

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006645.D
 Acq On : 05 Nov 2021 09:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 06 20:34:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	143750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	221598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84159	47.576	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.160%			
35) Dibromofluoromethane	7.728	113	65686	53.182	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.360%			
50) Toluene-d8	10.185	98	279518	53.385	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.780%			
62) 4-Bromofluorobenzene	12.483	95	91436	51.842	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	63652	47.902	ug/l	98
3) Chloromethane	2.125	50	97044	54.106	ug/l	99
4) Vinyl Chloride	2.266	62	104700	52.269	ug/l	98
5) Bromomethane	2.662	94	57393	43.007	ug/l	95
6) Chloroethane	2.808	64	50737	42.894	ug/l	96
7) Trichlorofluoromethane	3.144	101	132606	52.135	ug/l	98
8) Diethyl Ether	3.540	74	40824	49.009	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.912	101	72902	56.298	ug/l	98
10) Methyl Iodide	4.107	142	71057	50.165	ug/l	98
11) Tert butyl alcohol	4.960	59	25879	161.038	ug/l	100
12) 1,1-Dichloroethene	3.887	96	74059	57.065	ug/l	92
13) Acrolein	3.741	56	21839	196.576	ug/l	99
14) Allyl chloride	4.497	41	166905	62.484	ug/l	96
15) Acrylonitrile	5.174	53	104984	223.803	ug/l	98
16) Acetone	3.954	43	108482	212.978	ug/l	98
17) Carbon Disulfide	4.210	76	238127	55.942	ug/l	99
18) Methyl Acetate	4.485	43	73623	44.574	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	200233	48.124	ug/l	99
20) Methylene Chloride	4.729	84	87092	55.525	ug/l	93
21) trans-1,2-Dichloroethene	5.235	96	82413	55.997	ug/l	95
22) Diisopropyl ether	6.131	45	329923	61.974	ug/l	94
23) Vinyl Acetate	6.070	43	856033	264.381	ug/l	98
24) 1,1-Dichloroethane	6.027	63	168319	60.467	ug/l	99
25) 2-Butanone	6.996	43	145701	218.342	ug/l	97
26) 2,2-Dichloropropane	6.990	77	151415	57.189	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	95144	56.628	ug/l	96
28) Bromochloromethane	7.344	49	63506	56.230	ug/l	88
29) Tetrahydrofuran	7.356	42	90198	220.317	ug/l	93
30) Chloroform	7.515	83	159155	55.364	ug/l	96
31) Cyclohexane	7.795	56	164993	57.615	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	145384	54.771	ug/l	99
36) 1,1-Dichloropropene	7.929	75	128173	58.538	ug/l	97
37) Ethyl Acetate	7.082	43	63312	45.690	ug/l	100
38) Carbon Tetrachloride	7.911	117	128650	53.262	ug/l	99
39) Methylcyclohexane	9.191	83	151781	56.945	ug/l	94
40) Benzene	8.167	78	356585	57.100	ug/l	99

