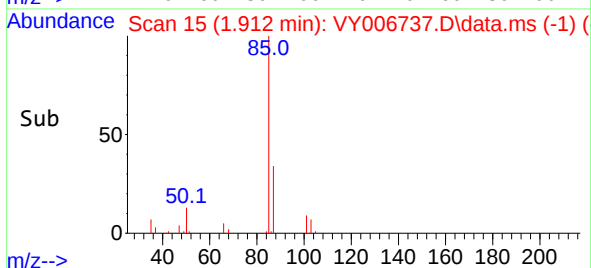
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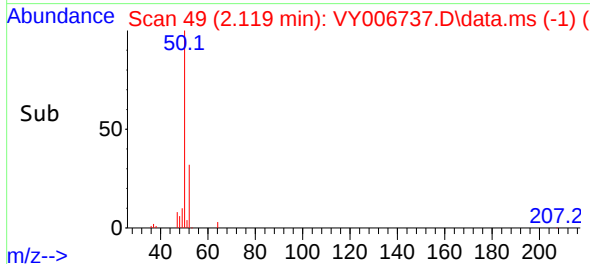
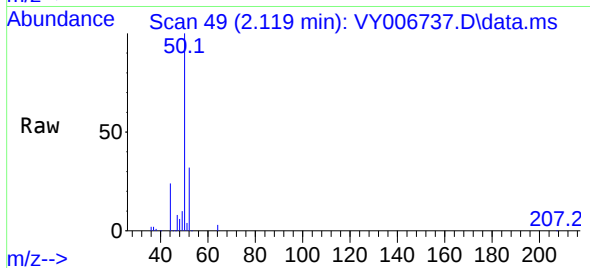
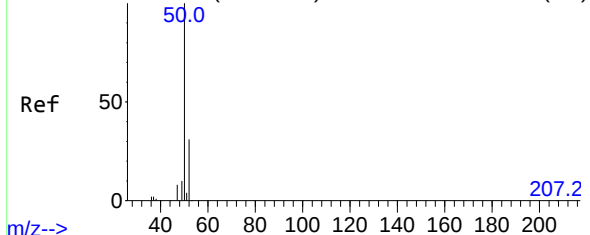
#2
Dichlorodifluoromethane
Concen: 20.670 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion: 85 Resp: 27044
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.3



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



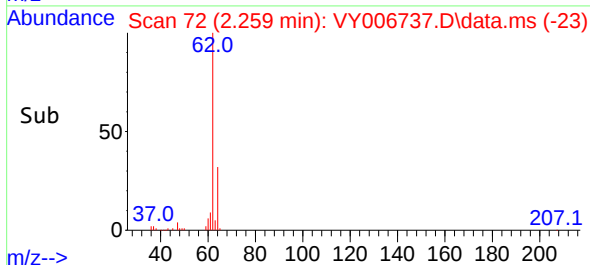
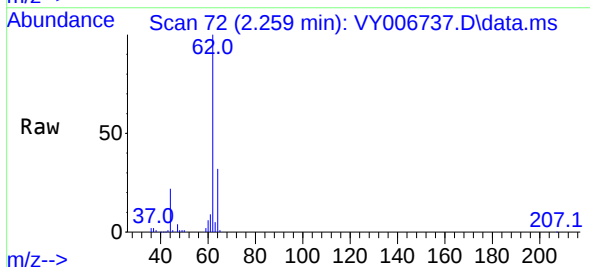
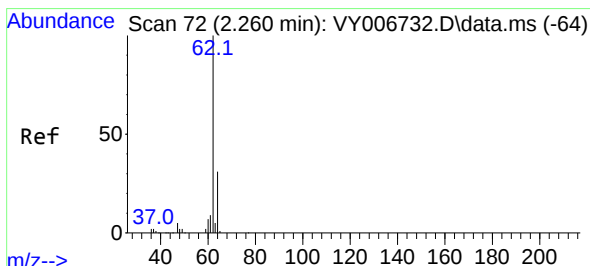
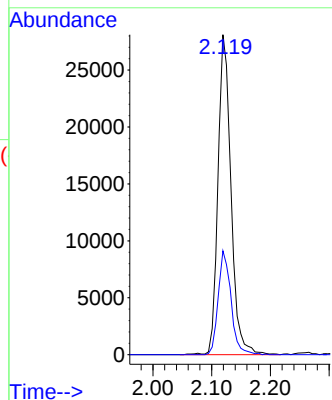
#3
Chloromethane
Concen: 21.945 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion: 50 Resp: 4319
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

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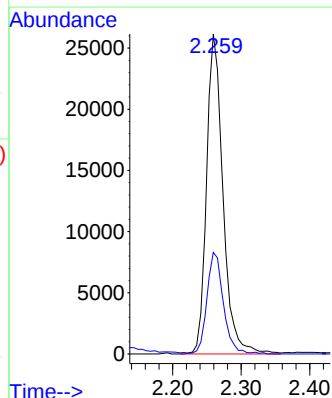
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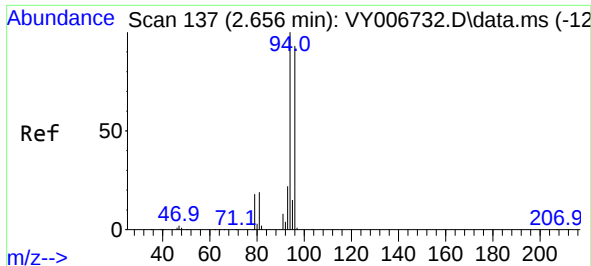
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#4
Vinyl Chloride
Concen: 21.850 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

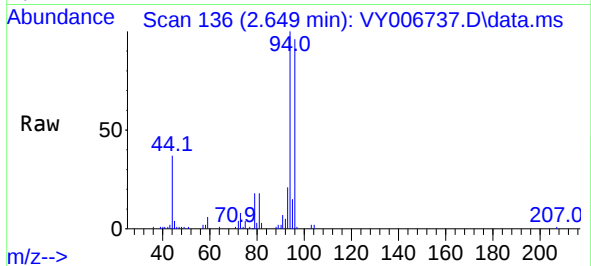
Tgt Ion: 62 Resp: 43663
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1





#5
Bromomethane
Concen: 23.019 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

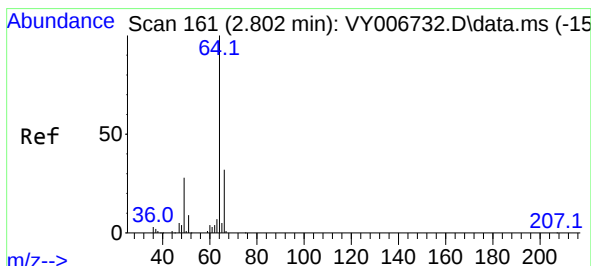
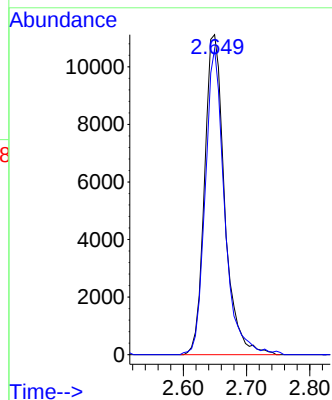
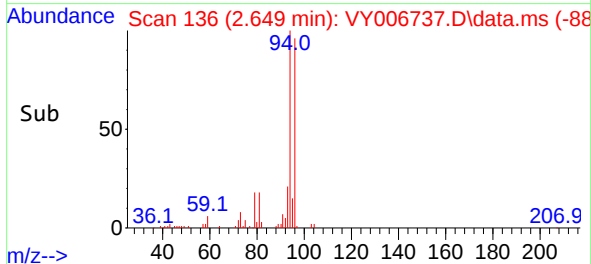
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 2451
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

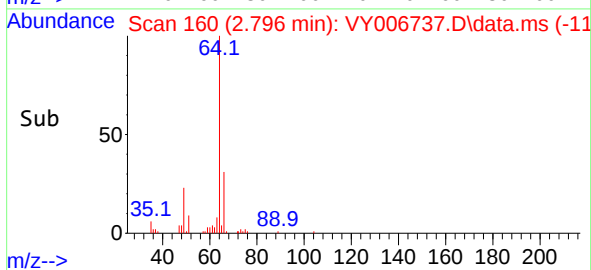
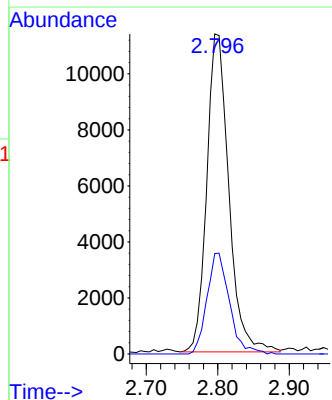
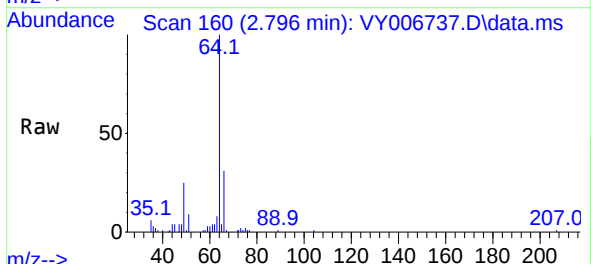
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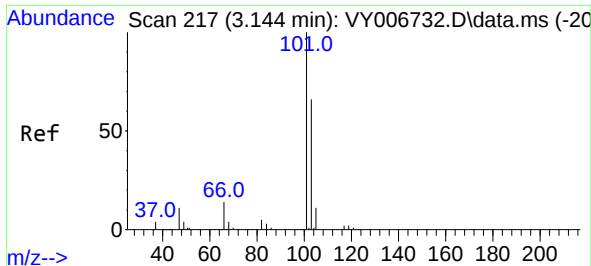
Reviewed By :Vimala Arumugam 11/16/2021
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#6
Chloroethane
Concen: 19.913 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion: 64 Resp: 24345
Ion Ratio Lower Upper
64 100
66 31.6 23.8 35.6





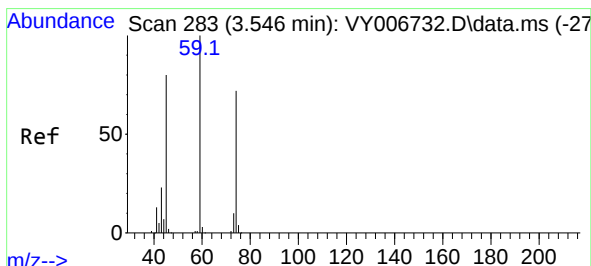
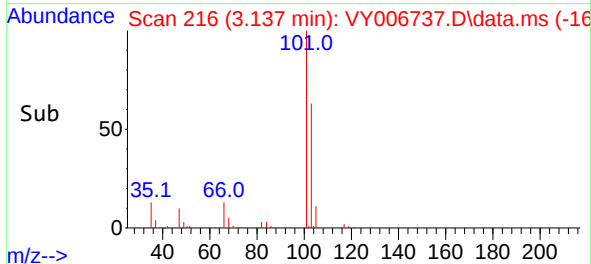
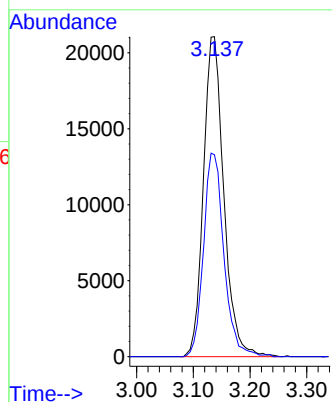
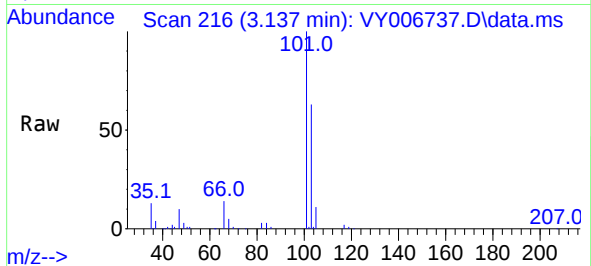
#7
Trichlorofluoromethane
Concen: 20.995 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:101 Resp: 52580
Ion Ratio Lower Upper
101 100
103 63.1 50.2 75.2

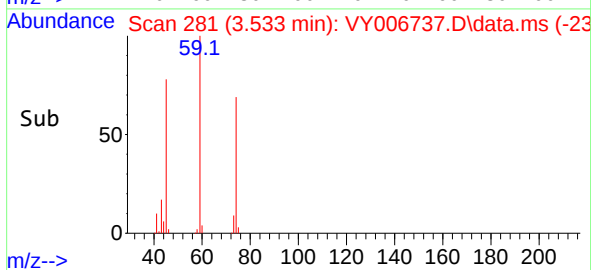
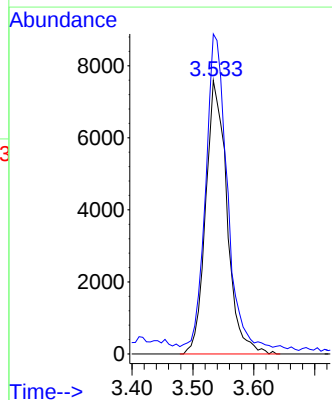
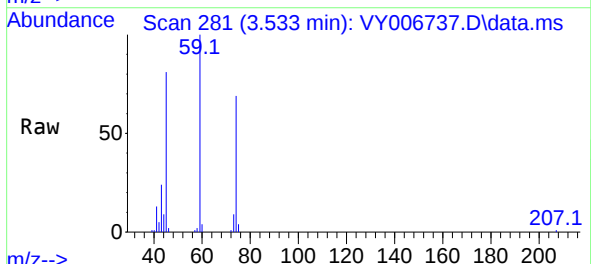
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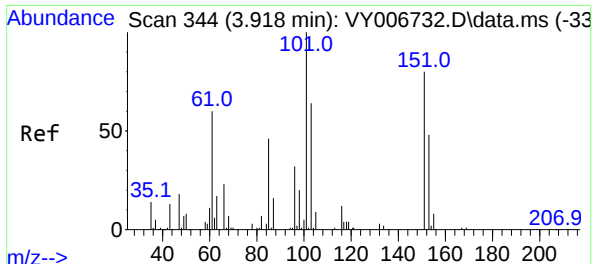
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#8
Diethyl Ether
Concen: 22.125 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.012 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion: 74 Resp: 18454
Ion Ratio Lower Upper
74 100
45 113.2 52.8 158.3





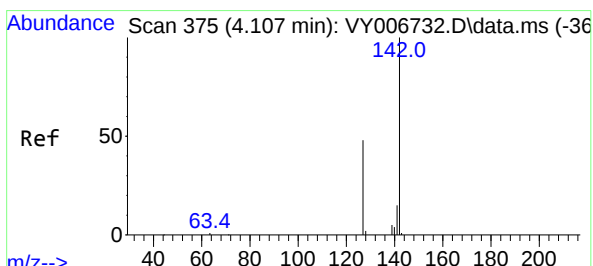
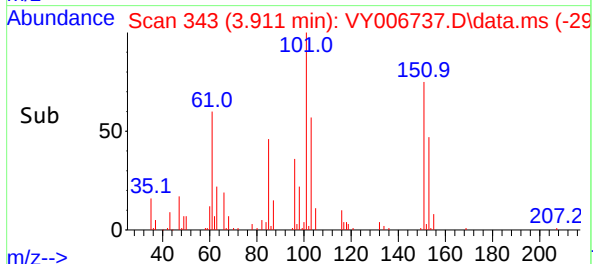
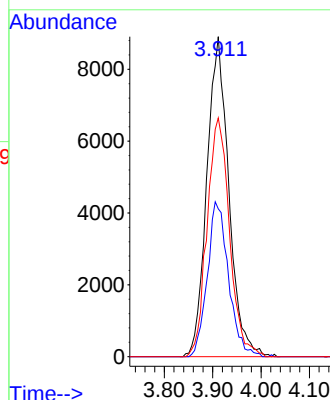
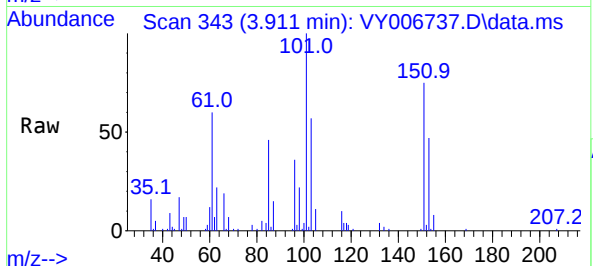
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.130 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:101 Resp: 28104
Ion Ratio Lower Upper
101 100
85 46.7 38.6 57.8
151 76.1 64.0 96.0

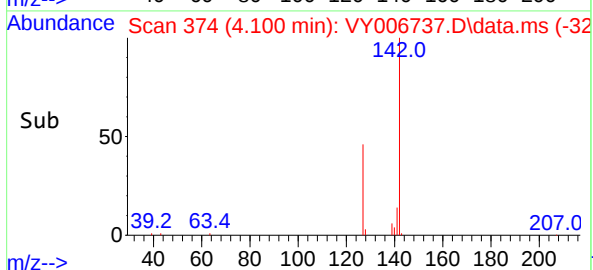
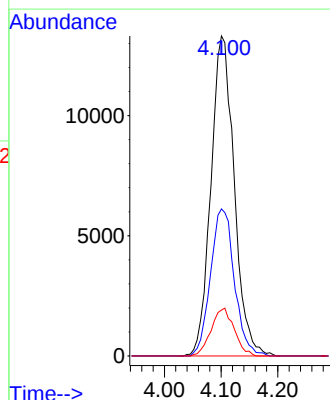
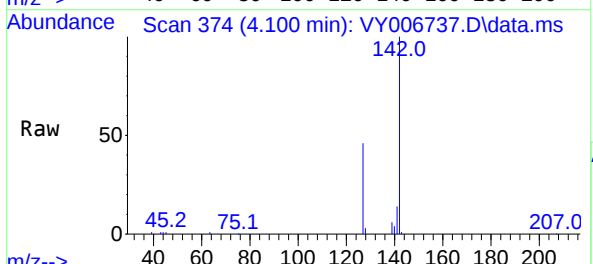
Manual Integrations
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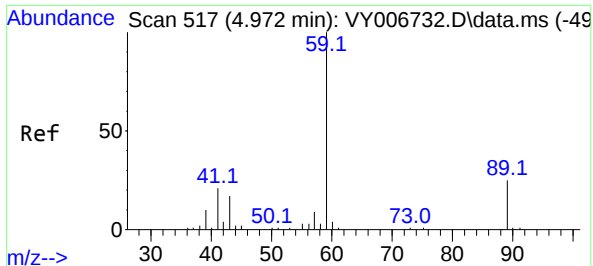
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 22.838 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion:142 Resp: 37971
Ion Ratio Lower Upper
142 100
127 47.1 40.1 60.1
141 14.8 12.5 18.7





#11

Tert butyl alcohol

Concen: 104.386 ug/l

RT: 4.960 min Scan# 517

Delta R.T. -0.012 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 59 Resp: 2803

Ion Ratio Lower Upper

59 100

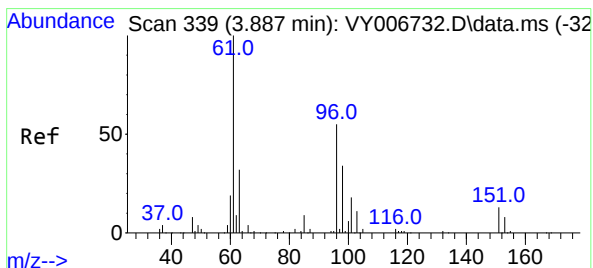
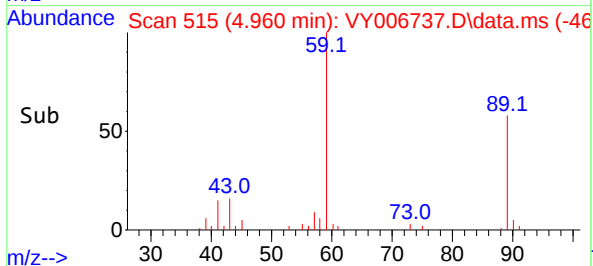
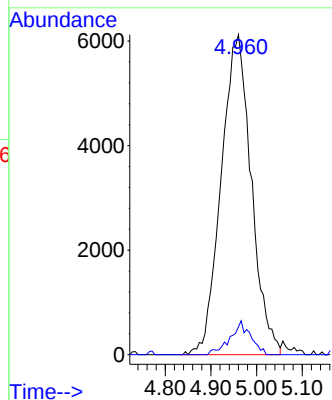
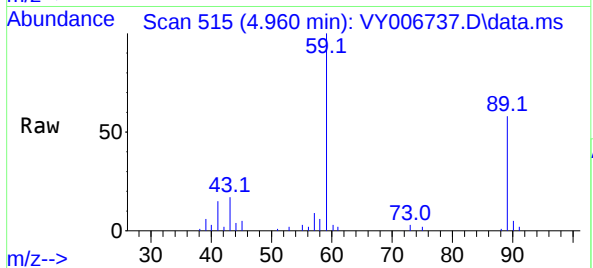
57 7.1 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#12

1,1-Dichloroethene

Concen: 21.334 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

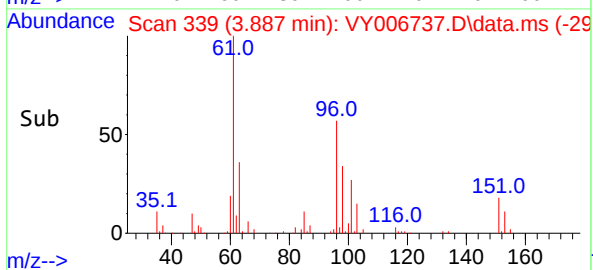
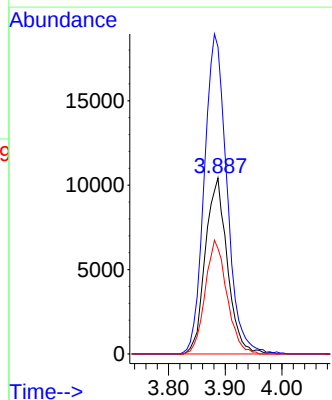
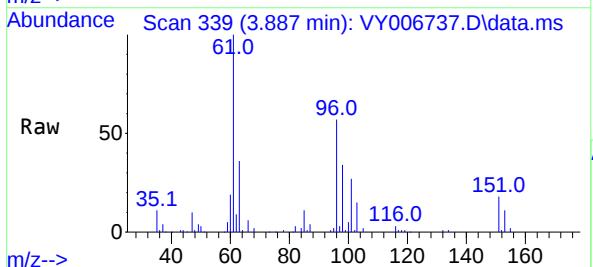
Tgt Ion: 96 Resp: 28143

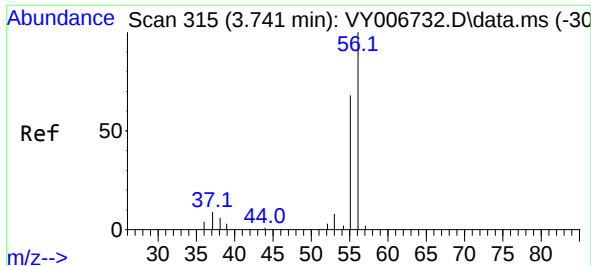
Ion Ratio Lower Upper

96 100

61 174.6 143.0 214.6

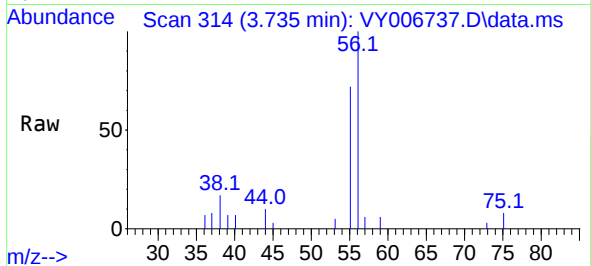
98 59.9 50.5 75.7





#13
Acrolein
Concen: 136.697 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

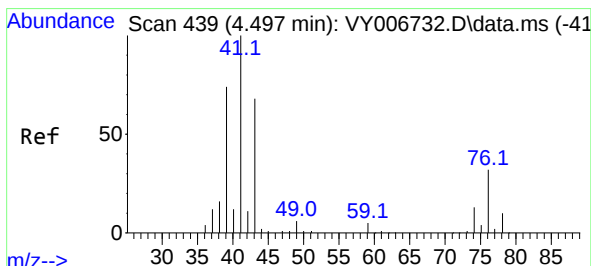
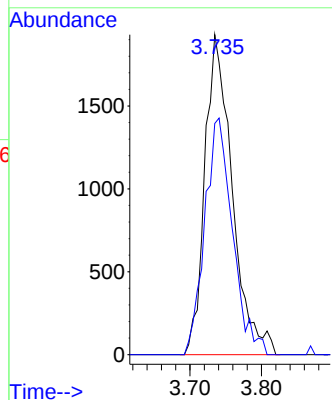
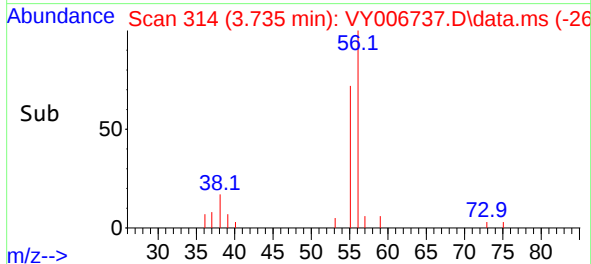
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



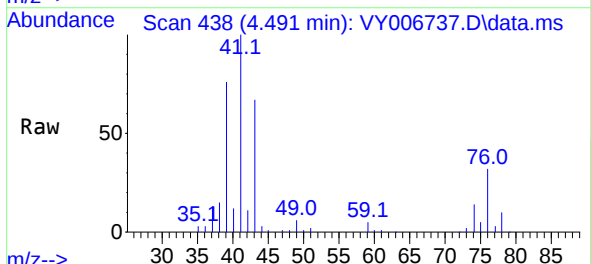
Tgt Ion: 56 Resp: 5138
Ion Ratio Lower Upper
56 100
55 74.9 57.1 85.7

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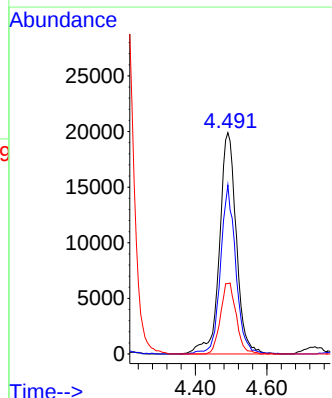
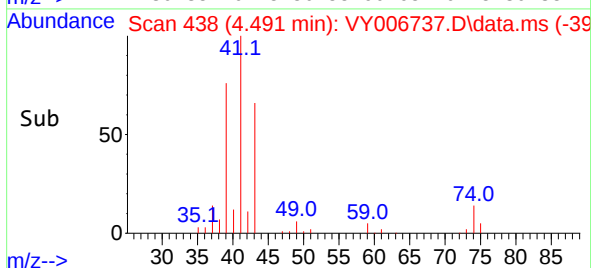
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

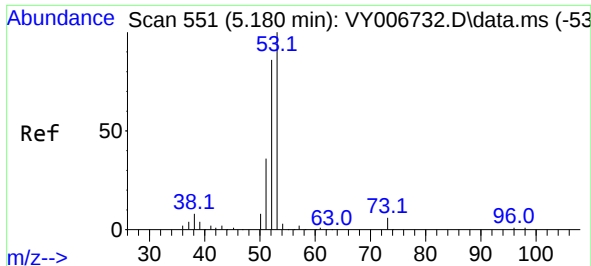


#14
Allyl chloride
Concen: 21.855 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



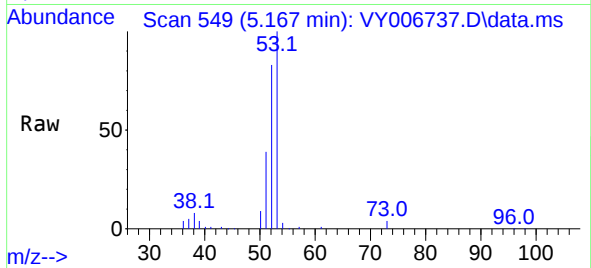
Tgt Ion: 41 Resp: 64938
Ion Ratio Lower Upper
41 100
39 69.4 58.8 88.2
76 29.9 25.0 37.4





#15
Acrylonitrile
Concen: 110.016 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

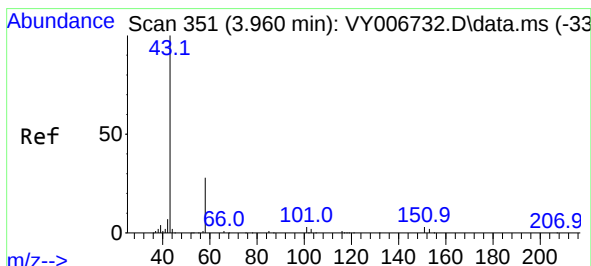
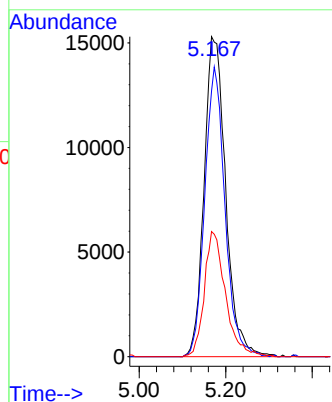
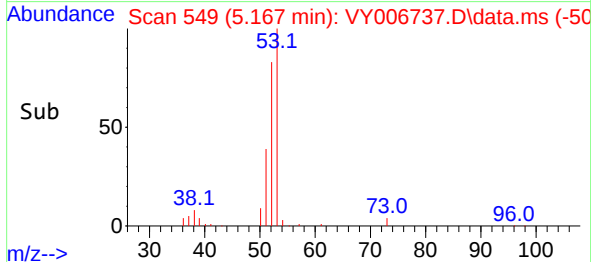
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



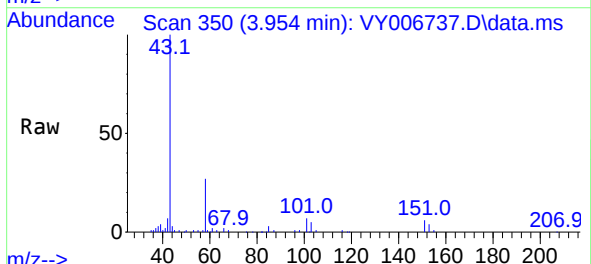
Tgt Ion: 53 Resp: 5292
Ion Ratio Lower Upper
53 100
52 84.9 67.1 100.7
51 38.5 30.0 45.0

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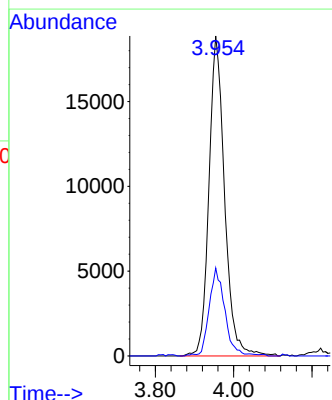
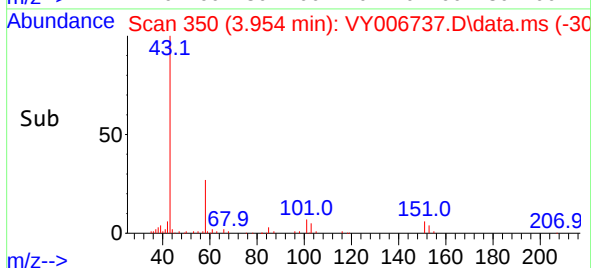
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



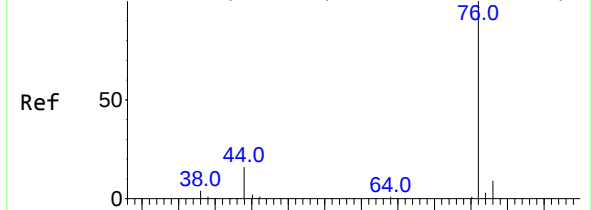
#16
Acetone
Concen: 96.118 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



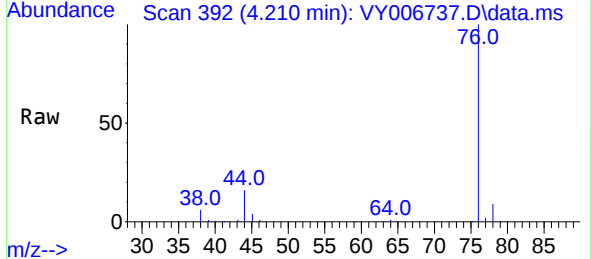
Tgt Ion: 43 Resp: 52145
Ion Ratio Lower Upper
43 100
58 27.5 22.9 34.3



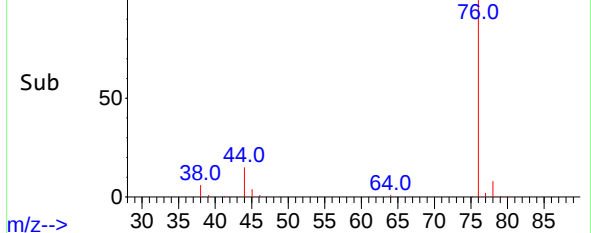
Abundance Scan 392 (4.210 min): VY006732.D\data.ms (-38



m/z--> Scan 392 (4.210 min): VY006737.D\data.ms

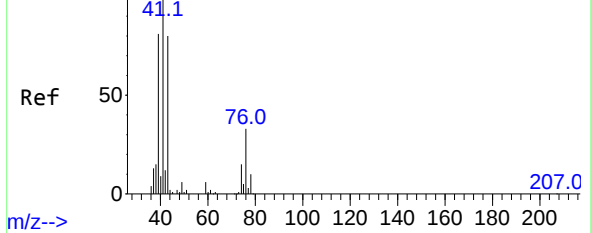


Abundance Scan 392 (4.210 min): VY006737.D\data.ms (-34

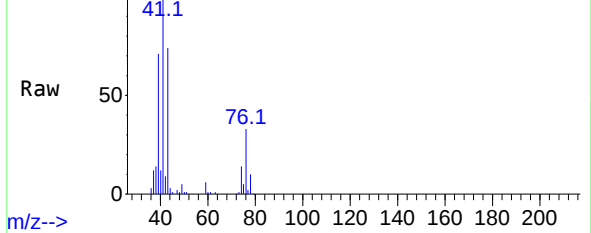


m/z-->

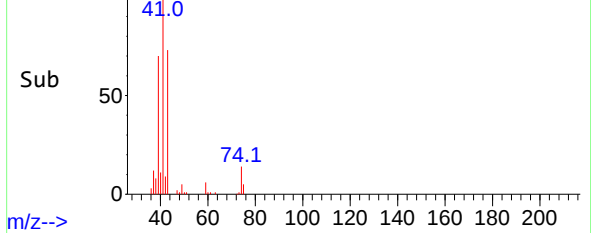
Abundance Scan 438 (4.491 min): VY006732.D\data.ms (-42



m/z--> Scan 437 (4.485 min): VY006737.D\data.ms



Abundance Scan 437 (4.485 min): VY006737.D\data.ms (-38



m/z-->

#17

Carbon Disulfide

Concen: 20.885 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Tgt Ion: 76 Resp: 97250

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

Instrument :

MSVOA_Y

ClientSampleId :

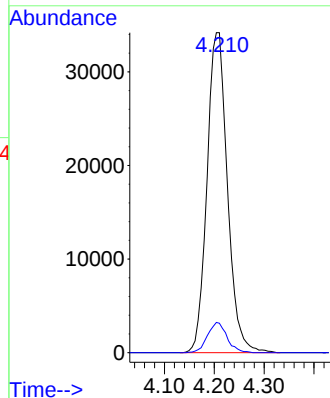
VY1115SBS01

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#18

Methyl Acetate

Concen: 23.696 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY006737.D

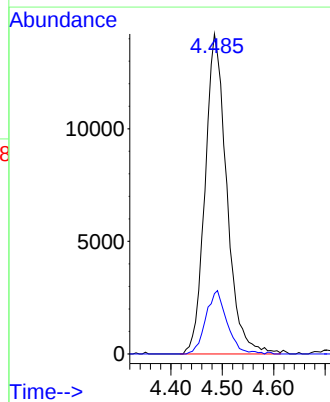
Acq: 15 Nov 2021 17:48

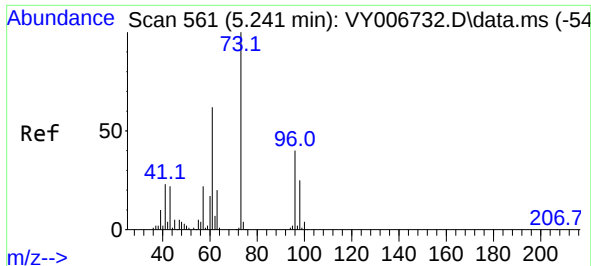
Tgt Ion: 43 Resp: 41615

Ion Ratio Lower Upper

43 100

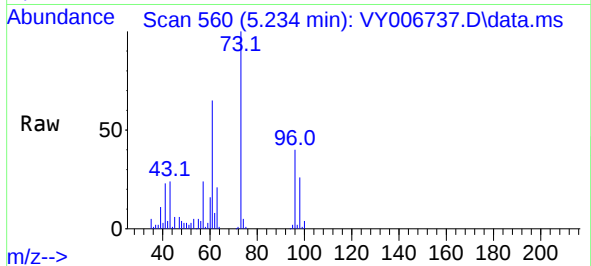
74 19.4 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 21.465 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

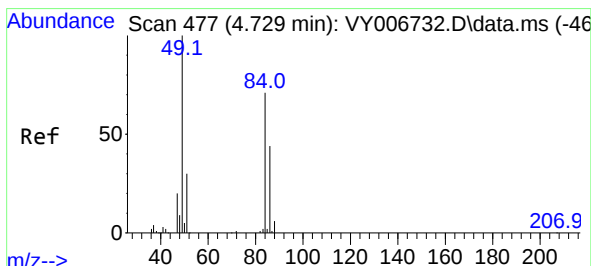
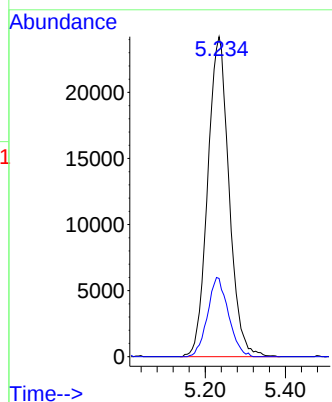
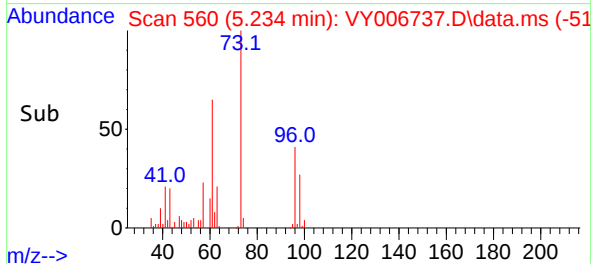
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 73 Resp: 8925
Ion Ratio Lower Upper
73 100
57 24.5 18.2 27.2

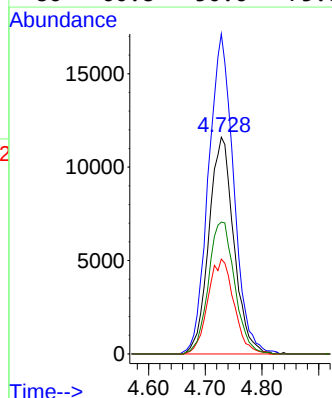
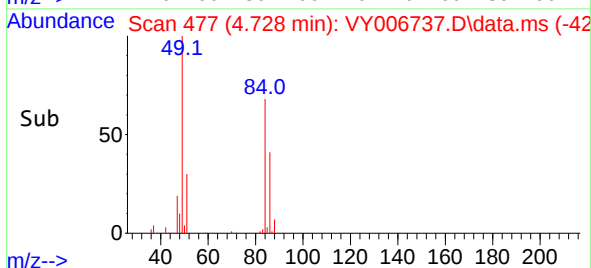
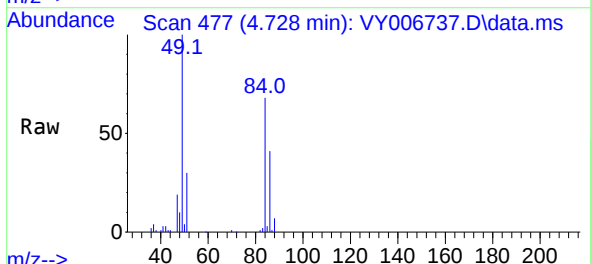
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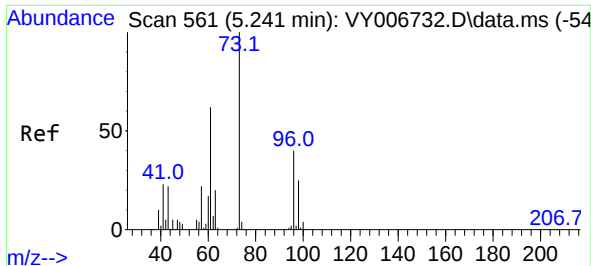
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 19.857 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

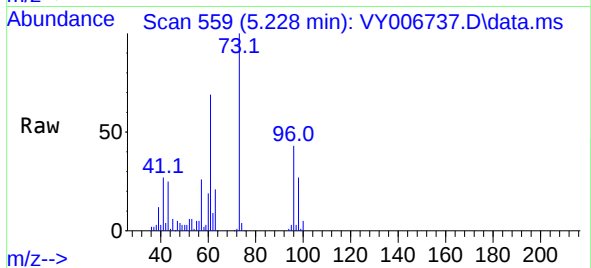
Tgt Ion: 84 Resp: 35485
Ion Ratio Lower Upper
84 100
49 147.6 107.8 161.8
51 43.8 32.8 49.2
86 60.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.330 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

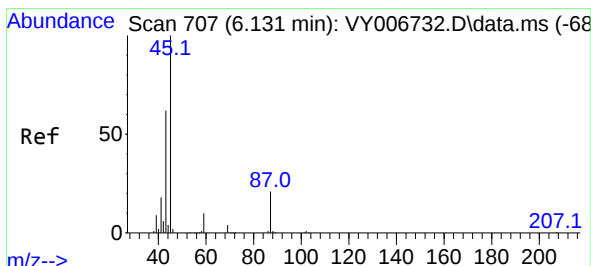
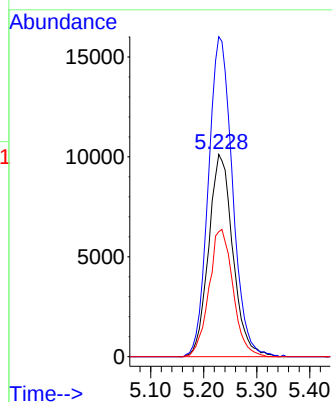
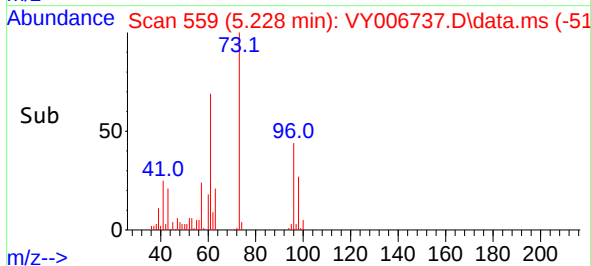
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 96 Resp: 32145
Ion Ratio Lower Upper
96 100
61 158.2 120.6 181.0
98 61.8 51.3 76.9

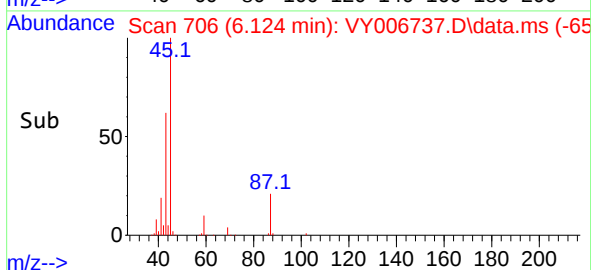
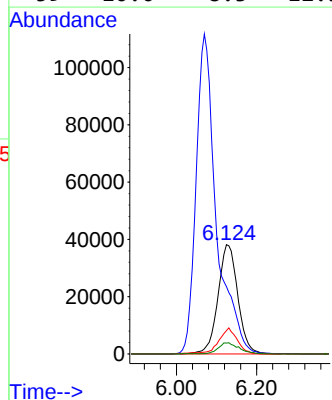
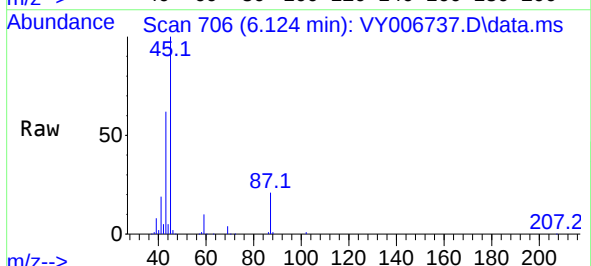
Manual Integrations
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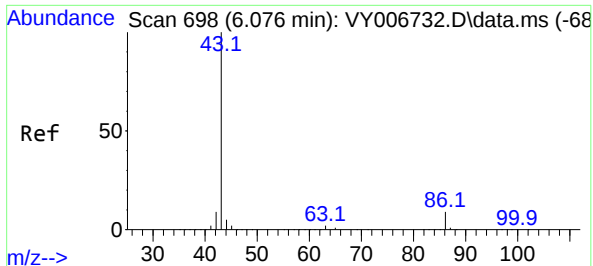
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 22.384 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion: 45 Resp: 131231
Ion Ratio Lower Upper
45 100
43 61.3 47.7 71.5
87 21.4 20.1 30.1
59 10.0 8.3 12.5





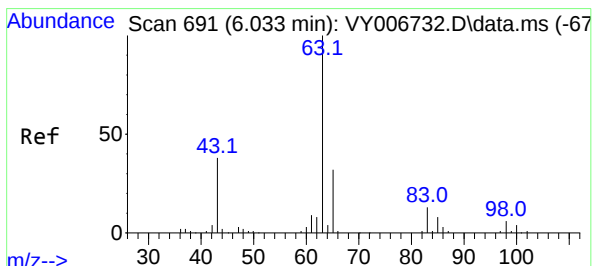
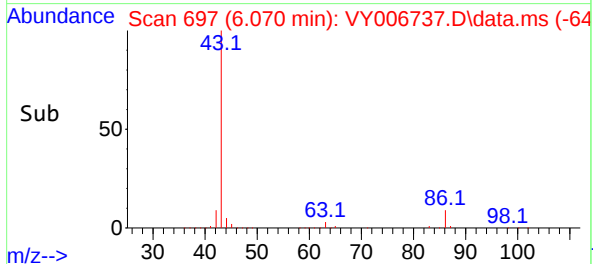
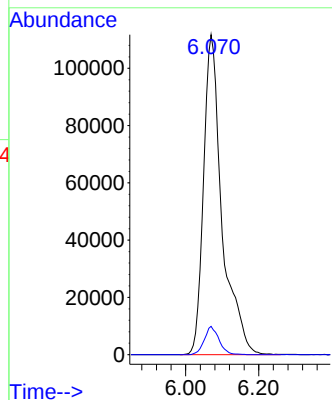
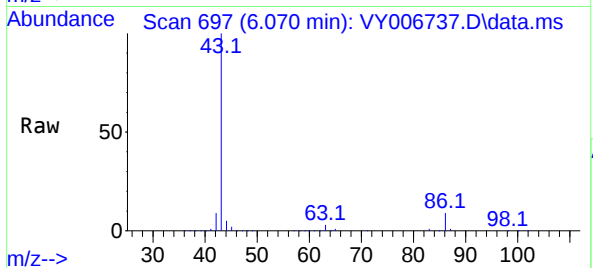
#23
 Vinyl Acetate
 Concen: 110.616 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006737.D
 Acq: 15 Nov 2021 17:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1115SBS01

Tgt Ion: 43 Resp: 39160
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.3 10.9

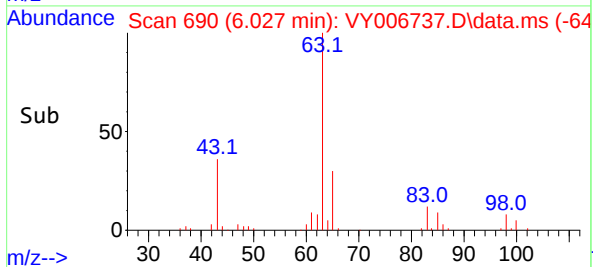
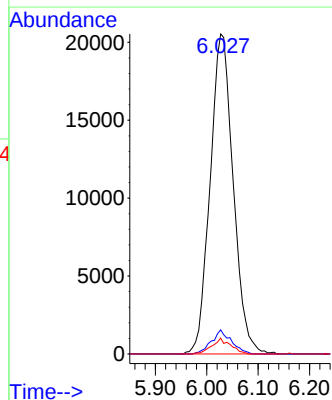
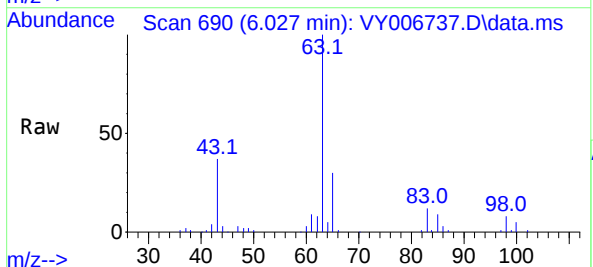
Manual Integrations
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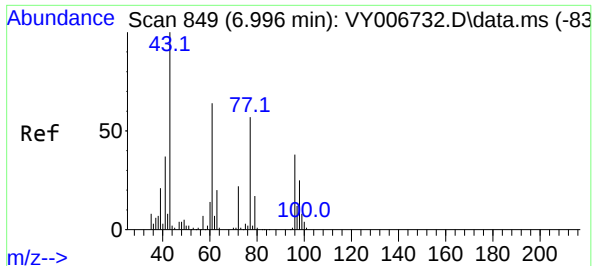
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#24
 1,1-Dichloroethane
 Concen: 21.423 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006737.D
 Acq: 15 Nov 2021 17:48

Tgt Ion: 63 Resp: 64106
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.0 2.0 6.0