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Quant Time: Nov 06 20:34:33 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	44367m	56.426	ug/l	
42) 1,2-Dichloroethane	8.246	62	110072	49.358	ug/l	99
43) Isopropyl Acetate	8.277	43	125997	46.871	ug/l	98
44) Trichloroethene	8.947	130	90654	56.287	ug/l	96
45) 1,2-Dichloropropane	9.222	63	93602	60.512	ug/l	96
46) Dibromomethane	9.313	93	42727	50.322	ug/l	96
47) Bromodichloromethane	9.502	83	119587	54.141	ug/l	97
48) Methyl methacrylate	9.295	41	58286	46.783	ug/l	96
49) 1,4-Dioxane	9.307	88	9149	793.678	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	318627	226.111	ug/l	98
52) Toluene	10.252	92	219935	56.132	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	124458	52.304	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	142728	55.363	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	58828	50.110	ug/l	93
56) Ethyl methacrylate	10.514	69	86053	47.446	ug/l	97
57) 1,3-Dichloropropane	10.795	76	109968	51.541	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	174754	211.216	ug/l	95
59) 2-Hexanone	10.837	43	226531	222.116	ug/l	99
60) Dibromochloromethane	10.990	129	71734	49.537	ug/l	97
61) 1,2-Dibromoethane	11.093	107	53306	48.228	ug/l	98
64) Tetrachloroethene	10.728	164	103057	58.249	ug/l	98
65) Chlorobenzene	11.520	112	218585	55.508	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	80059	54.006	ug/l	98
67) Ethyl Benzene	11.599	91	436794	58.252	ug/l	99
68) m/p-Xylenes	11.709	106	321350	113.919	ug/l	100
69) o-Xylene	12.032	106	150394	55.874	ug/l	98
70) Styrene	12.050	104	254951	55.399	ug/l	100
71) Bromoform	12.215	173	41843	44.653	ug/l #	99
73) Isopropylbenzene	12.337	105	414125	62.224	ug/l	99
74) N-amyl acetate	12.148	43	112021	50.739	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	55119	47.838	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	50337m	51.342	ug/l	
77) Bromobenzene	12.611	156	86421	55.115	ug/l	95
78) n-propylbenzene	12.678	91	513246	62.401	ug/l	98
79) 2-Chlorotoluene	12.764	91	279780	61.444	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	341141	61.215	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	23439	49.080	ug/l	95
82) 4-Chlorotoluene	12.861	91	290156	61.154	ug/l	97
83) tert-Butylbenzene	13.081	119	290659	60.695	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	332458	59.665	ug/l	97
85) sec-Butylbenzene	13.258	105	440670	61.284	ug/l	99
86) p-Isopropyltoluene	13.373	119	363593	59.271	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	174417	55.423	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	168833	54.563	ug/l	99
89) n-Butylbenzene	13.703	91	354764	61.478	ug/l	99
90) Hexachloroethane	13.965	117	66742	60.241	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	146378	53.029	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9723	39.749	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	85449	46.892	ug/l	99
94) Hexachlorobutadiene	15.117	225	59892	51.282	ug/l	100
95) Naphthalene	15.239	128	138004	38.691	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	68686	43.043	ug/l	98

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ClientSampleId :
VSTDCCC050

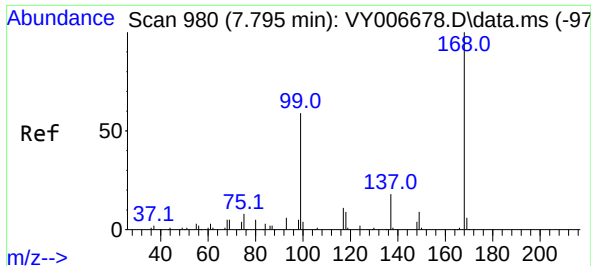
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 06 20:34:33 2021
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Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

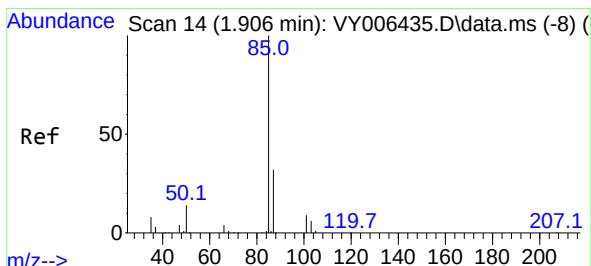
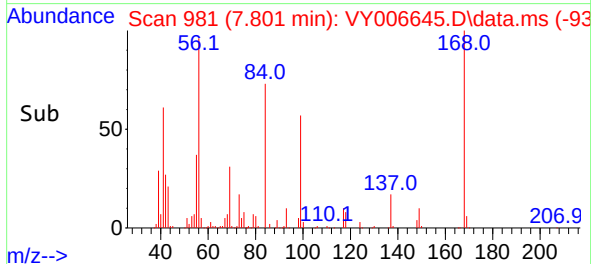
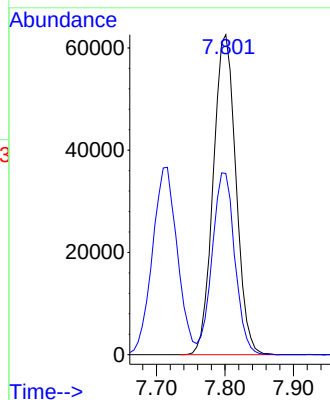
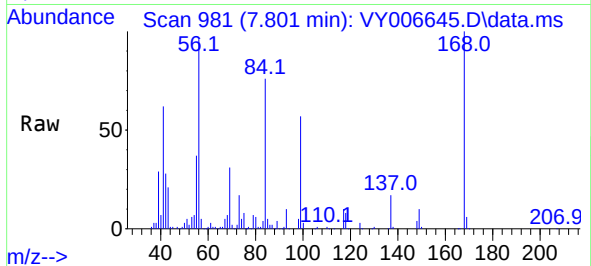
VSTDCCC050