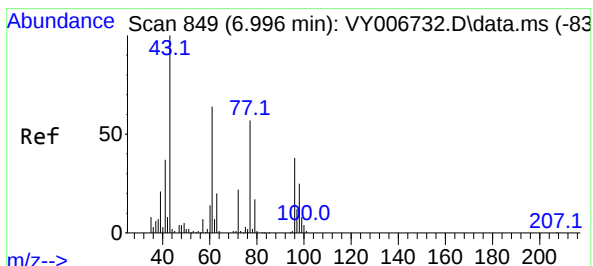
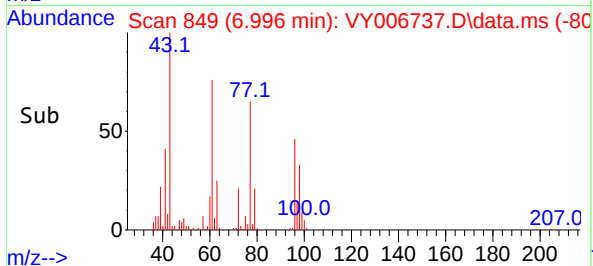
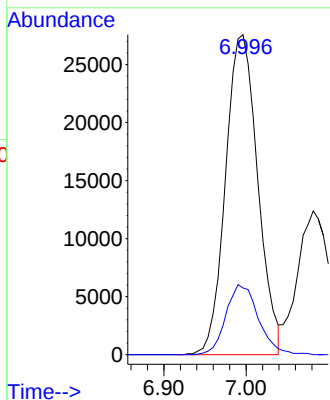
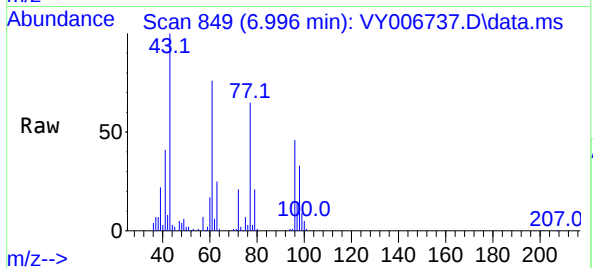
#25
2-Butanone
Concen: 102.390 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 43 Resp: 7515
Ion Ratio Lower Upper
43 100
72 20.9 18.9 28.3

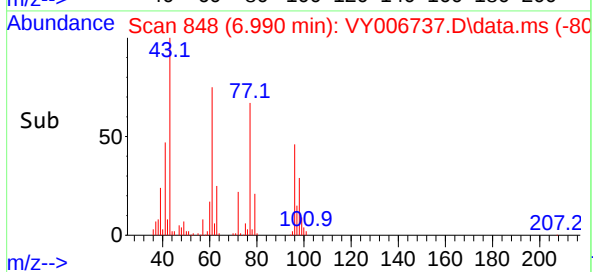
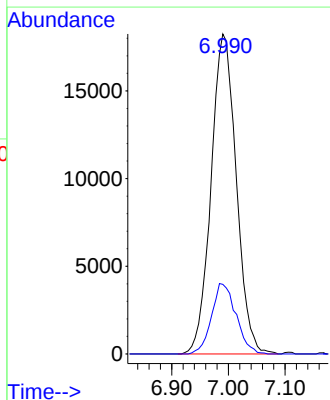
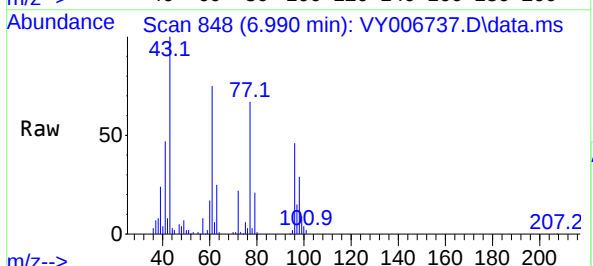
Manual Integrations
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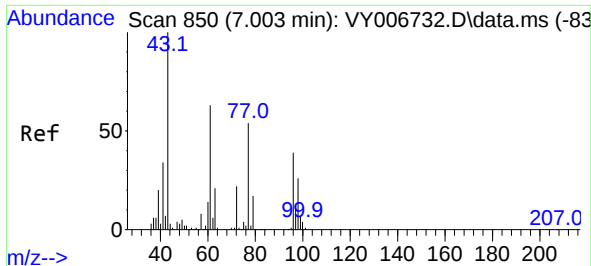
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#26
2,2-Dichloropropane
Concen: 20.837 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion: 77 Resp: 56343
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 21.108 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.007 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

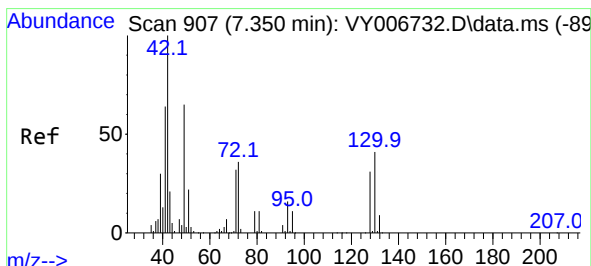
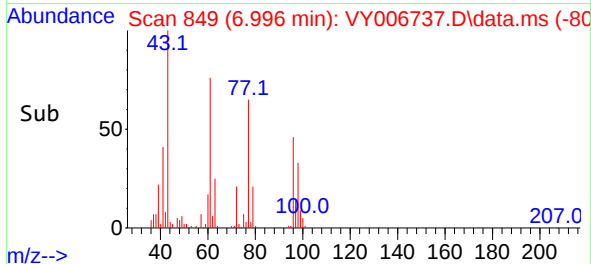
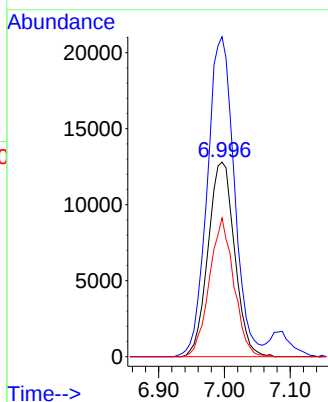
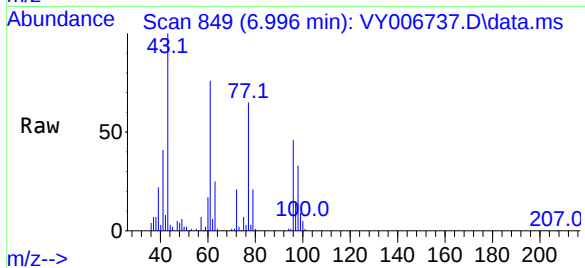
Tgt Ion: 96 Resp: 35920

Ion	Ratio	Lower	Upper
96	100		
61	168.0	0.0	314.0
98	65.6	0.0	127.8

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 21.163 ug/l

RT: 7.344 min Scan# 906

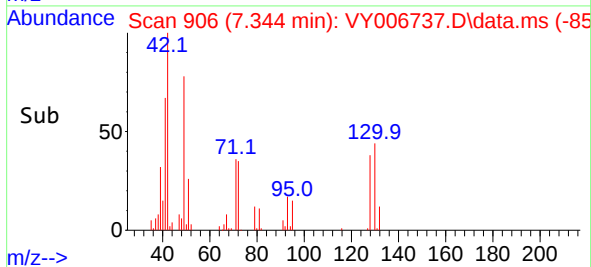
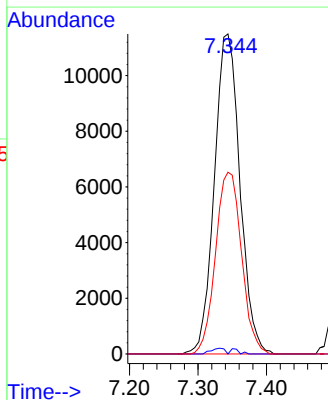
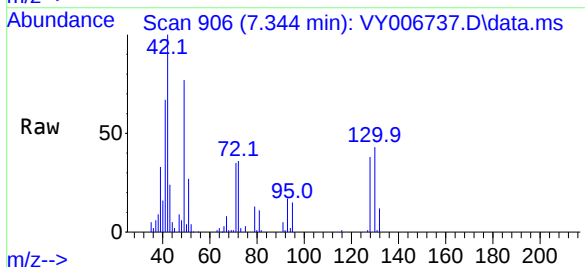
Delta R.T. -0.006 min

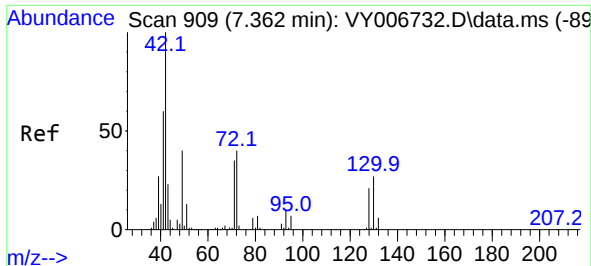
Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Tgt Ion: 49 Resp: 29789

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.4
130	57.6	55.6	83.4





#29

Tetrahydrofuran

Concen: 112.171 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

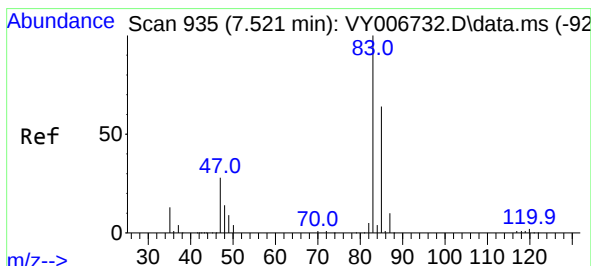
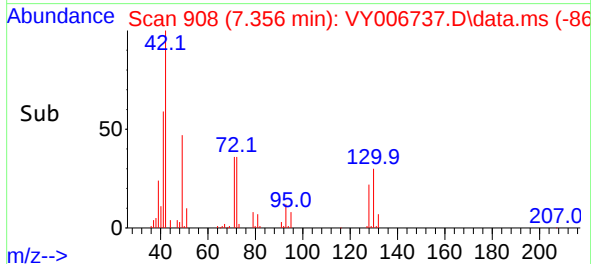
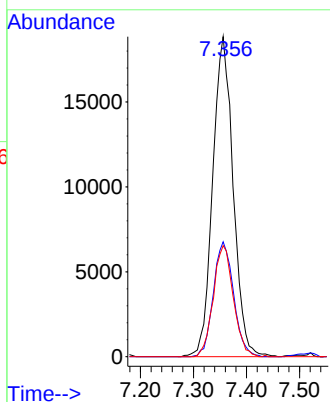
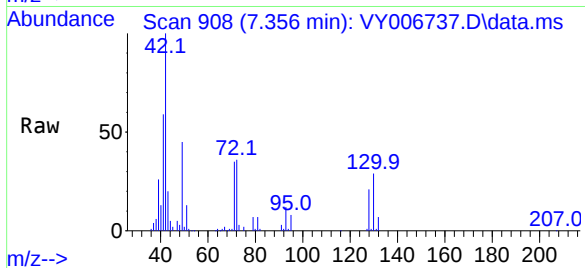
Tgt Ion: 42 Resp: 5050

Ion	Ratio	Lower	Upper
42	100		
72	35.5	32.0	48.0
71	34.0	30.3	45.5

Manual Integrations

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



#30

Chloroform

Concen: 21.446 ug/l

RT: 7.514 min Scan# 934

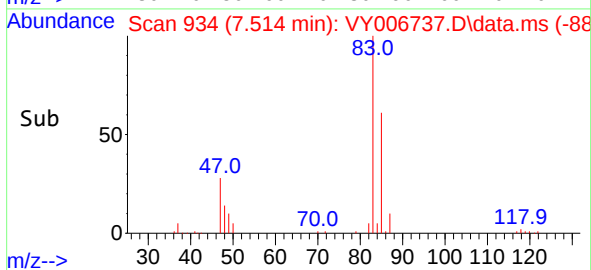
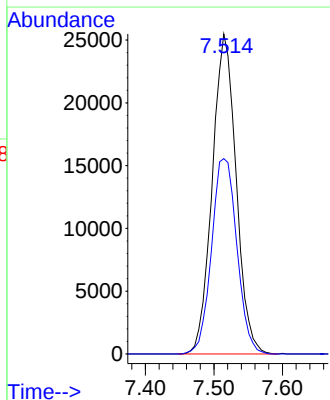
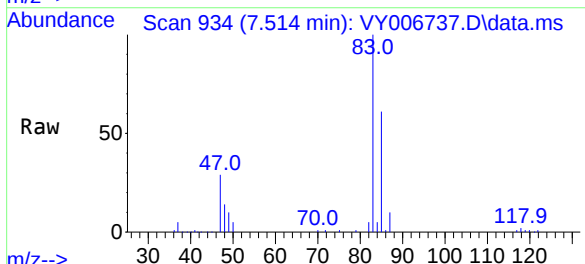
Delta R.T. -0.007 min

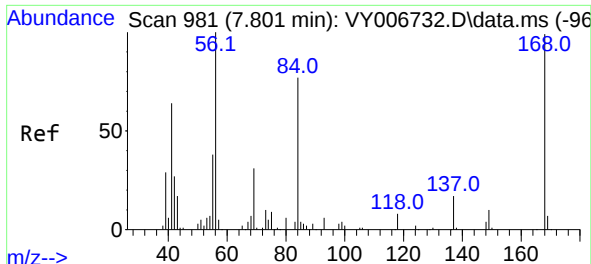
Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Tgt Ion: 83 Resp: 61693

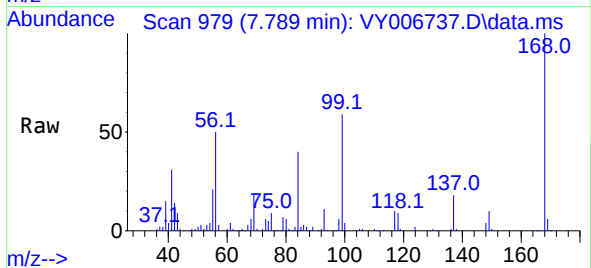
Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.2	75.4





#31
Cyclohexane
Concen: 20.837 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

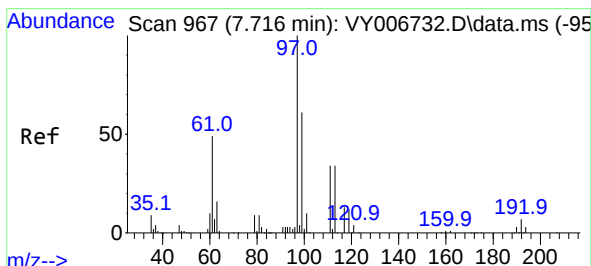
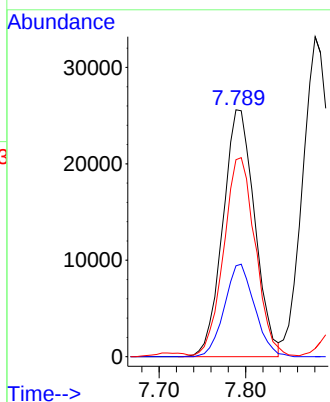
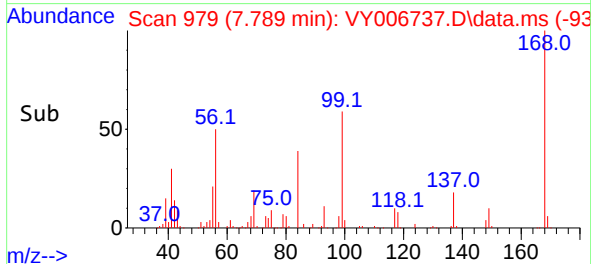
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



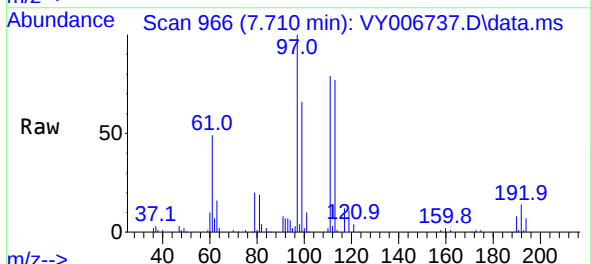
Tgt Ion: 56 Resp: 6539
Ion Ratio Lower Upper
56 100
69 36.8 26.6 40.0
84 78.4 65.0 97.4

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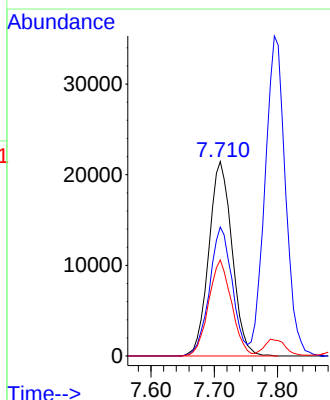
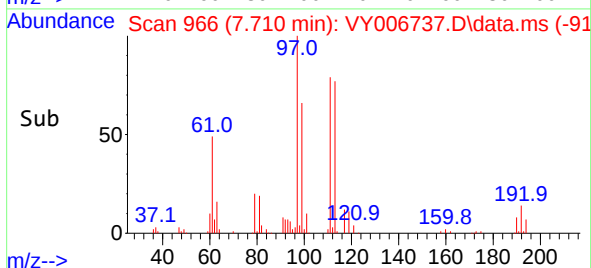
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

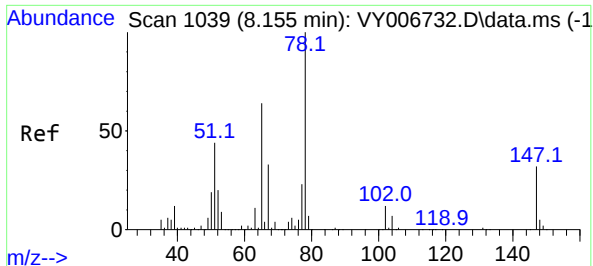


#32
1,1,1-Trichloroethane
Concen: 20.621 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion: 97 Resp: 54669
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.4
61 48.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 50.216 ug/l

RT: 8.148 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 65 Resp: 8966

Ion Ratio Lower Upper

65 100

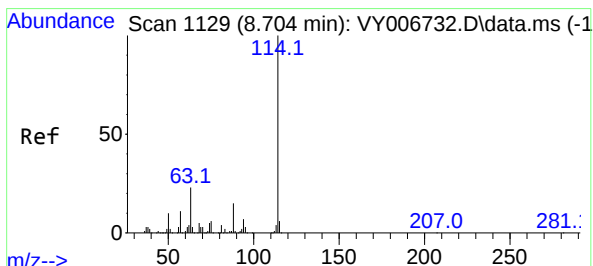
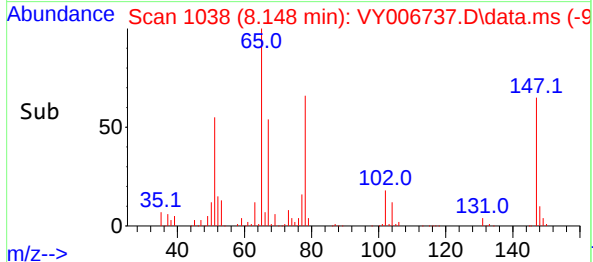
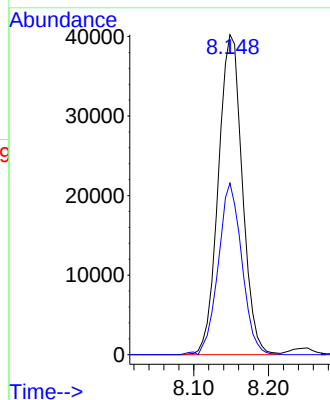
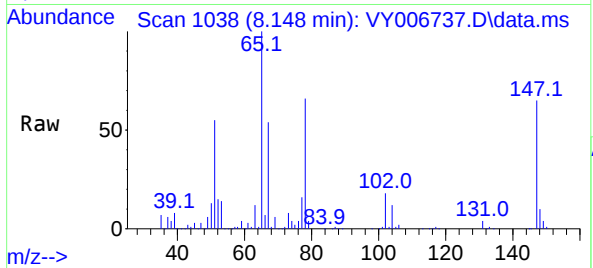
67 52.8 0.0 98.2

Manual Integrations

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Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

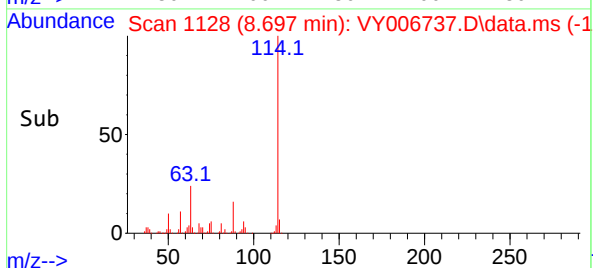
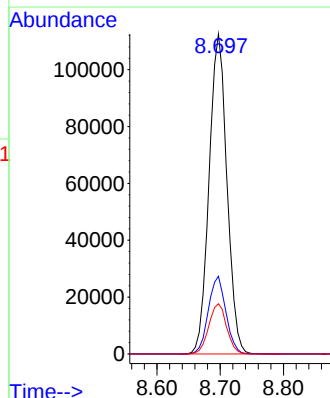
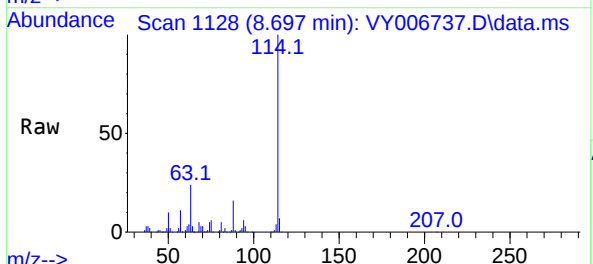
Tgt Ion:114 Resp: 220299

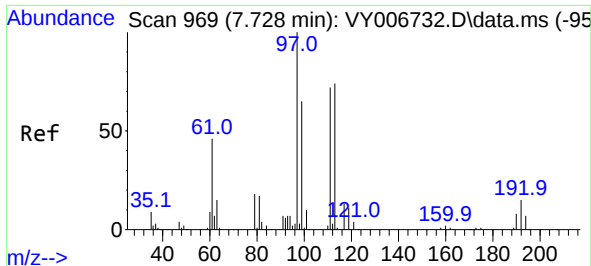
Ion Ratio Lower Upper

114 100

63 24.3 0.0 45.0

88 15.7 0.0 30.6





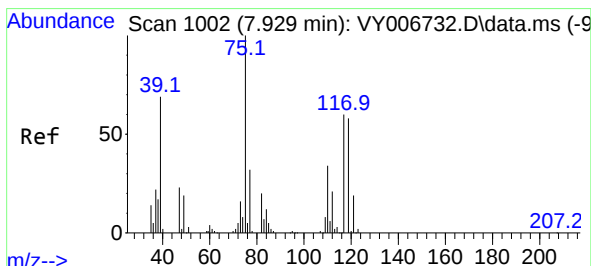
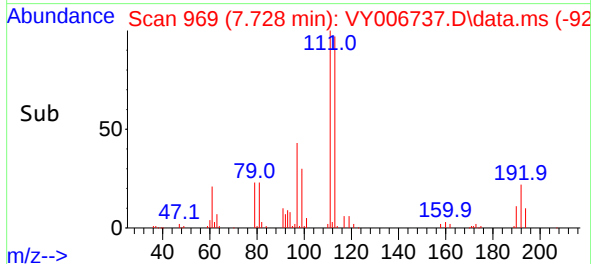
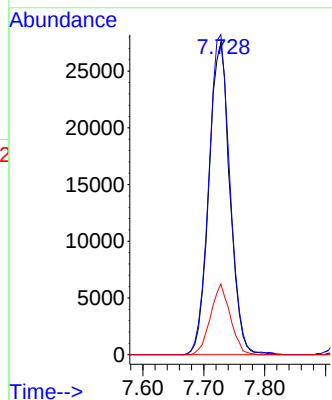
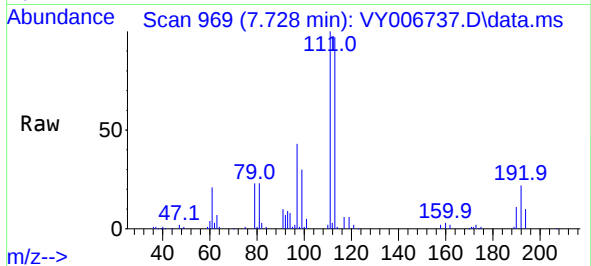
#35
Dibromofluoromethane
Concen: 48.448 ug/l
RT: 7.728 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:113 Resp: 65558
Ion Ratio Lower Upper
113 100
111 104.2 82.3 123.5
192 21.4 17.4 26.2

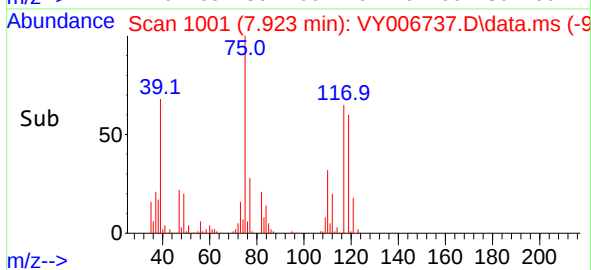
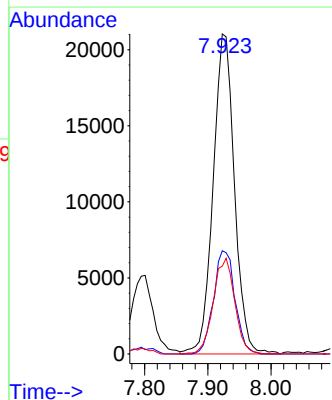
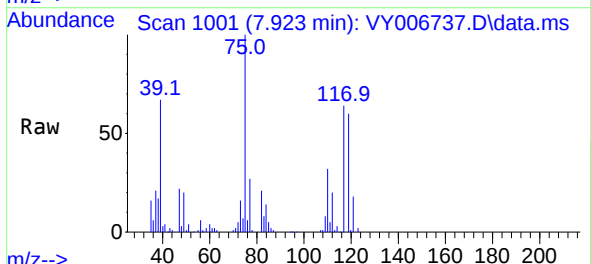
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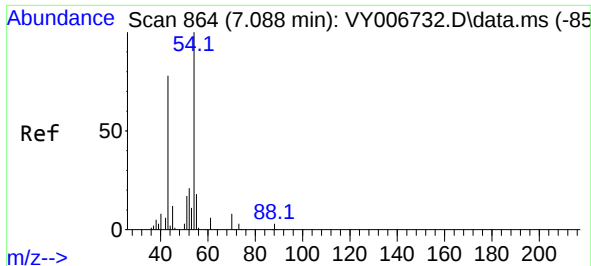
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 20.550 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion: 75 Resp: 49209
Ion Ratio Lower Upper
75 100
110 32.4 17.1 51.3
77 30.1 24.9 37.3





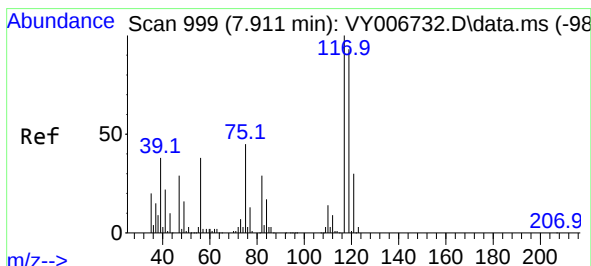
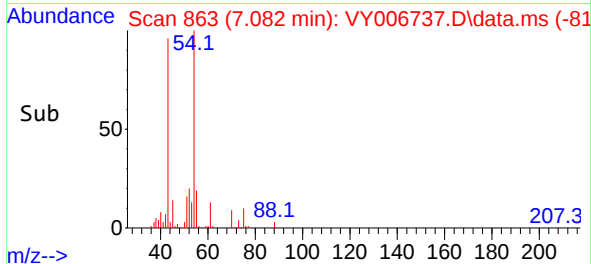
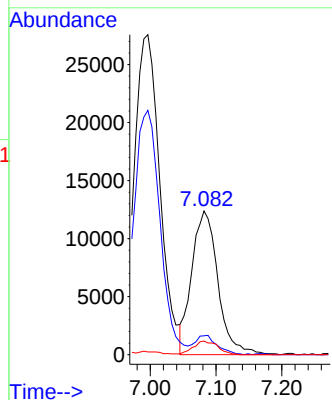
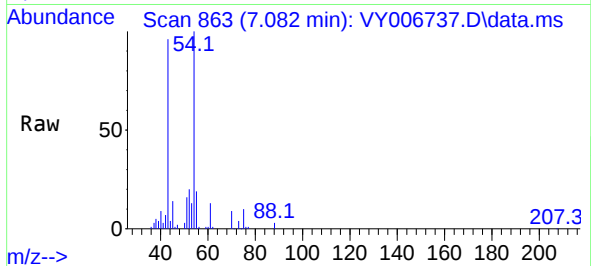
#37
Ethyl Acetate
Concen: 21.384 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 43 Resp: 34230
Ion Ratio Lower Upper
43 100
61 11.5 9.4 14.2
70 8.9 6.9 10.3

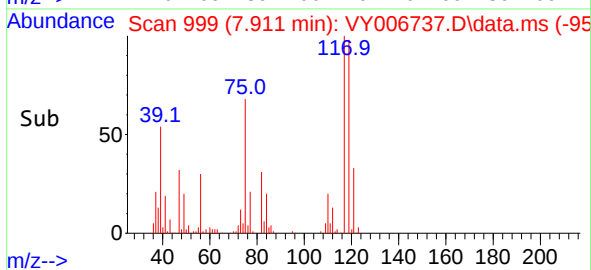
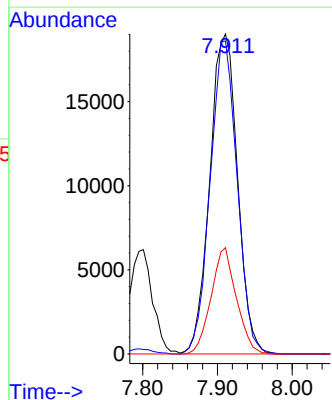
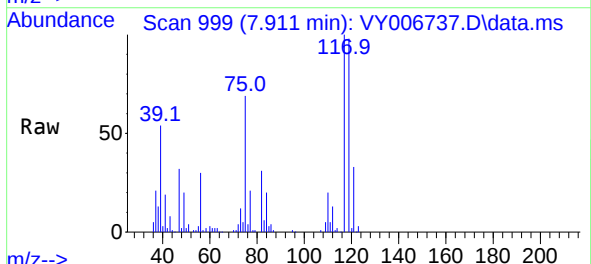
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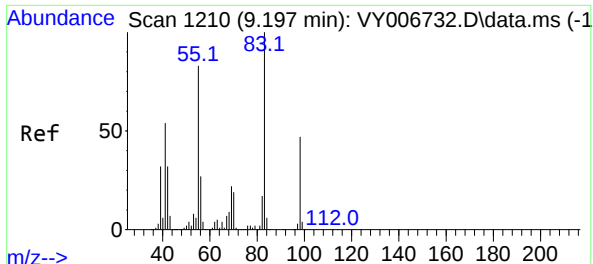
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 20.057 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion:117 Resp: 49123
Ion Ratio Lower Upper
117 100
119 97.8 76.6 115.0
121 33.2 24.7 37.1





#39

Methylcyclohexane

Concen: 19.678 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Instrument :

MSVOA_Y

ClientSampleId :

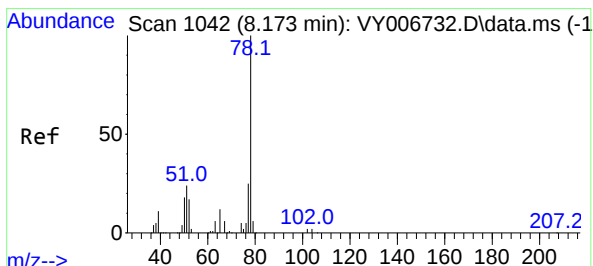
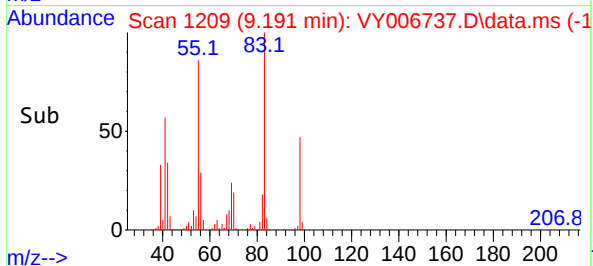
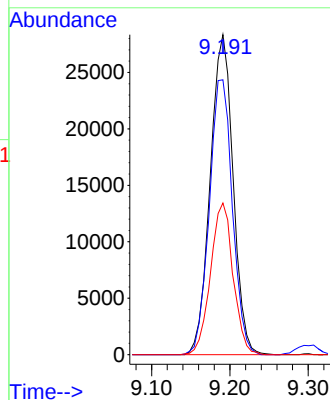
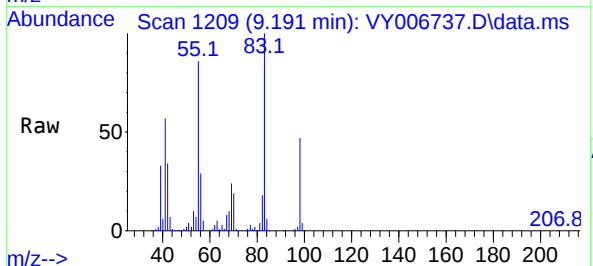
VY1115SBS01

Tgt Ion:	83	Resp:	5746
Ion Ratio	Lower	Upper	
83	100		
55	85.9	65.3	97.9
98	47.4	37.0	55.4

Manual Integrations

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



#40

Benzene

Concen: 20.650 ug/l

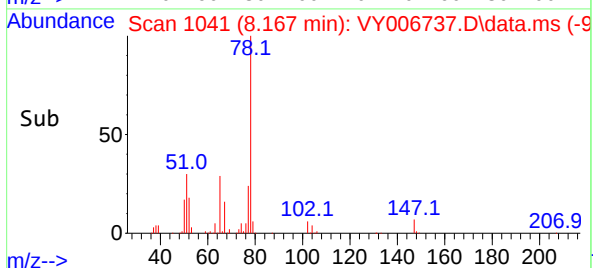
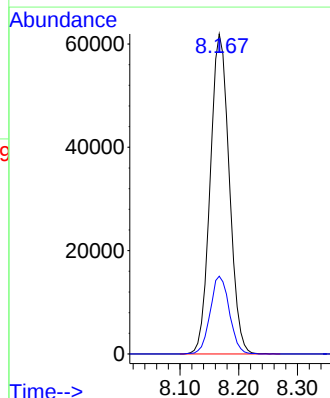
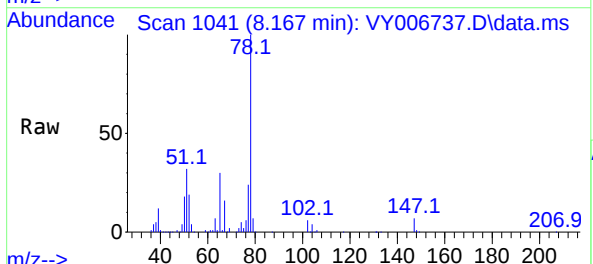
RT: 8.167 min Scan# 1041

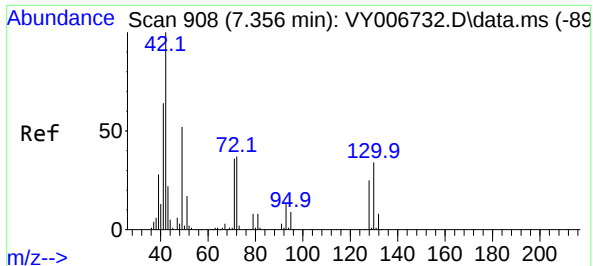
Delta R.T. -0.006 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

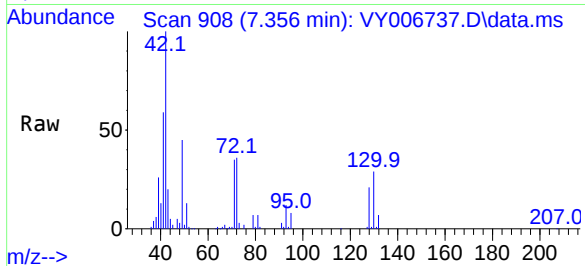
Tgt Ion:	78	Resp:	139204
Ion Ratio	Lower	Upper	
78	100		
77	24.3	19.7	29.5





#41
Methacrylonitrile
Concen: 22.423 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

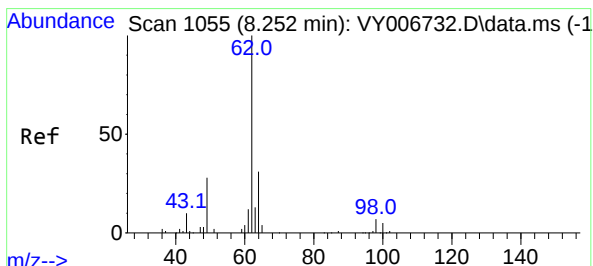
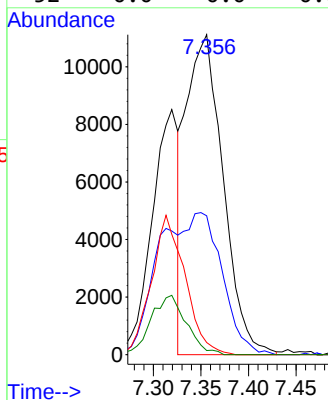
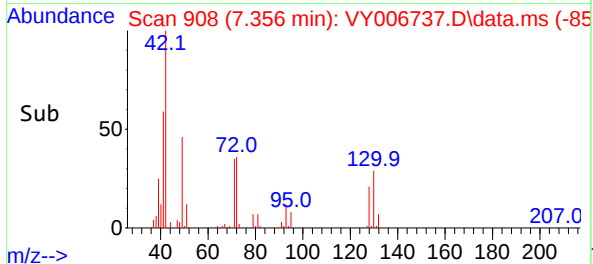
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



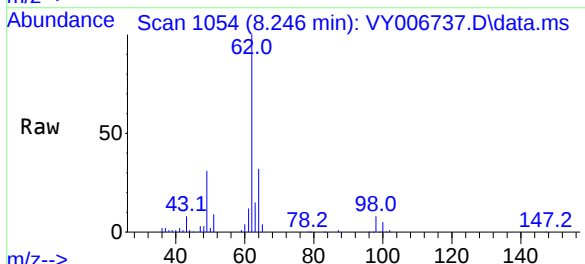
Tgt Ion: 41 Resp: 3014
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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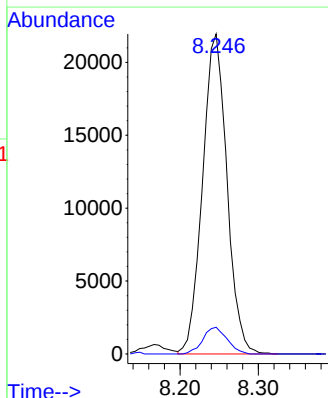
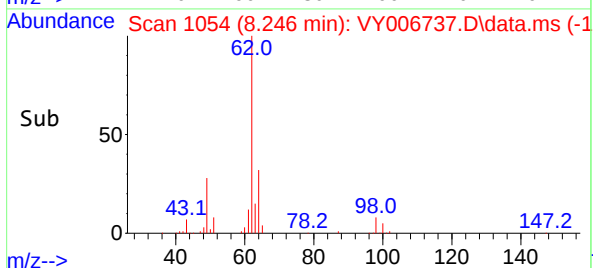
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

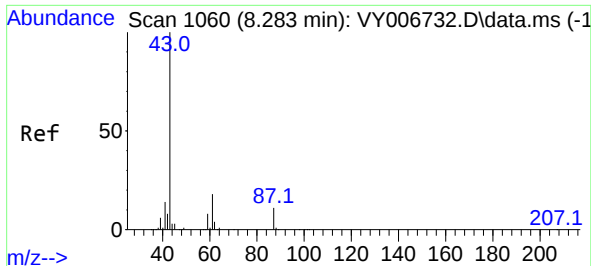


#42
1,2-Dichloroethane
Concen: 21.128 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



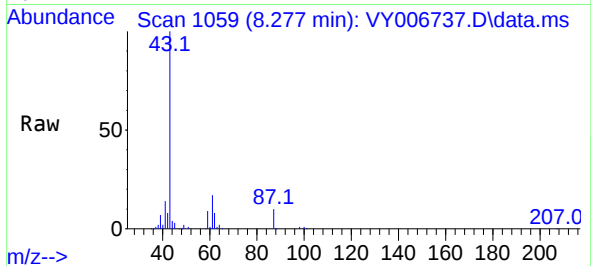
Tgt Ion: 62 Resp: 47450
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.898 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

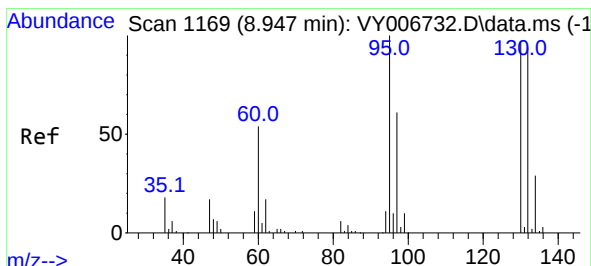
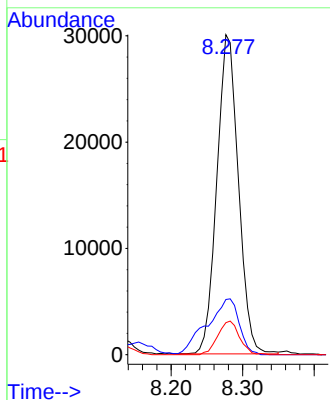
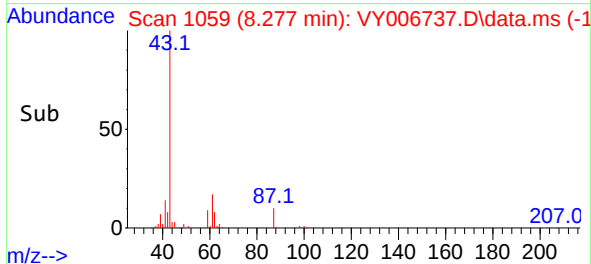
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



Tgt Ion: 43 Resp: 62759
Ion Ratio Lower Upper
43 100
61 26.2 20.5 30.7
87 10.6 9.0 13.6

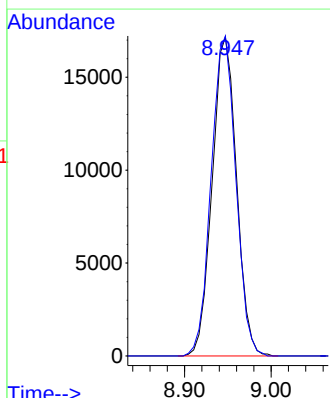
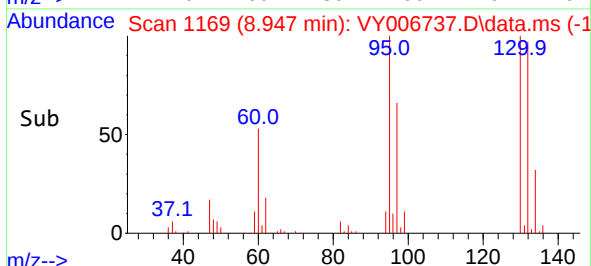
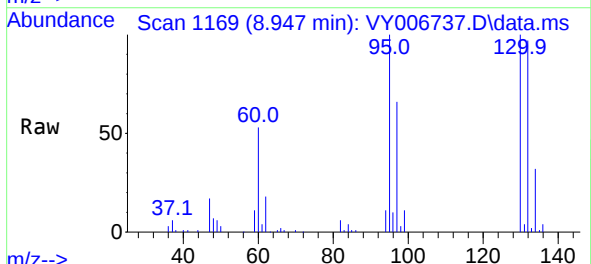
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 20.409 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion:130 Resp: 33468
Ion Ratio Lower Upper
130 100
95 100.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.989 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 63 Resp: 3650

Ion Ratio Lower Upper

63 100

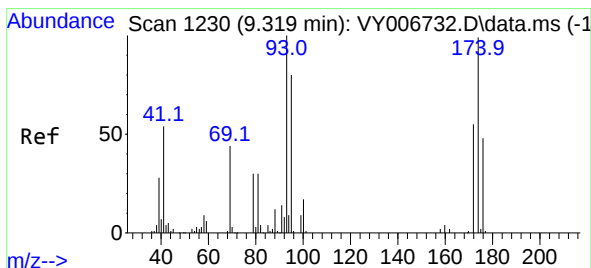
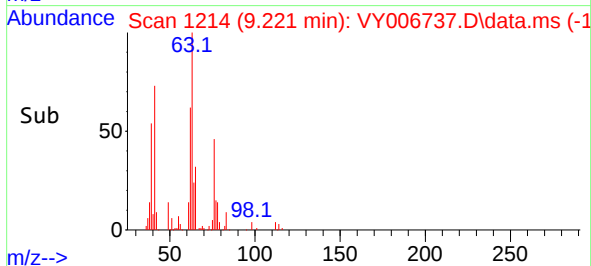
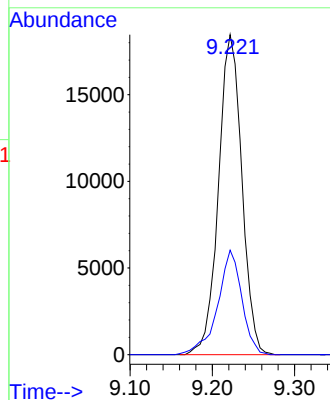
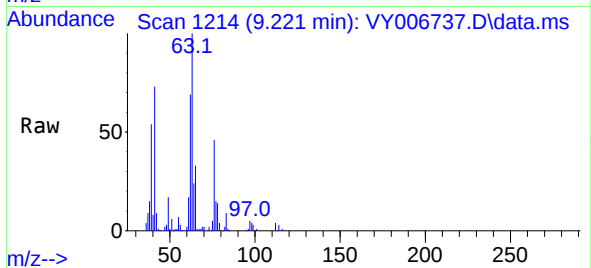
65 32.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 20.784 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

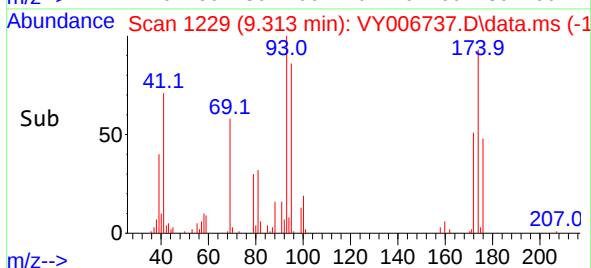
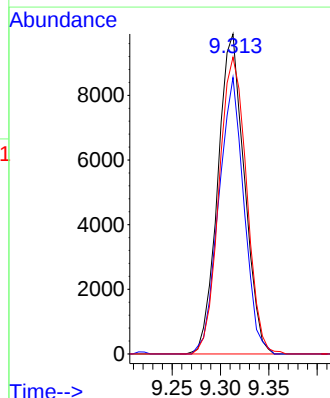
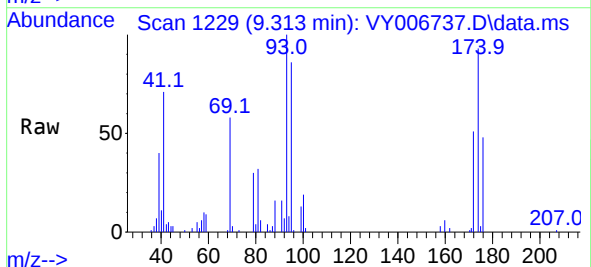
Tgt Ion: 93 Resp: 18827

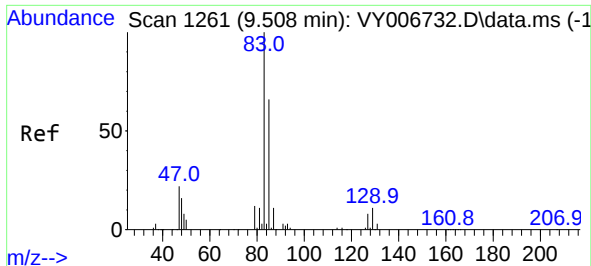
Ion Ratio Lower Upper

93 100

95 82.0 65.5 98.3

174 96.0 84.3 126.5





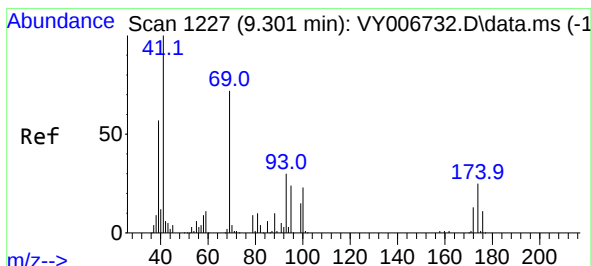
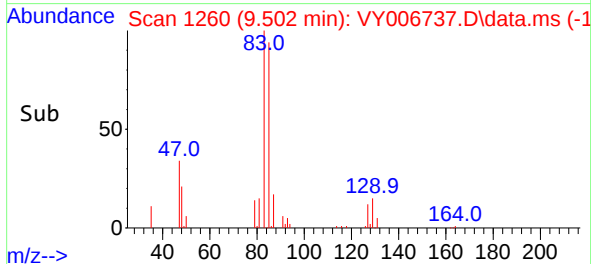
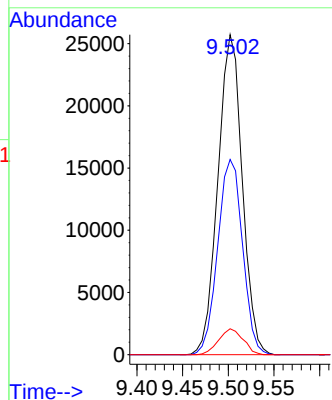
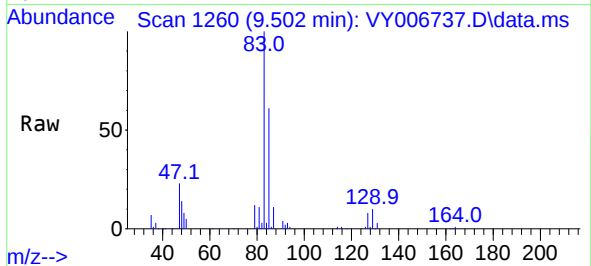
#47
Bromodichloromethane
Concen: 20.735 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 83 Resp: 47698
Ion Ratio Lower Upper
83 100
85 61.0 49.9 74.9
127 8.1 7.1 10.7

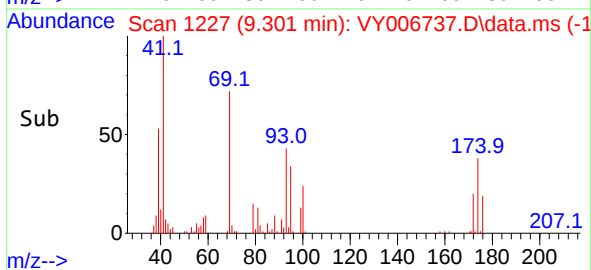
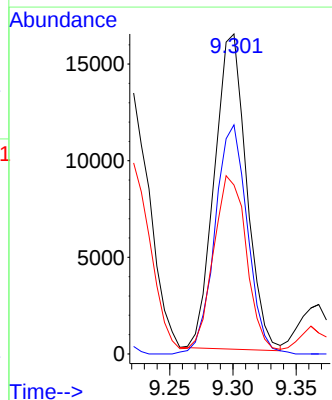
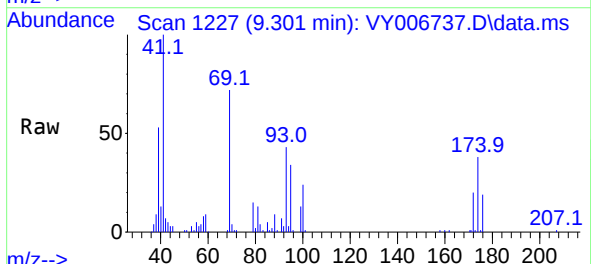
Manual Integrations
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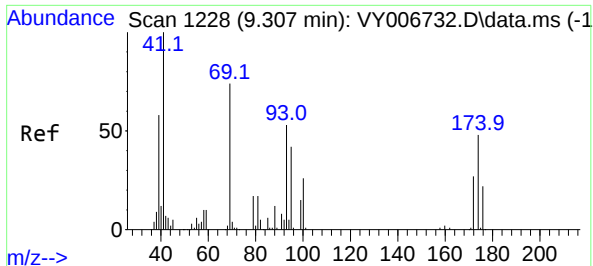
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 20.176 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

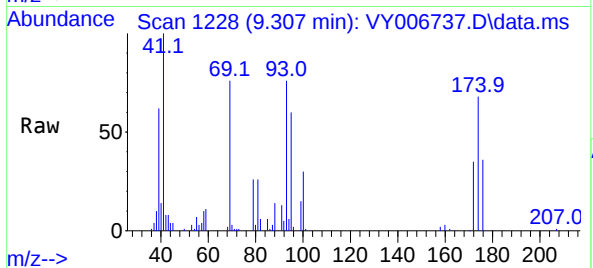
Tgt Ion: 41 Resp: 28708
Ion Ratio Lower Upper
41 100
69 73.5 60.4 90.6
39 56.7 48.2 72.2





#49
1,4-Dioxane
Concen: 431.205 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

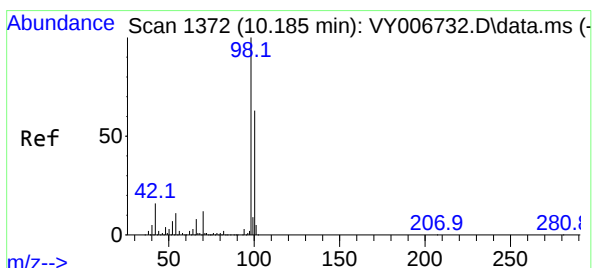
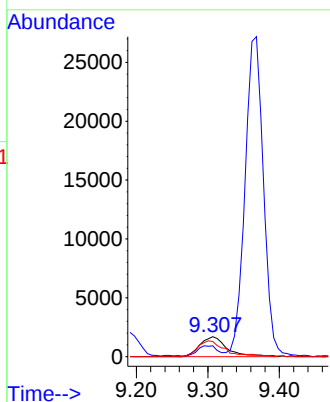
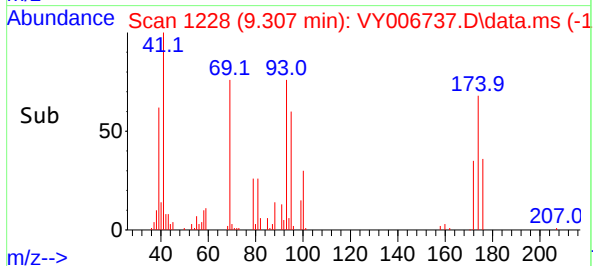
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



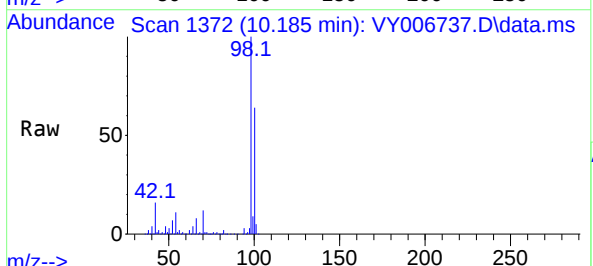
Tgt Ion: 88 Resp: 448
Ion Ratio Lower Upper
88 100
43 40.3 34.1 51.1
58 80.5 57.5 86.3

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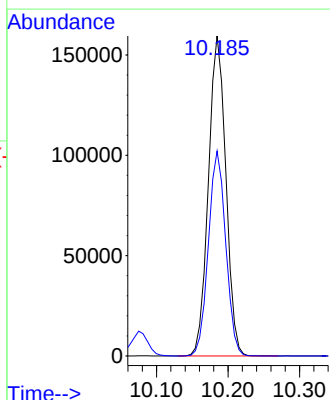
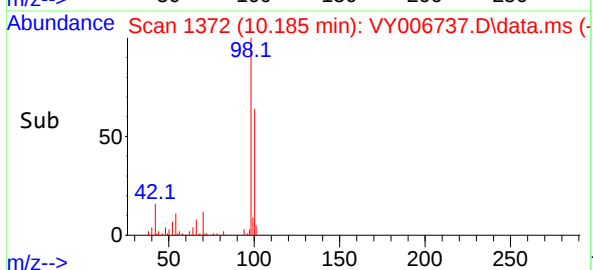
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

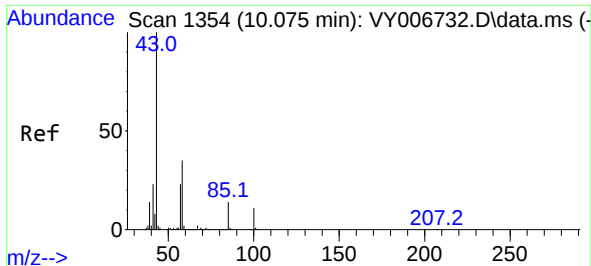


#50
Toluene-d8
Concen: 48.283 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion: 98 Resp: 270366
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





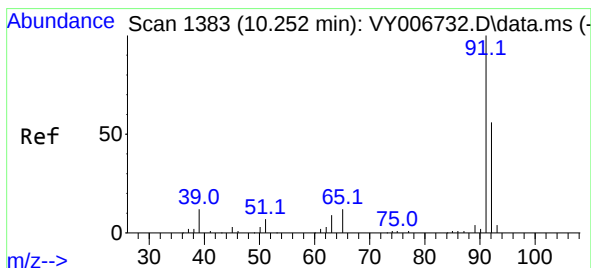
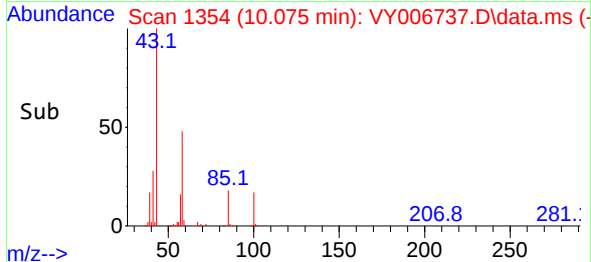
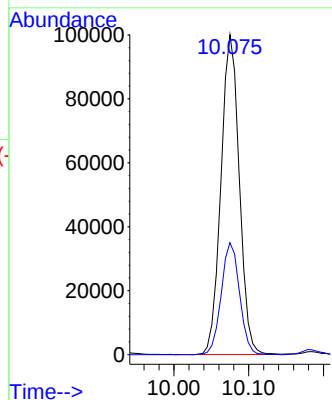
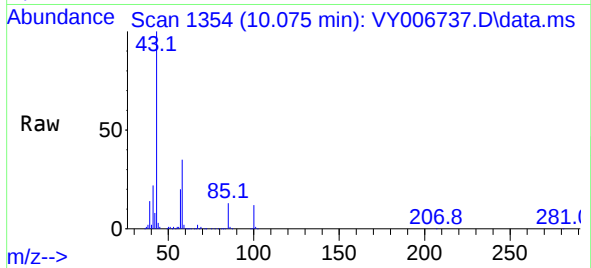
#51
4-Methyl-2-Pentanone
Concen: 108.010 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 43 Resp: 170862
Ion Ratio Lower Upper
43 100
58 35.0 28.7 43.1

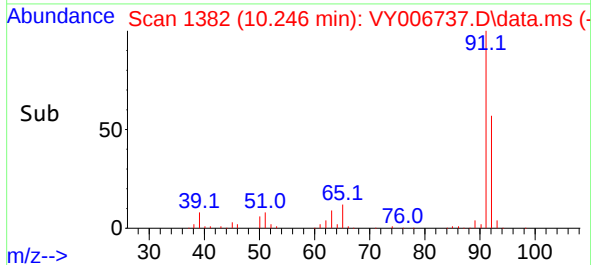
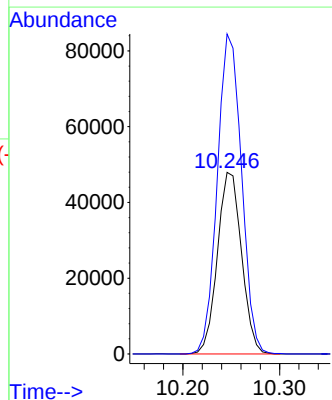
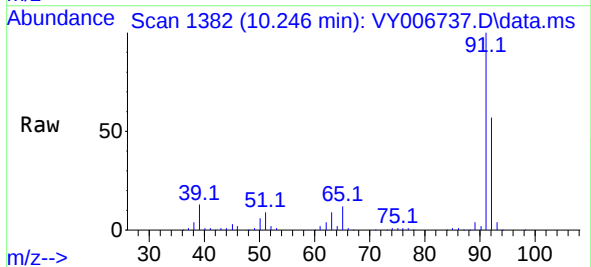
Manual Integrations
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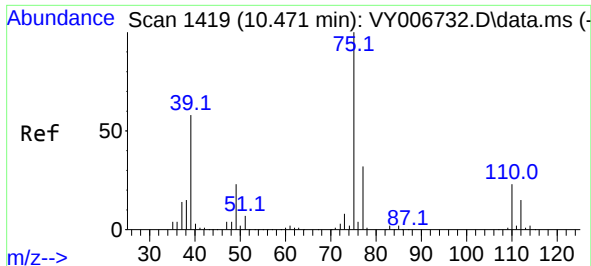
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 20.288 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

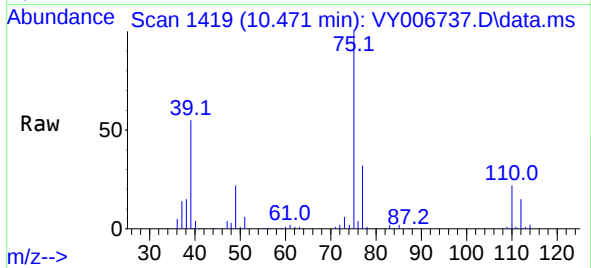
Tgt Ion: 92 Resp: 83047
Ion Ratio Lower Upper
92 100
91 177.1 139.7 209.5





#53
 t-1,3-Dichloropropene
 Concen: 20.912 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006737.D
 Acq: 15 Nov 2021 17:48

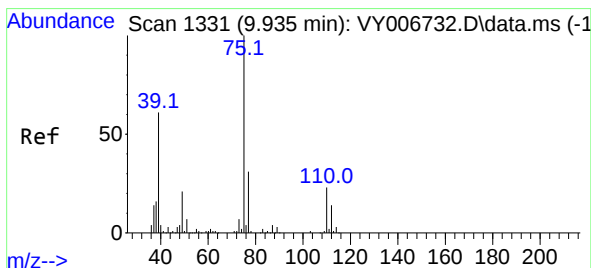
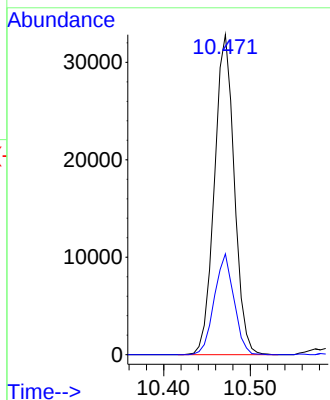
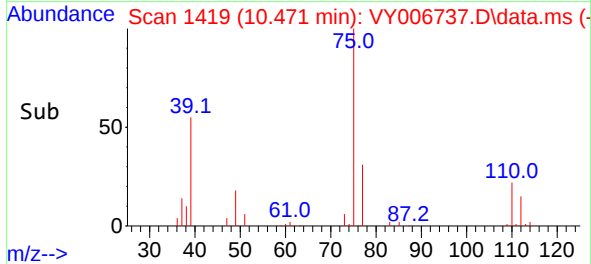
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1115SBS01



Tgt Ion: 75 Resp: 5229
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3

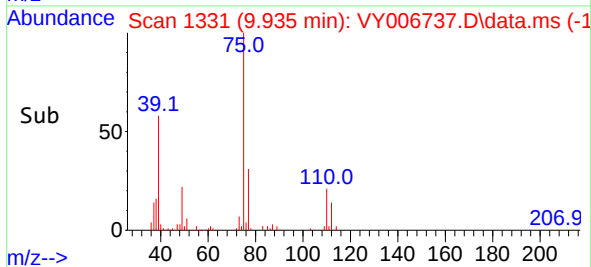
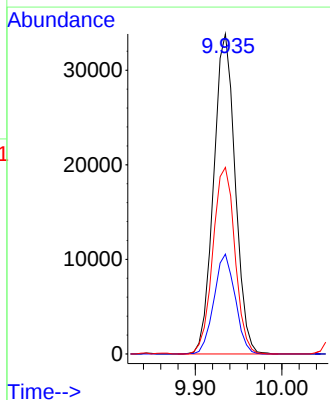
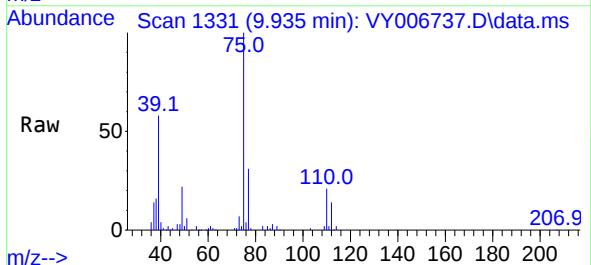
Manual Integrations
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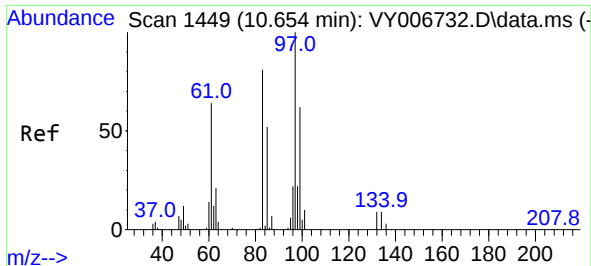
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#54
 cis-1,3-Dichloropropene
 Concen: 20.824 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006737.D
 Acq: 15 Nov 2021 17:48

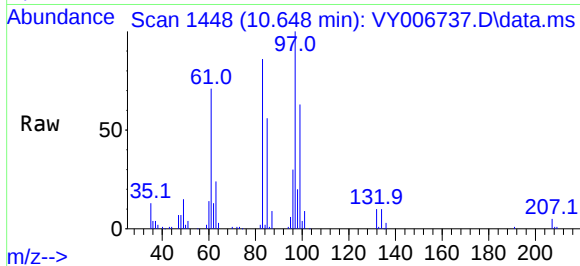
Tgt Ion: 75 Resp: 58399
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2
 39 58.3 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 21.116 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

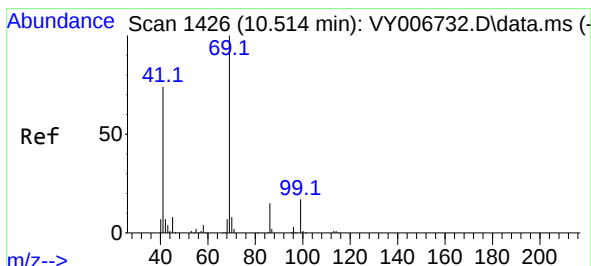
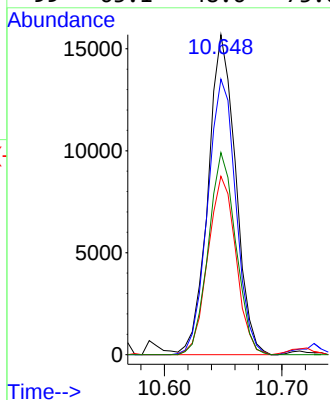
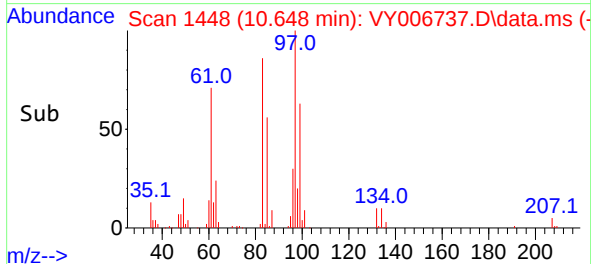
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



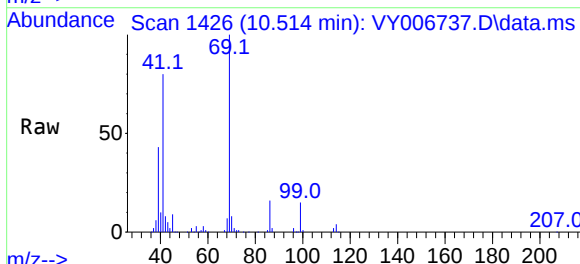
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.2	99.2
85	55.7	42.2	63.4
99	63.1	48.6	73.0

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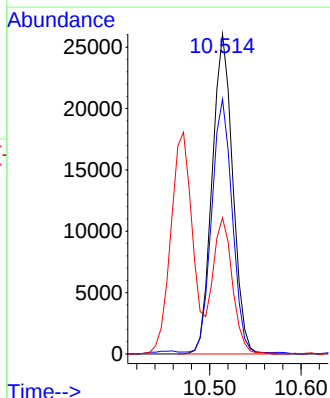
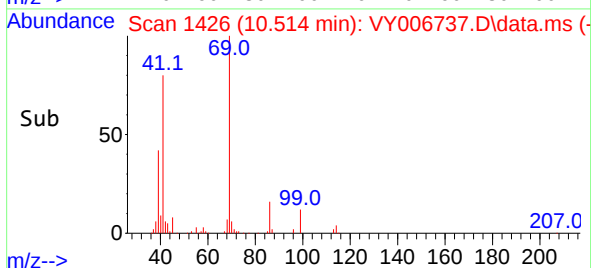
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

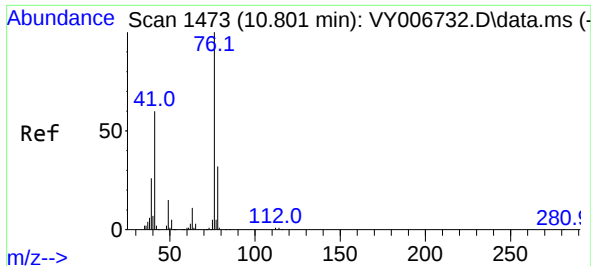


#56
Ethyl methacrylate
Concen: 21.712 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.8	62.9	94.3
39	39.4	35.7	53.5





#57

1,3-Dichloropropane

Concen: 21.799 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006737.D

Acq: 15 Nov 2021 17:48

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBS01

Tgt Ion: 76 Resp: 48104

Ion Ratio Lower Upper

76 100

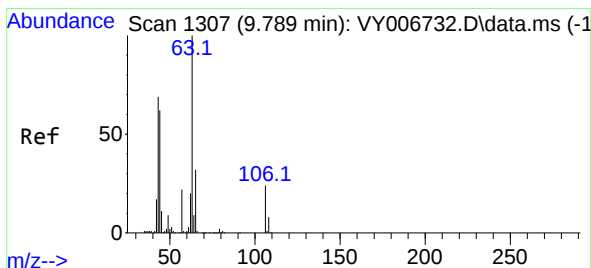
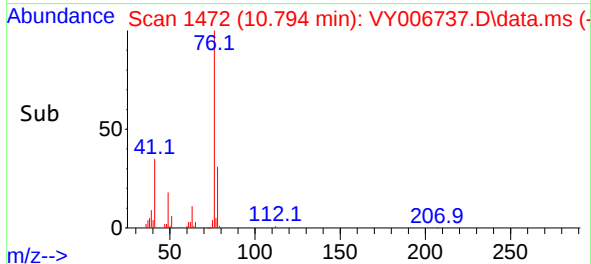
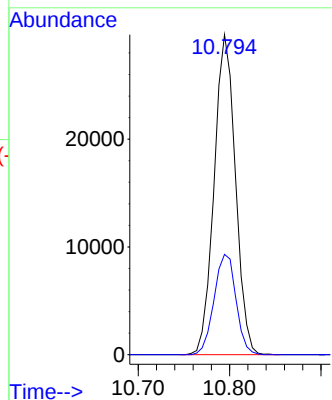
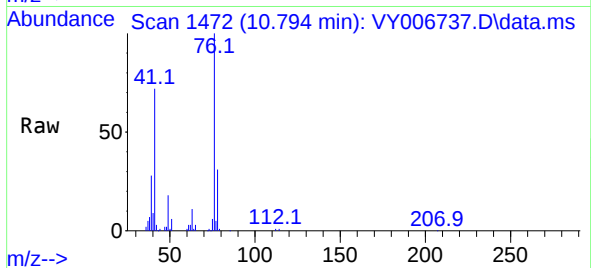
78 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 99.996 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006737.D

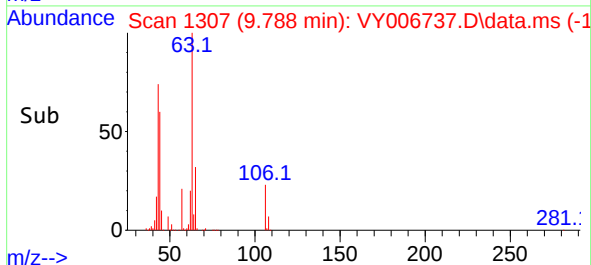
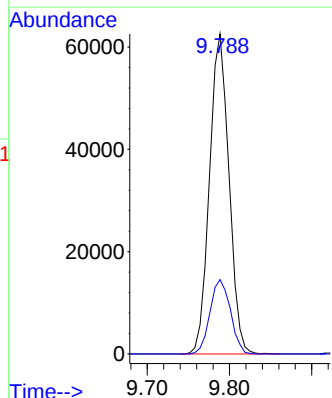
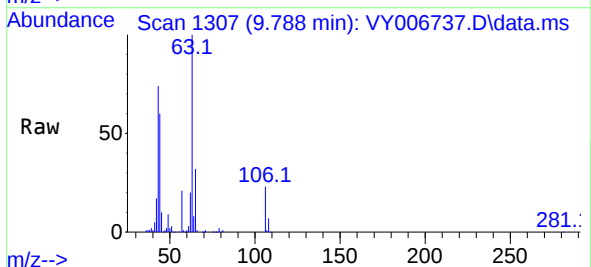
Acq: 15 Nov 2021 17:48

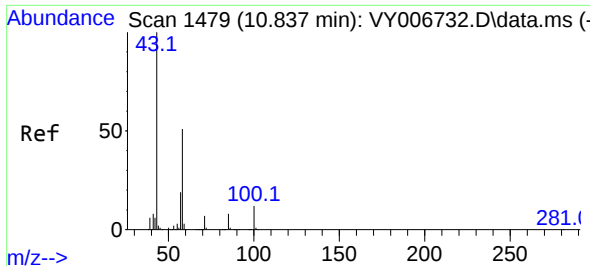
Tgt Ion: 63 Resp: 102911

Ion Ratio Lower Upper

63 100

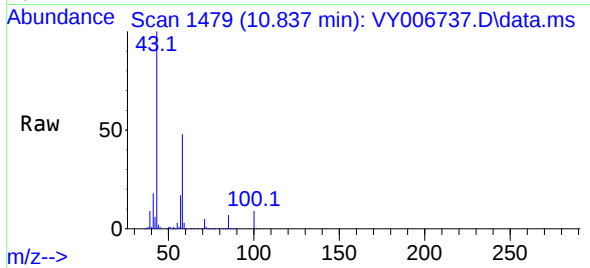
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 115.501 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

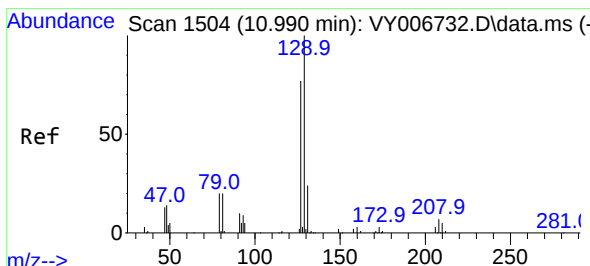
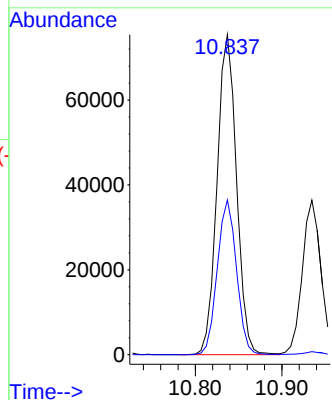
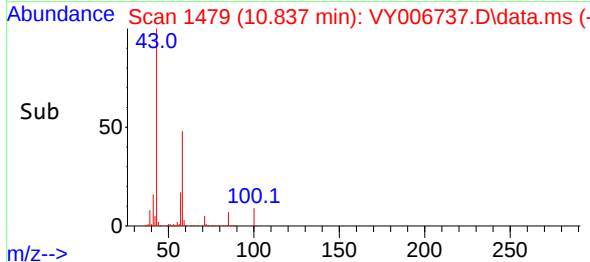
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



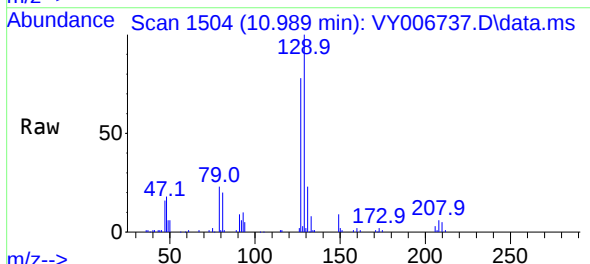
Tgt Ion: 43 Resp: 117633
Ion Ratio Lower Upper
43 100
58 47.8 24.6 73.6

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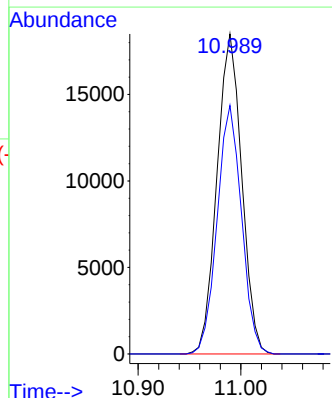
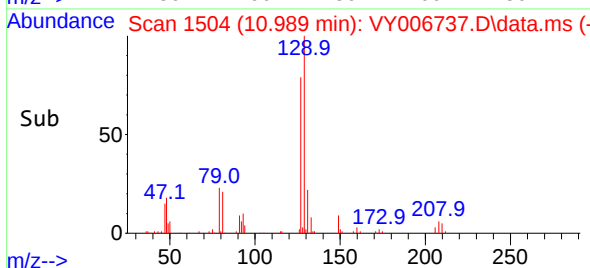
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

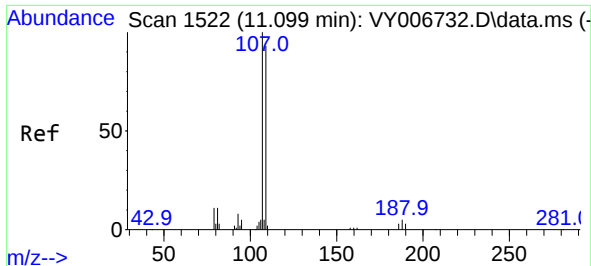


#60
Dibromochloromethane
Concen: 20.838 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion:129 Resp: 30889
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.1





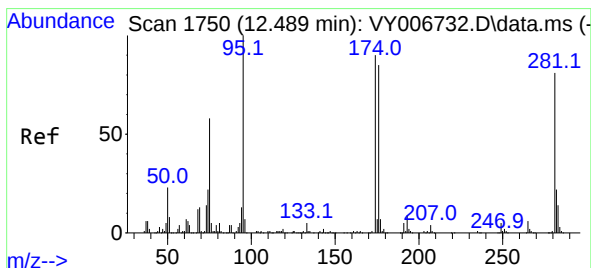
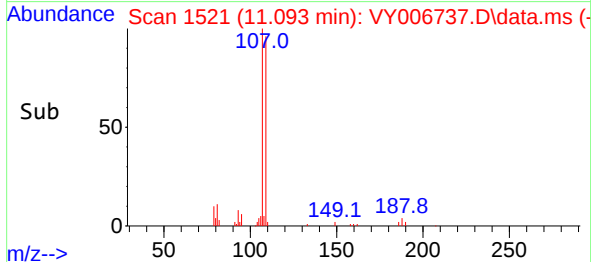
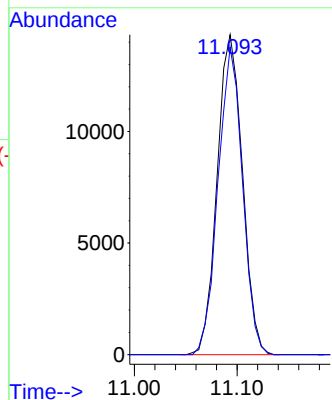
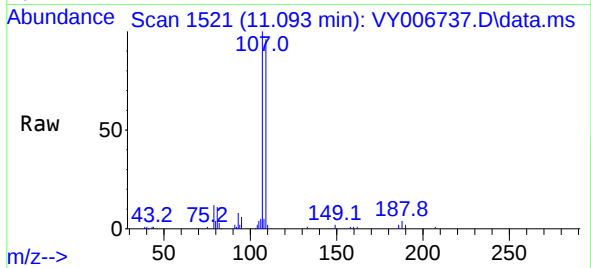
#61
1,2-Dibromoethane
Concen: 21.817 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:107 Resp: 2444
Ion Ratio Lower Upper
107 100
109 93.1 76.2 114.2

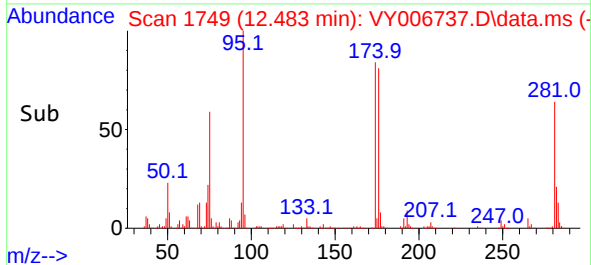
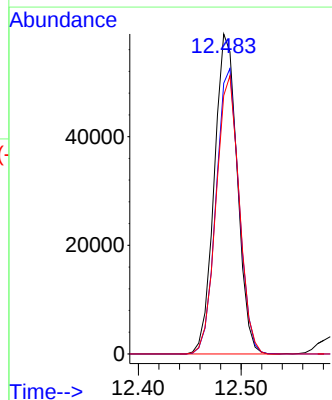
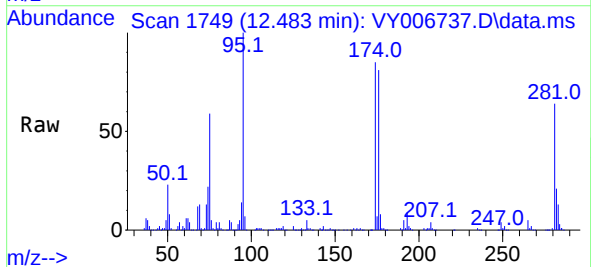
Manual Integrations
APPROVED

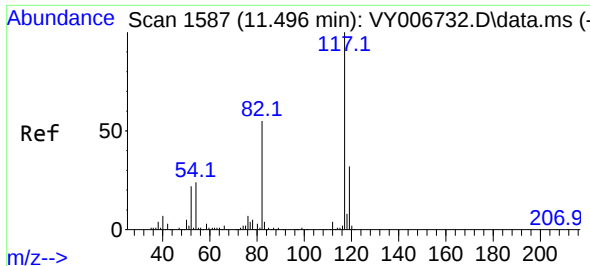
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 48.344 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

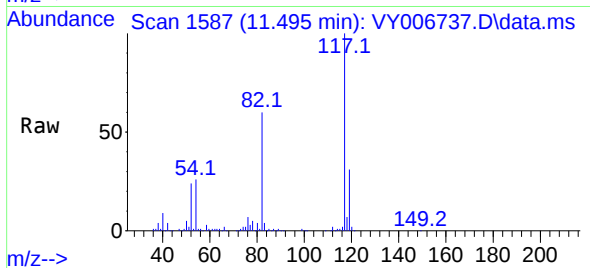
Tgt Ion: 95 Resp: 91261
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 87.0 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

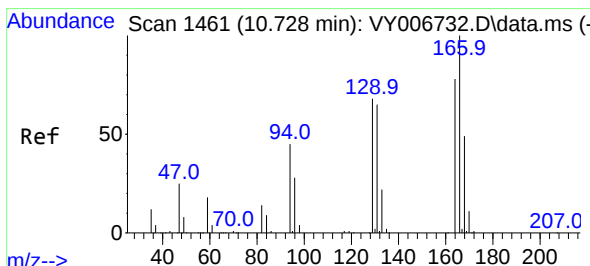
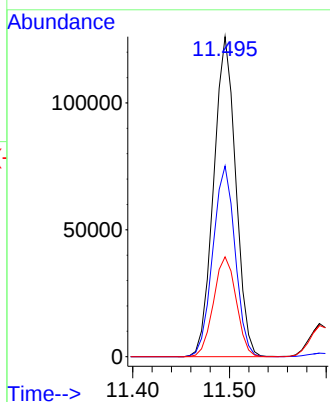
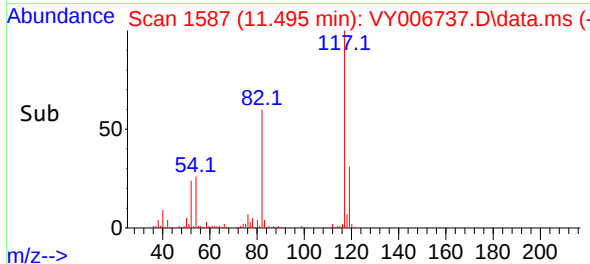
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



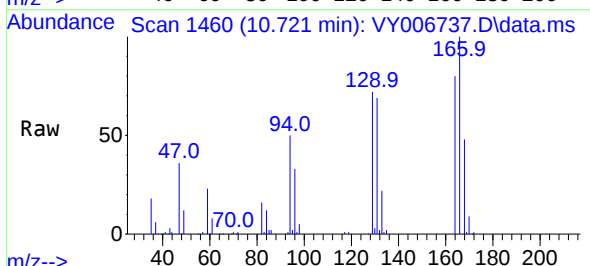
Tgt Ion:117 Resp: 199280
Ion Ratio Lower Upper
117 100
82 59.6 45.7 68.5
119 31.2 25.5 38.3

Manual Integrations
APPROVED

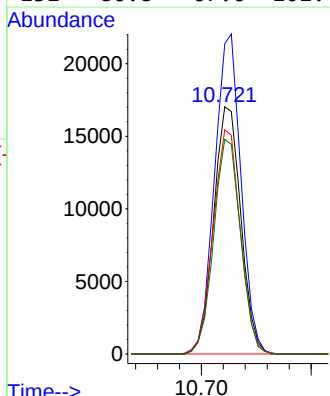
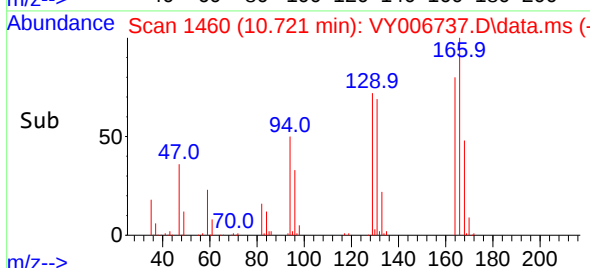
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

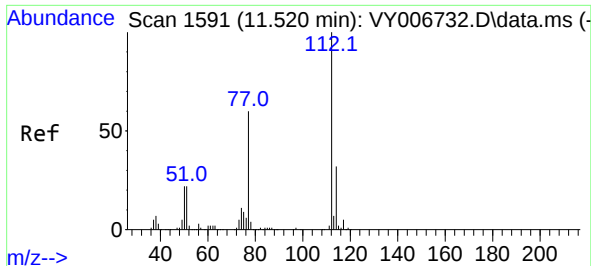


#64
Tetrachloroethene
Concen: 20.088 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion:164 Resp: 29253
Ion Ratio Lower Upper
164 100
166 125.4 103.3 154.9
129 90.7 71.2 106.8
131 86.8 67.6 101.4





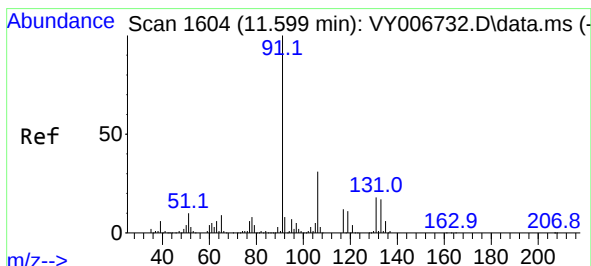
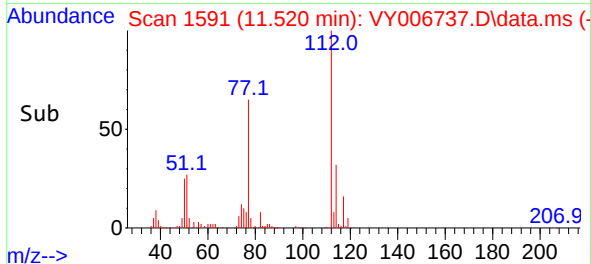
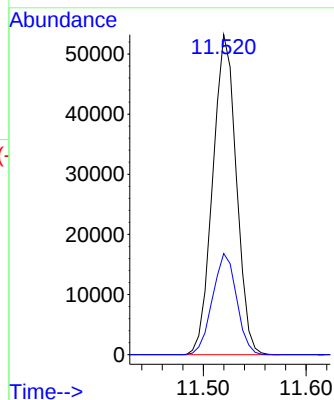
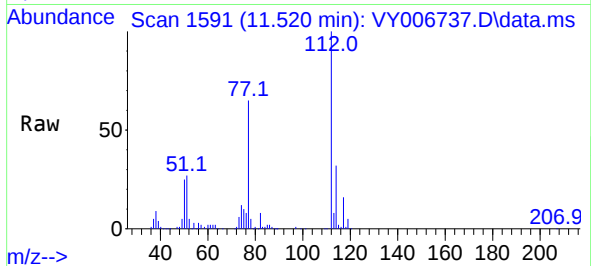
#65
Chlorobenzene
Concen: 20.921 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:112 Resp: 84824
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

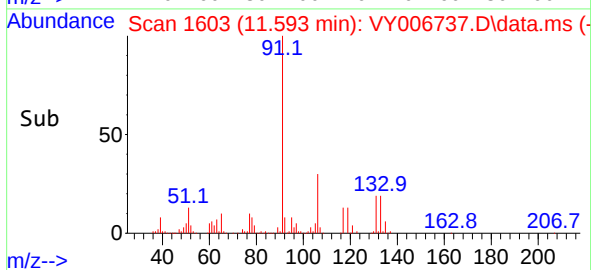
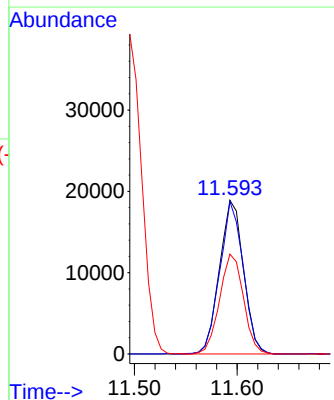
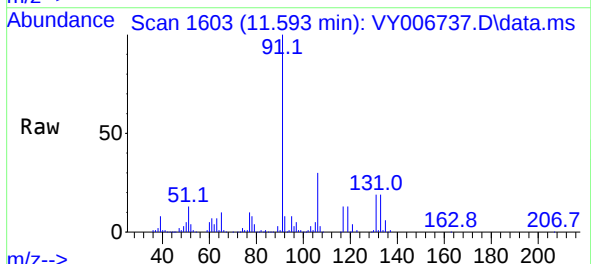
Manual Integrations
APPROVED

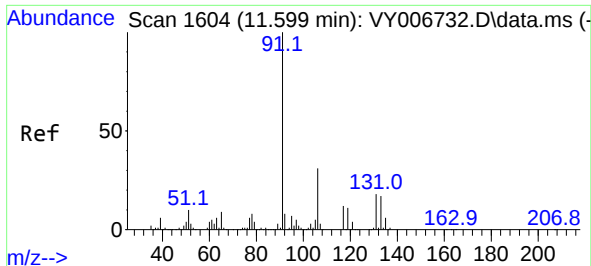
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.204 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

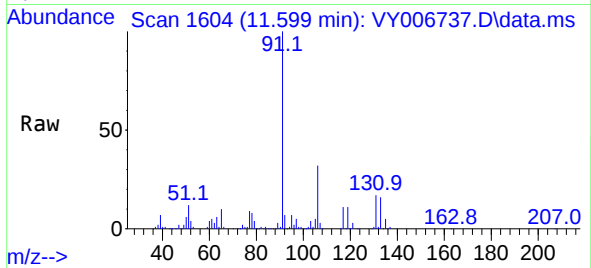
Tgt Ion:131 Resp: 30634
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.3
119 64.5 30.8 92.4





#67
Ethyl Benzene
Concen: 21.033 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

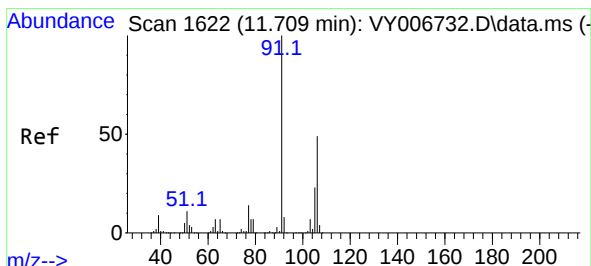
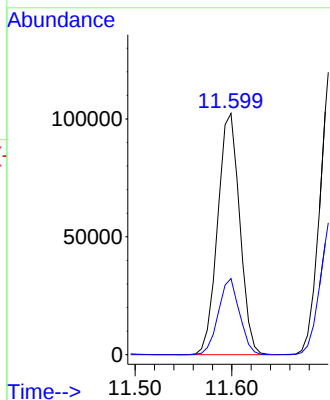
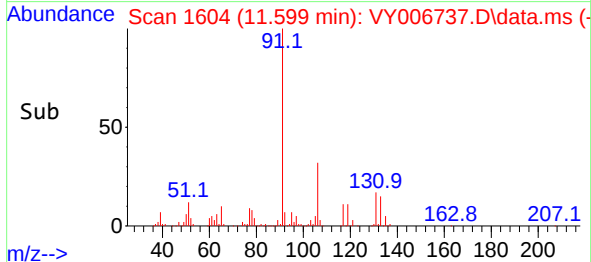
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



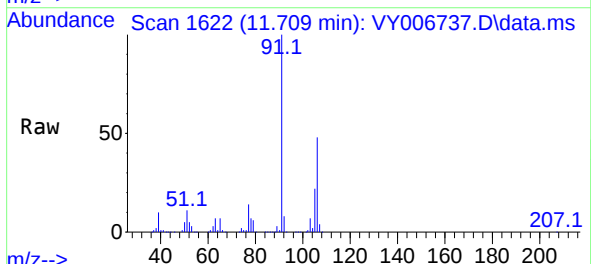
Tgt Ion: 91 Resp: 161644
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

Manual Integrations
APPROVED

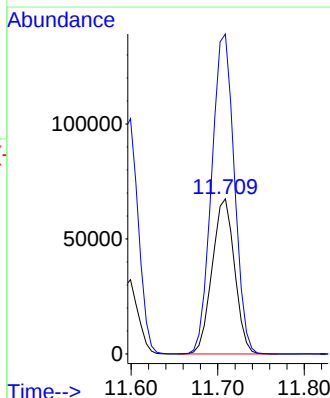
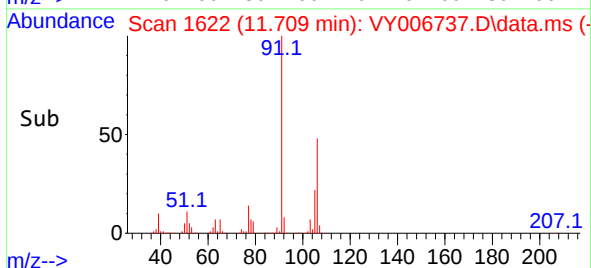
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

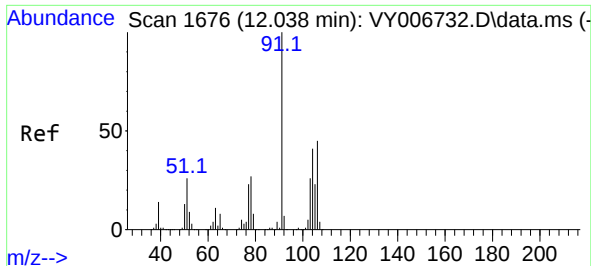


#68
m/p-Xylenes
Concen: 41.484 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion:106 Resp: 121501
Ion Ratio Lower Upper
106 100
91 208.4 167.5 251.3





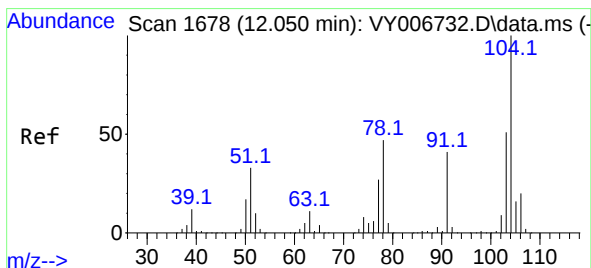
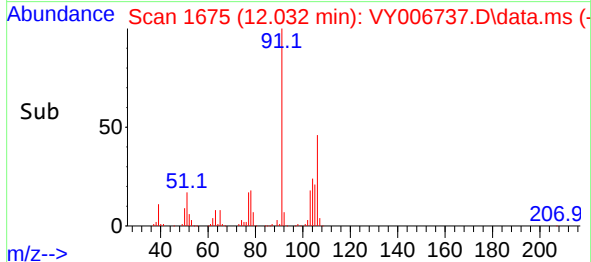
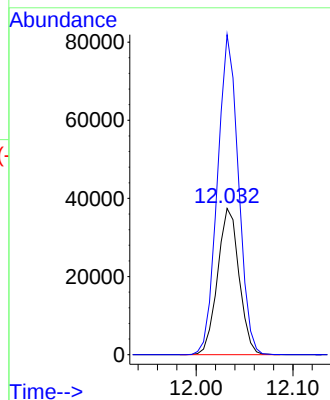
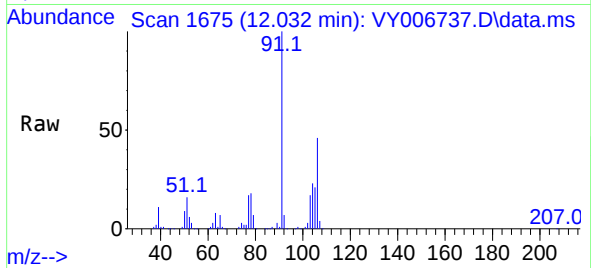
#69
o-Xylene
Concen: 20.838 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:106 Resp: 5781
Ion Ratio Lower Upper
106 100
91 213.5 110.3 330.9

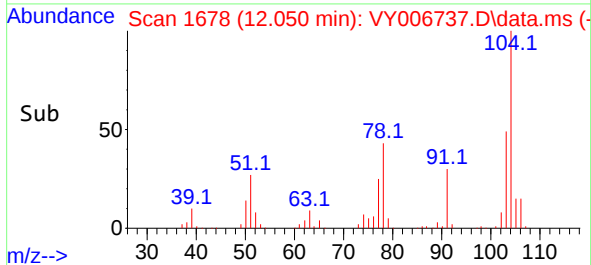
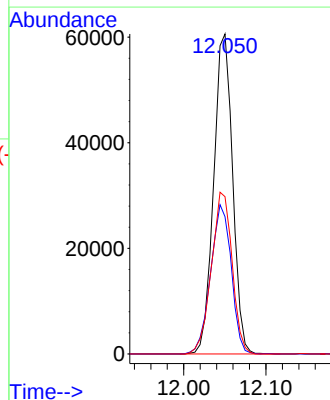
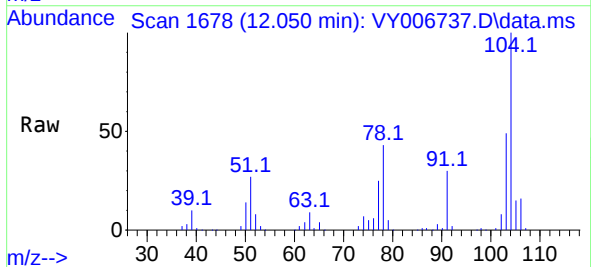
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.693 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion:104 Resp: 96967
Ion Ratio Lower Upper
104 100
78 50.8 42.6 63.8
103 55.2 44.6 67.0





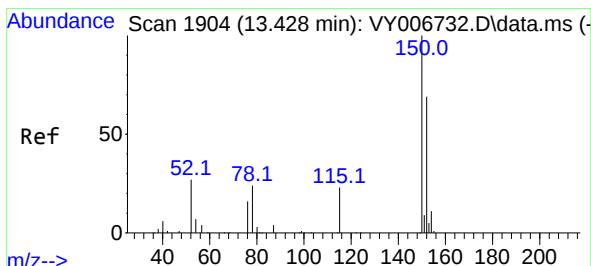
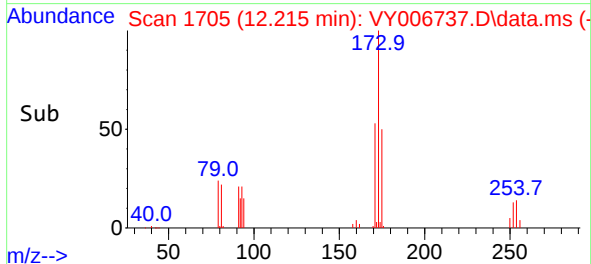
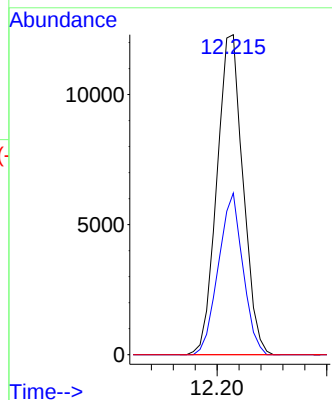
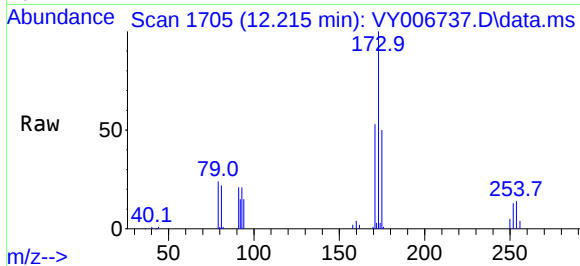
#71
Bromoform
Concen: 22.174 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:173 Resp: 20350
Ion Ratio Lower Upper
173 100
175 47.4 24.8 74.3
254 0.0 0.1 0.1

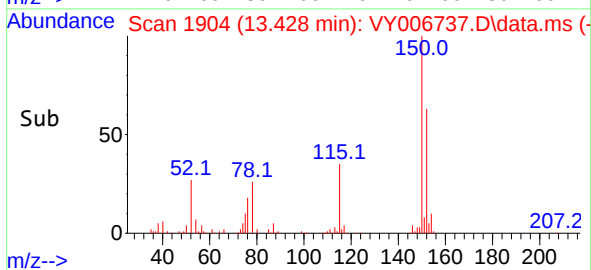
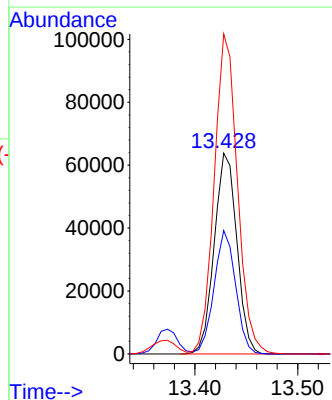
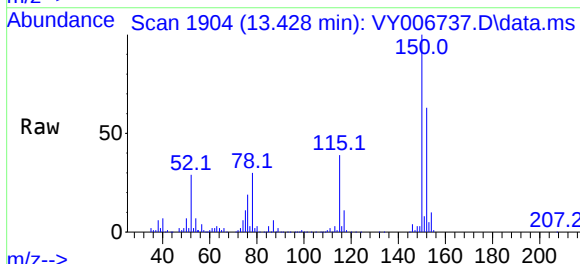
Manual Integrations
APPROVED

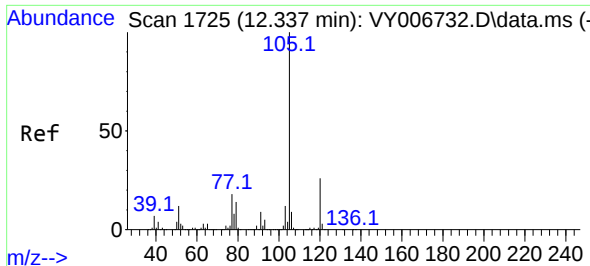
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

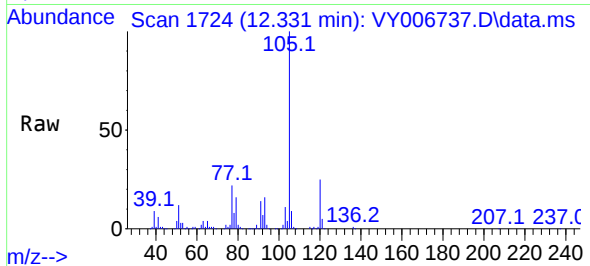
Tgt Ion:152 Resp: 97458
Ion Ratio Lower Upper
152 100
115 58.5 28.5 85.5
150 163.8 0.0 348.2





#73
Isopropylbenzene
Concen: 21.263 ug/l
RT: 12.331 min Scan# 1725
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

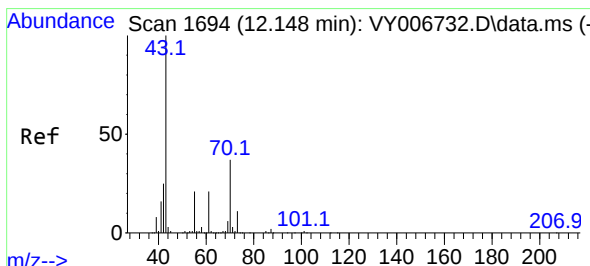
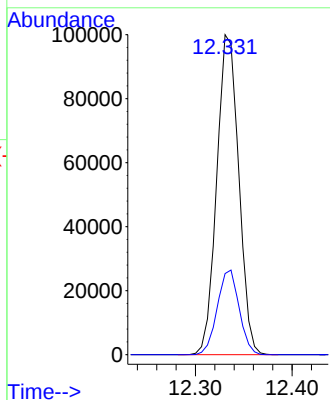
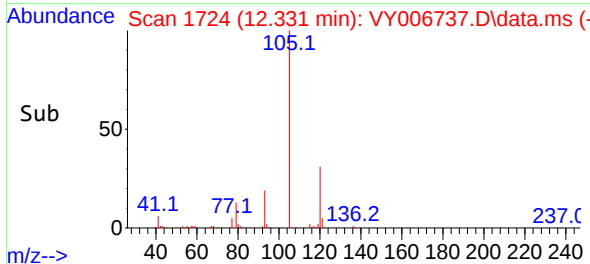
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



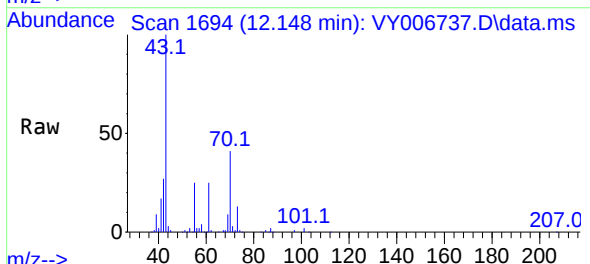
Tgt Ion: 105 Resp: 157800
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

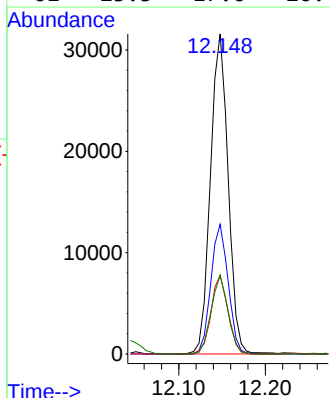
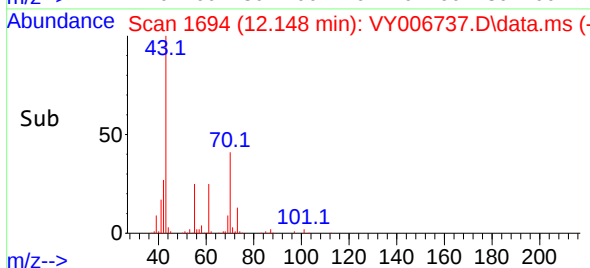
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#74
N-ethyl acetate
Concen: 18.773 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion: 43 Resp: 44826
Ion Ratio Lower Upper
43 100
70 39.5 29.4 44.0
55 23.5 18.1 27.1
61 23.3 17.6 26.4





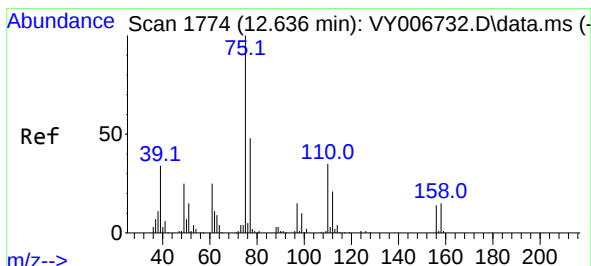
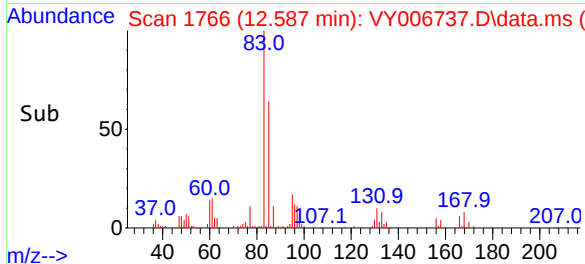
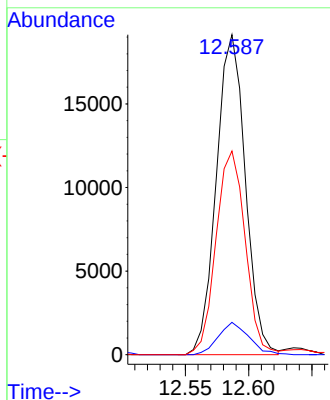
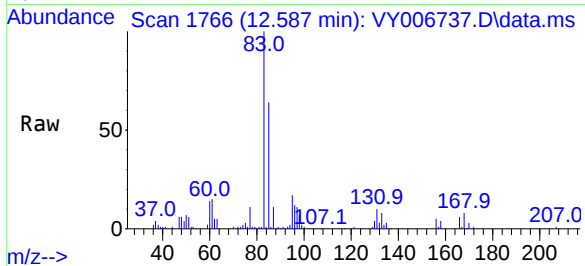
#75
1,1,2,2-Tetrachloroethane
Concen: 22.249 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 83 Resp: 30552
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.4
85 64.0 31.9 95.9

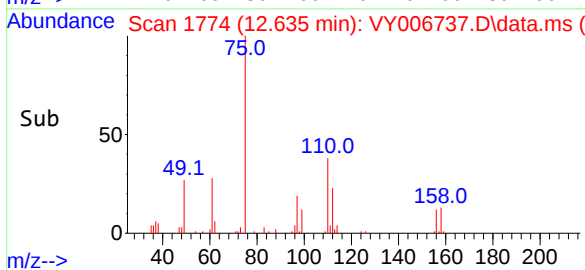
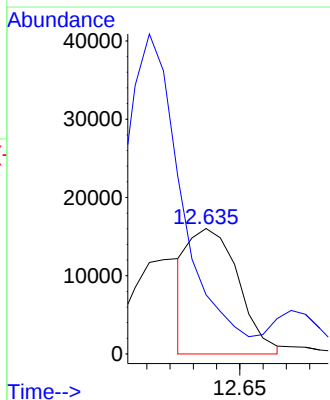
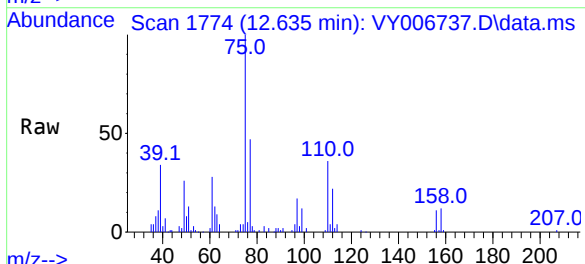
Manual Integrations
APPROVED

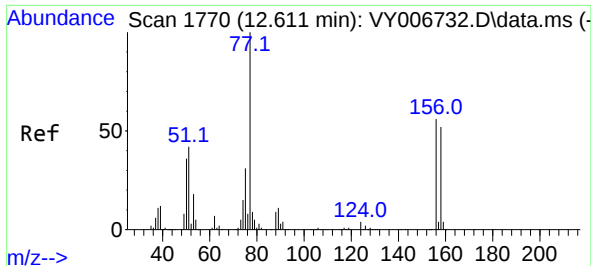
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 22.549 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

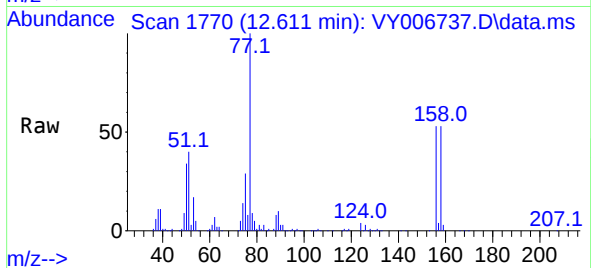
Tgt Ion: 75 Resp: 23893
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.636 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

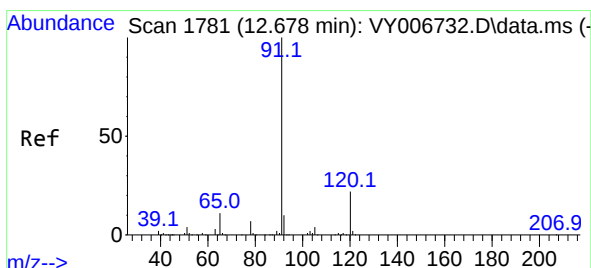
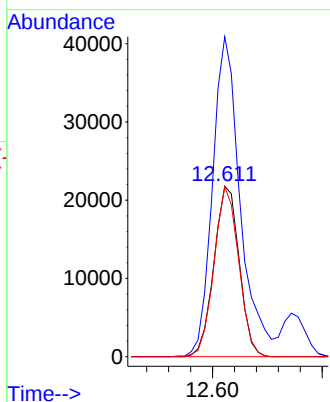
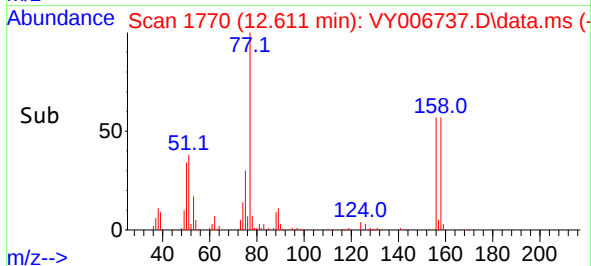
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



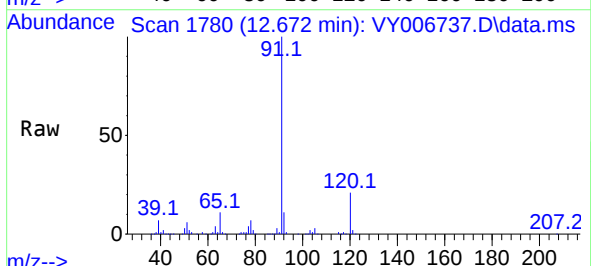
Tgt Ion:156 Resp: 34879
Ion Ratio Lower Upper
156 100
77 205.1 94.2 282.4
158 97.2 48.6 145.8

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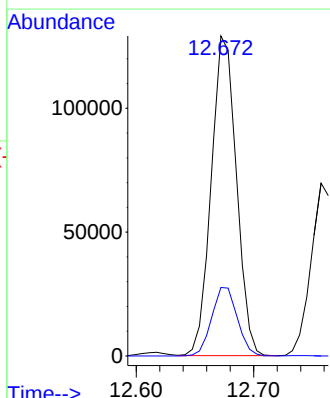
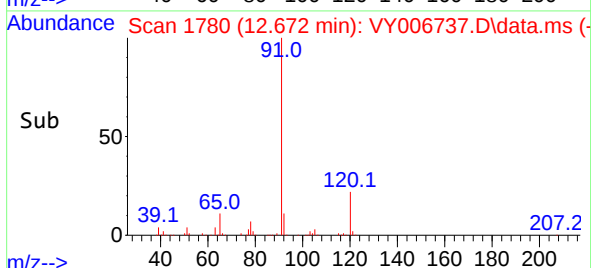
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

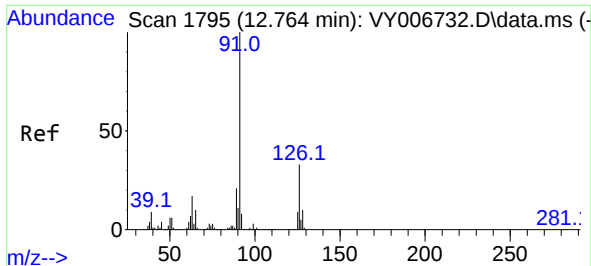


#78
n-propylbenzene
Concen: 21.274 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion: 91 Resp: 192480
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.8





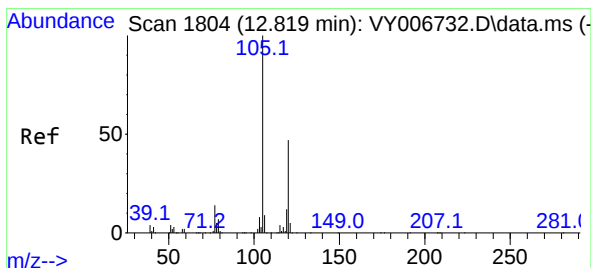
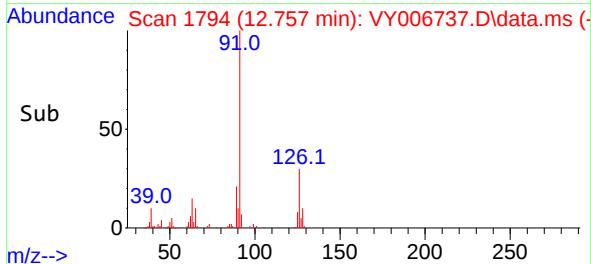
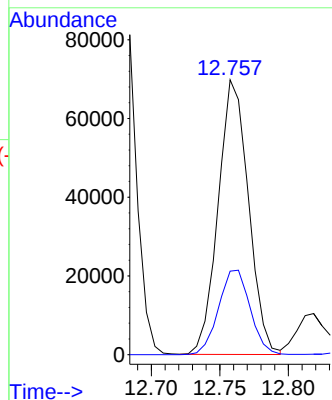
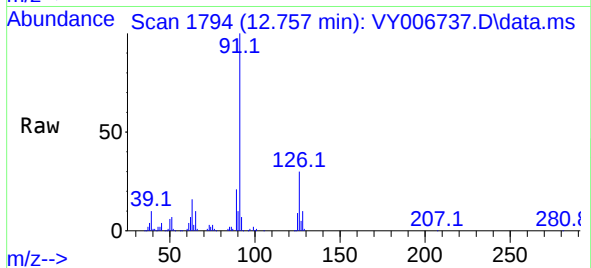
#79
2-Chlorotoluene
Concen: 21.707 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 91 Resp: 10747
Ion Ratio Lower Upper
91 100
126 32.1 17.1 51.2

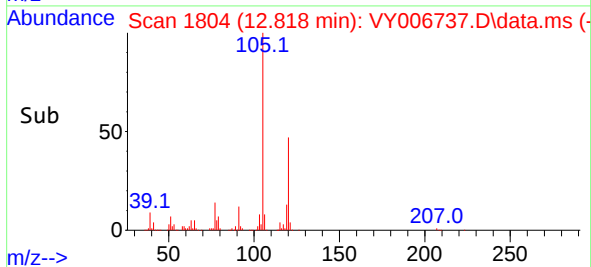
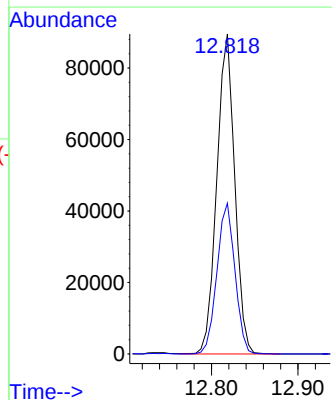
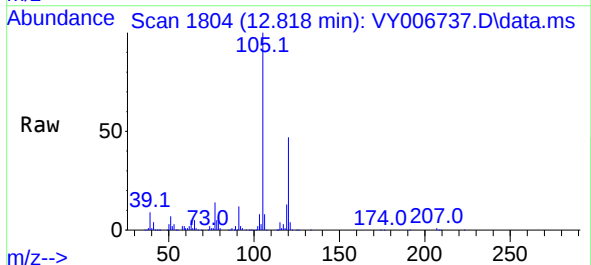
Manual Integrations
APPROVED

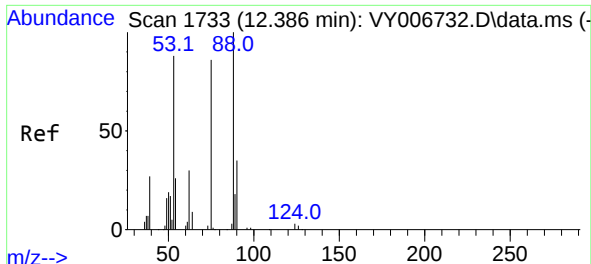
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.159 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion:105 Resp: 128705
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.4





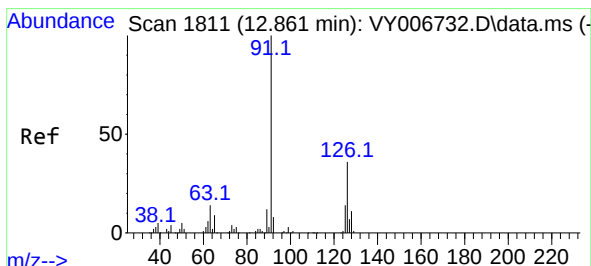
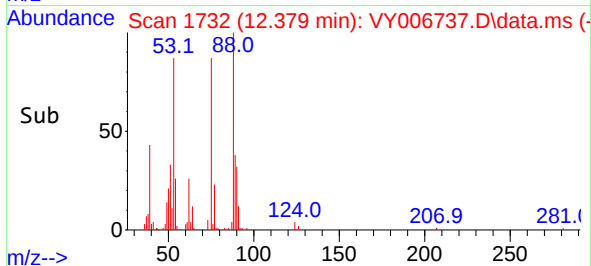
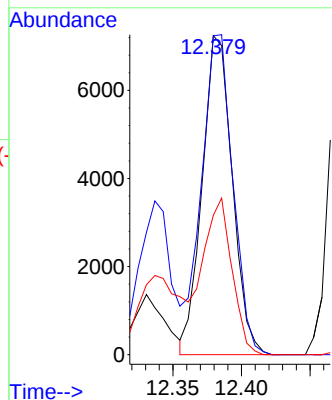
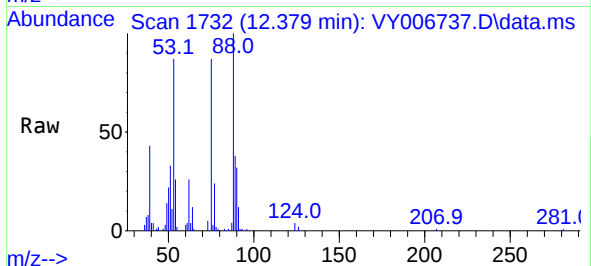
#81
trans-1,4-Dichloro-2-butene
Concen: 20.655 ug/l
RT: 12.379 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 75 Resp: 1104
Ion Ratio Lower Upper
75 100
53 104.8 85.8 128.6
89 47.3 39.3 58.9

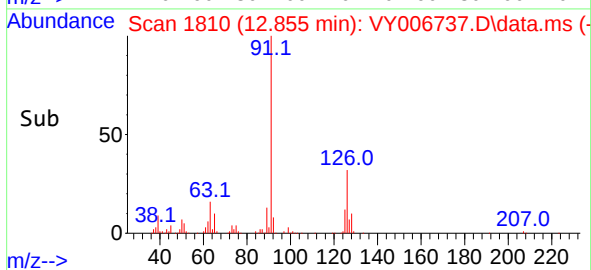
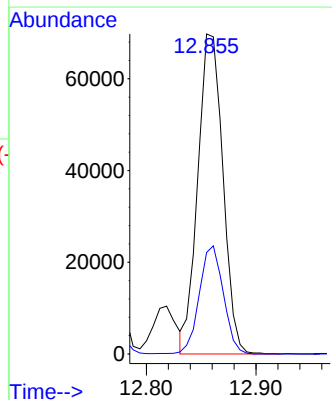
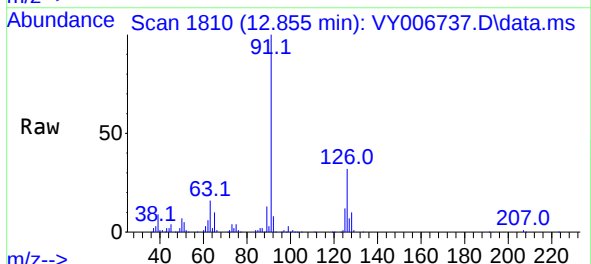
Manual Integrations
APPROVED

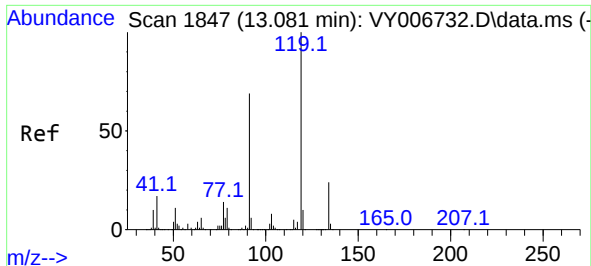
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 21.458 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion: 91 Resp: 111060
Ion Ratio Lower Upper
91 100
126 32.4 16.8 50.4





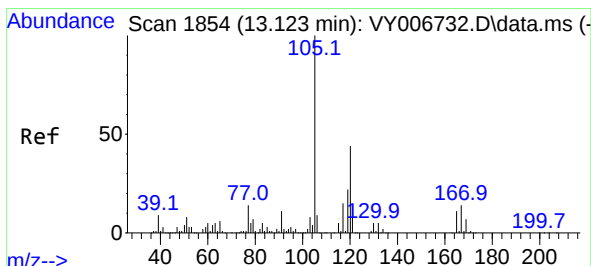
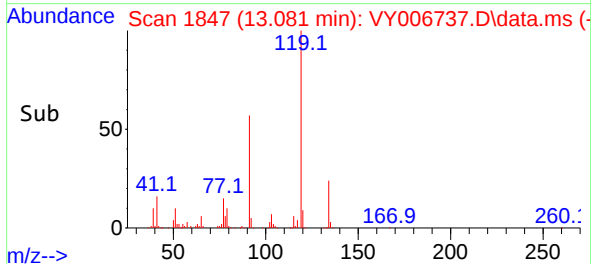
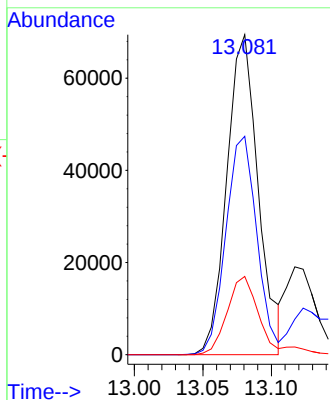
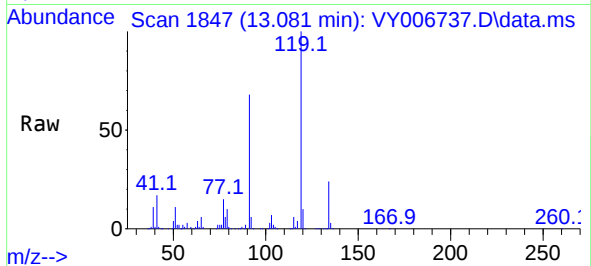
#83
tert-Butylbenzene
Concen: 21.036 ug/l
RT: 13.081 min Scan# 11134
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:119 Resp: 111134
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 25.7 13.0 38.9

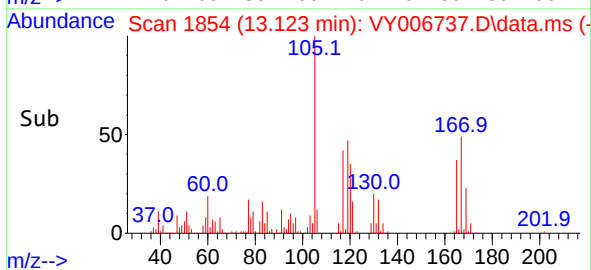
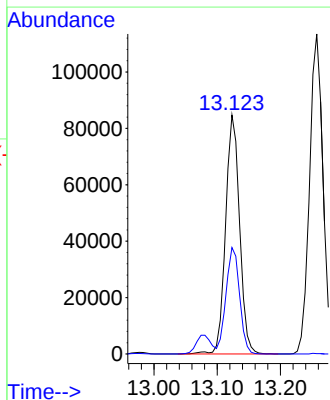
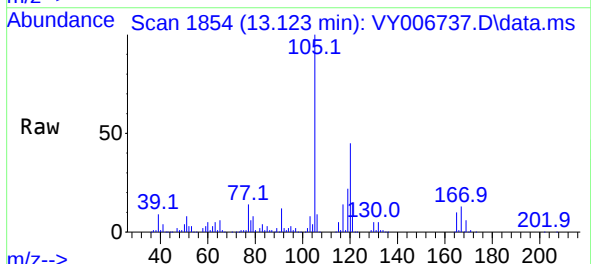
Manual Integrations
APPROVED

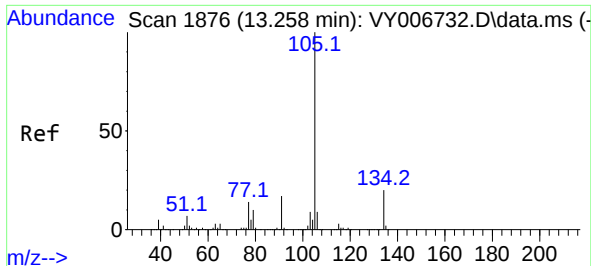
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.338 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion:105 Resp: 129587
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8





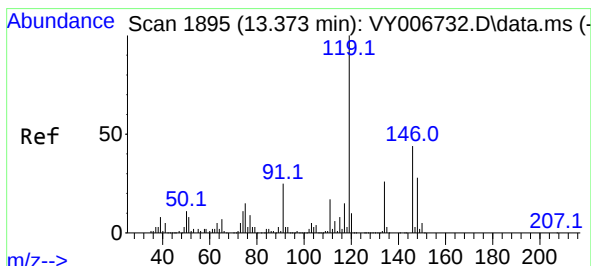
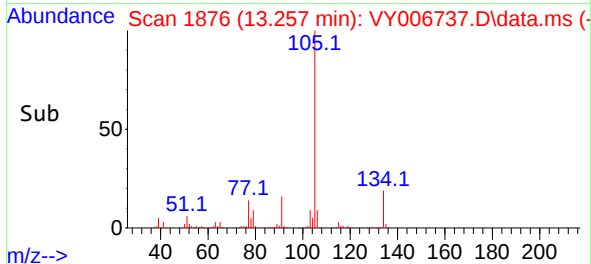
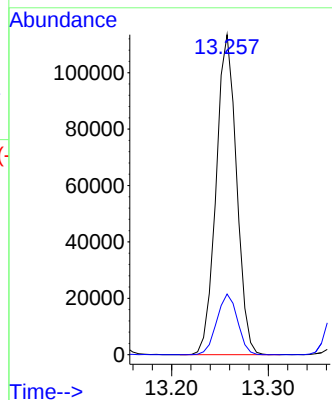
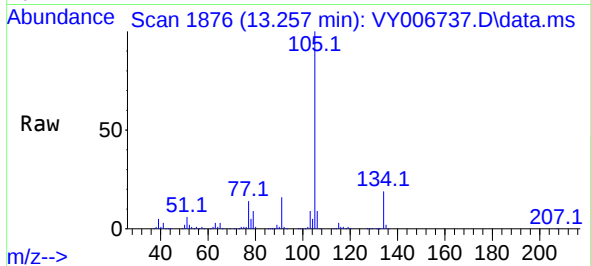
#85
 sec-Butylbenzene
 Concen: 21.093 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006737.D
 Acq: 15 Nov 2021 17:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1115SBS01

Tgt Ion:105 Resp: 165954
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.1 30.3

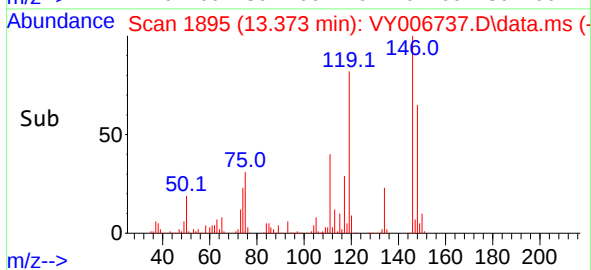
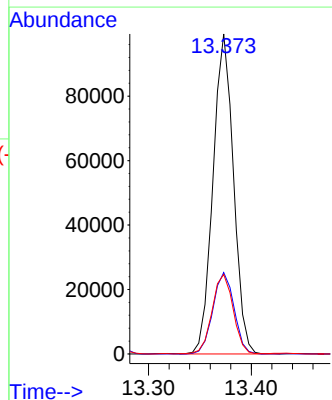
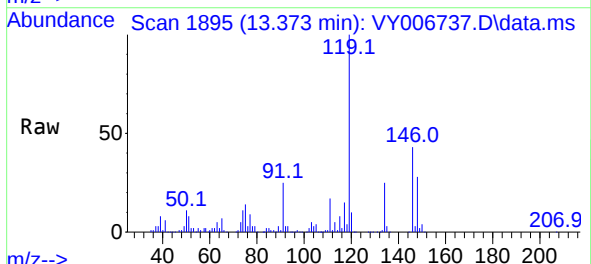
Manual Integrations
 APPROVED

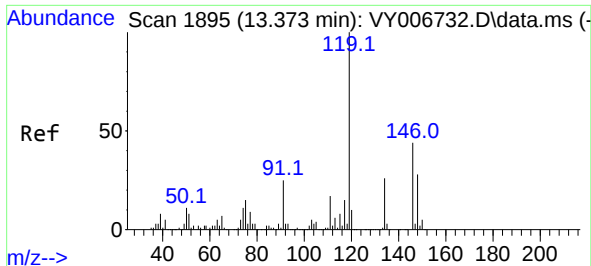
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 20.651 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006737.D
 Acq: 15 Nov 2021 17:48

Tgt Ion:119 Resp: 137539
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 25.5 12.4 37.4





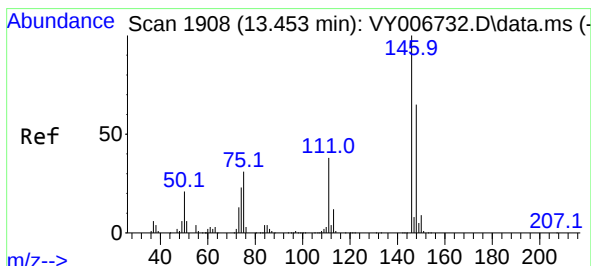
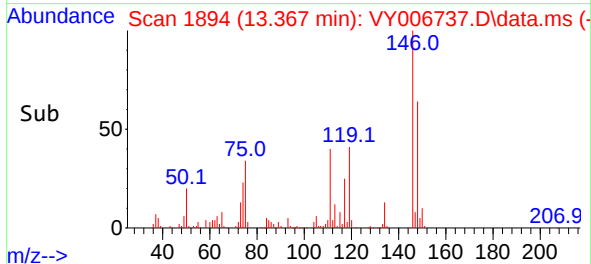
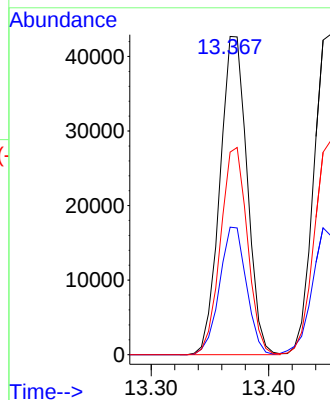
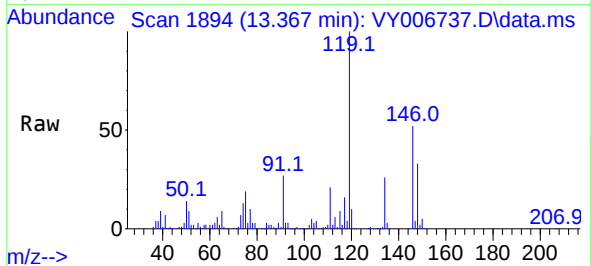
#87
1,3-Dichlorobenzene
Concen: 20.374 ug/l
RT: 13.367 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:146 Resp: 68582
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 64.4 31.9 95.7

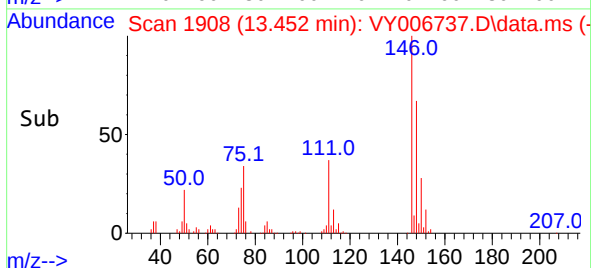
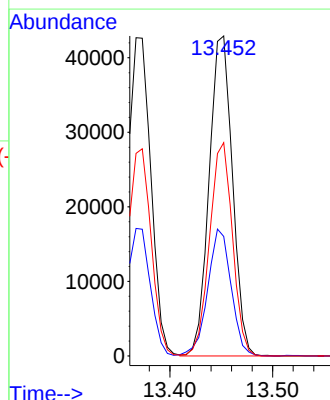
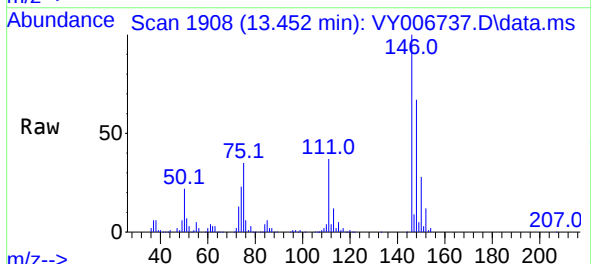
Manual Integrations
APPROVED

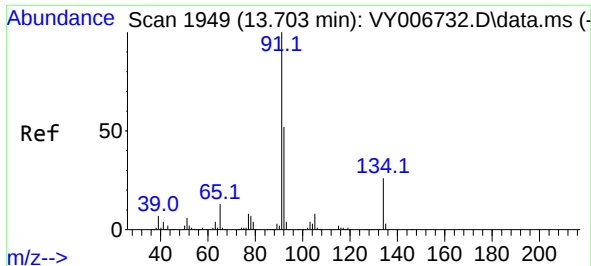
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#88
1,4-Dichlorobenzene
Concen: 20.368 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion:146 Resp: 67658
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.5
148 65.5 32.0 96.2





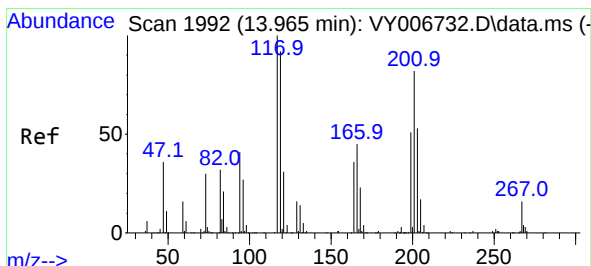
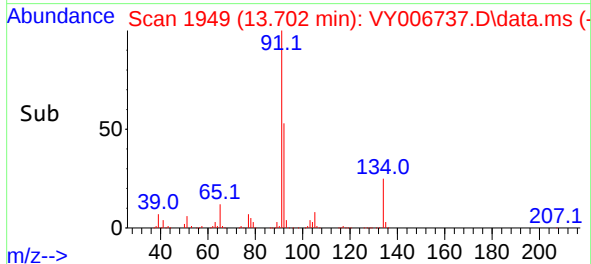
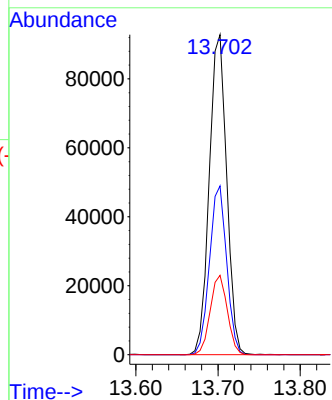
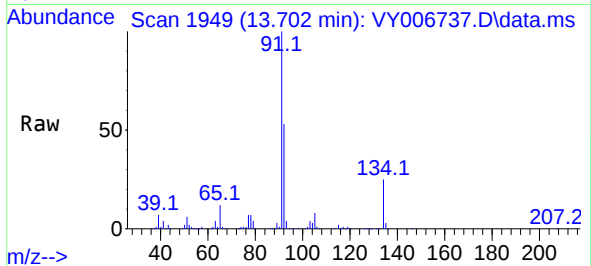
#89
n-Butylbenzene
Concen: 21.707 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion: 91 Resp: 136419
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 24.4 12.9 38.7

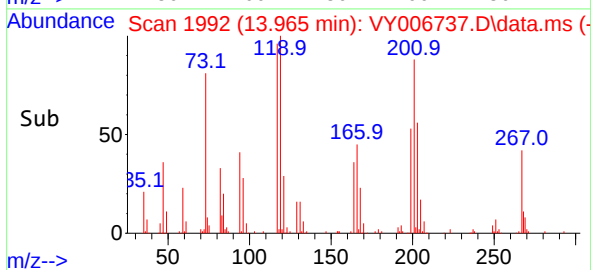
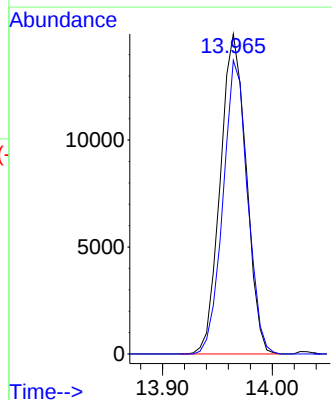
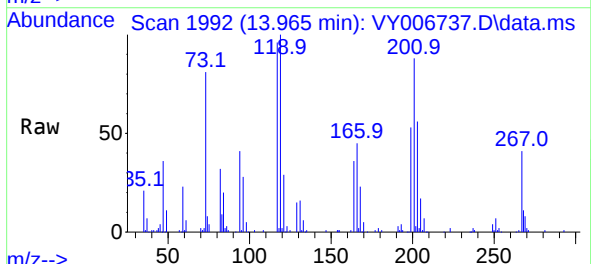
Manual Integrations
APPROVED

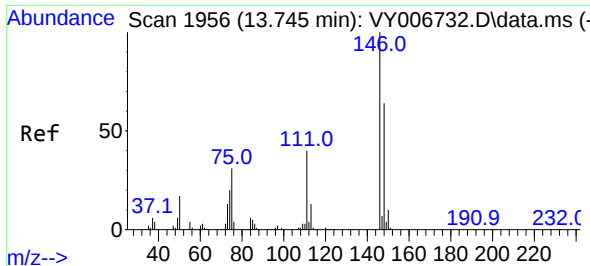
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 20.493 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

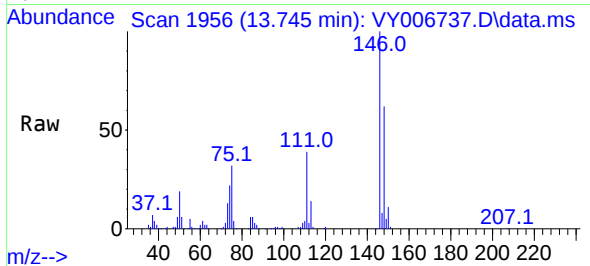
Tgt Ion:117 Resp: 24597
Ion Ratio Lower Upper
117 100
201 86.8 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 20.812 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

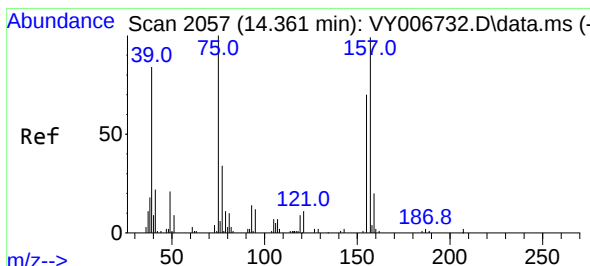
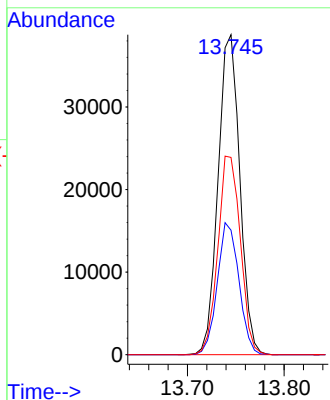
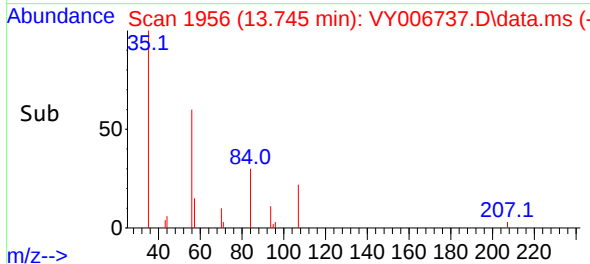
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



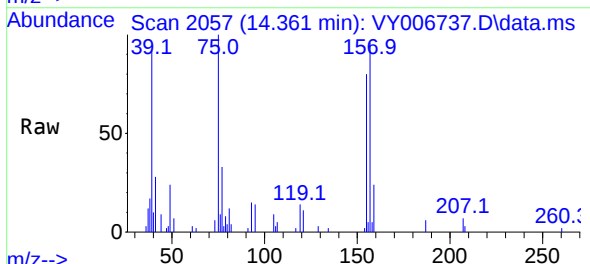
Tgt Ion:146 Resp: 60370
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 64.3 31.9 95.7

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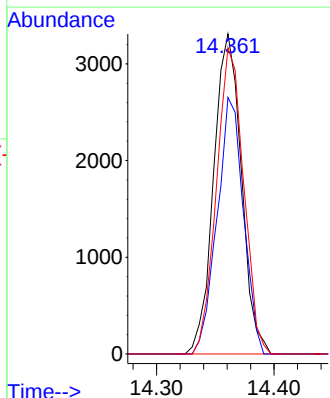
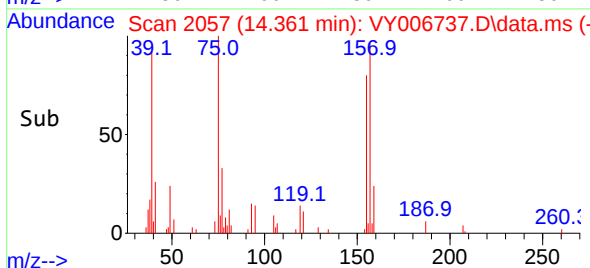
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.308 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



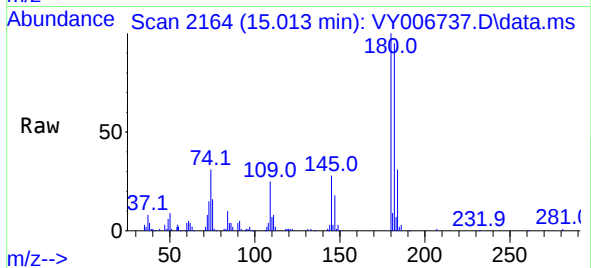
Tgt Ion: 75 Resp: 5415
Ion Ratio Lower Upper
75 100
155 76.3 39.0 116.9
157 94.0 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 20.321 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

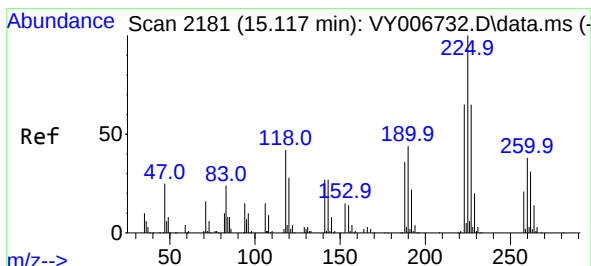
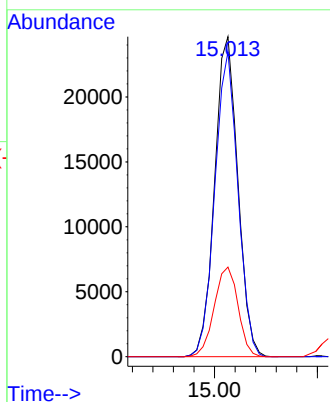
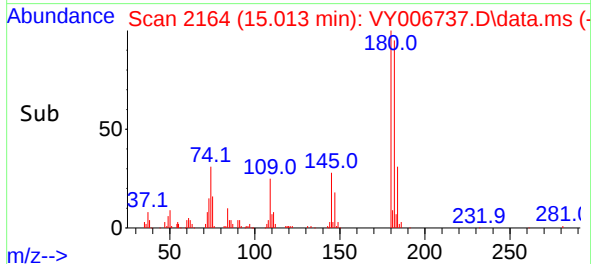
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01



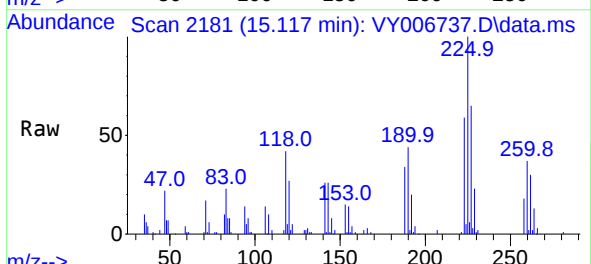
Tgt Ion:180 Resp: 3856
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 28.8 14.5 43.6

Manual Integrations
APPROVED

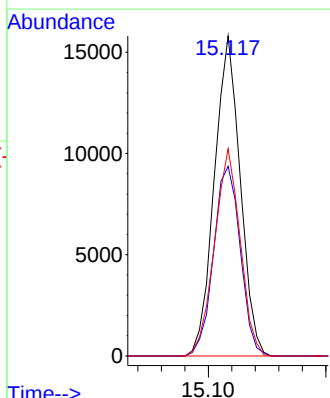
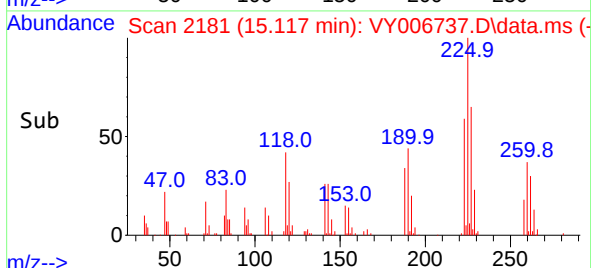
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

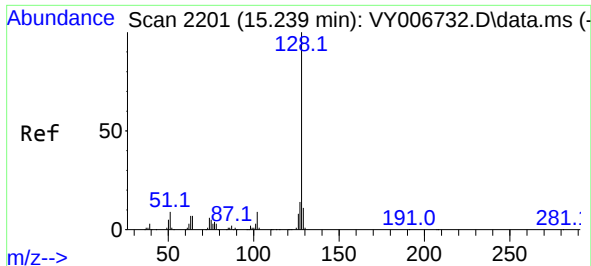


#94
Hexachlorobutadiene
Concen: 19.522 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48



Tgt Ion:225 Resp: 24175
Ion Ratio Lower Upper
225 100
223 61.0 31.6 94.7
227 64.3 31.9 95.9





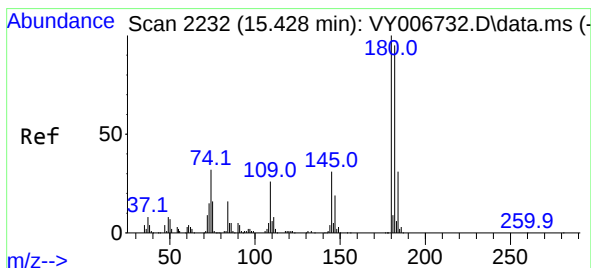
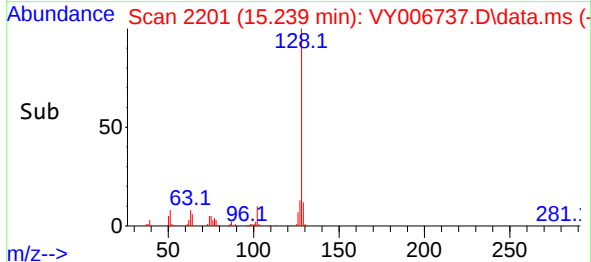
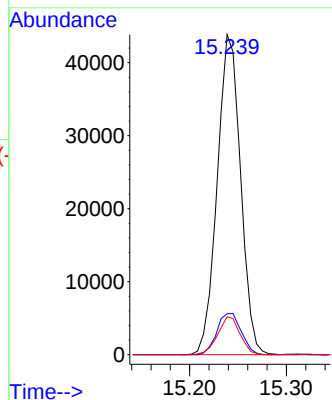
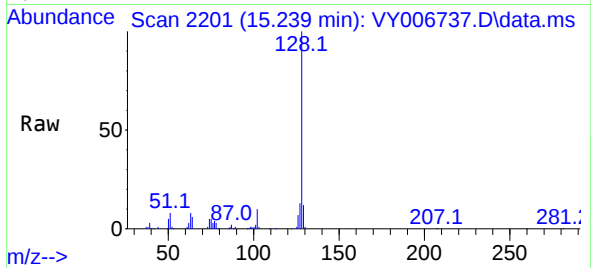
#95
Naphthalene
Concen: 20.923 ug/l
RT: 15.239 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBS01

Tgt Ion:	128	Resp:	7345
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.3	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: 20.312 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006737.D
Acq: 15 Nov 2021 17:48

Tgt Ion:	180	Resp:	32122
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.8	143.4
145	31.4	15.3	45.8