Tgt Ion:168 Resp: 143750
Ion Ratio Lower Upper
168 100
99 56.7 44.8 67.2

Manual Integrations

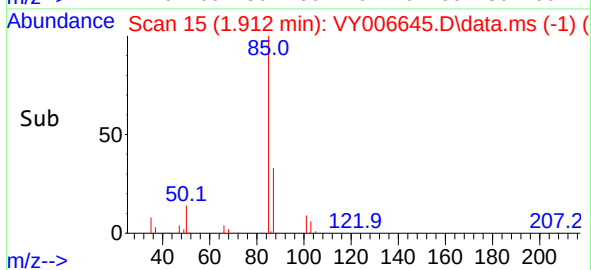
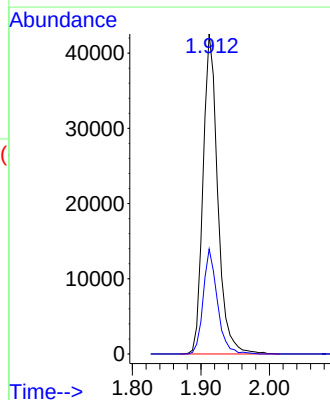
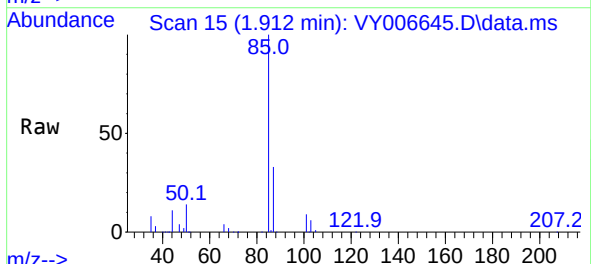
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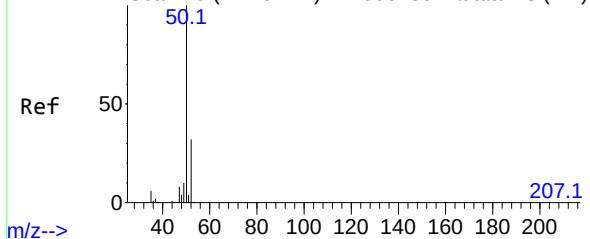


#2
Dichlorodifluoromethane
Concen: 47.902 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Tgt Ion: 85 Resp: 63652
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3



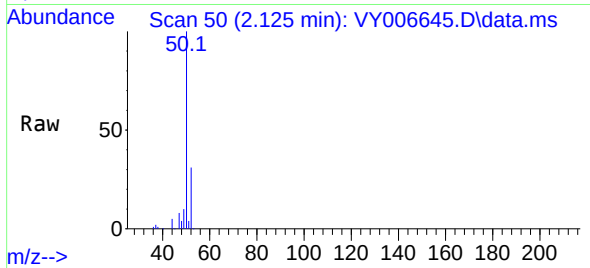
Abundance Scan 49 (2.119 min): VY006435.D\data.ms (-42)



#3
Chloromethane
Concen: 54.106 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

m/z-->

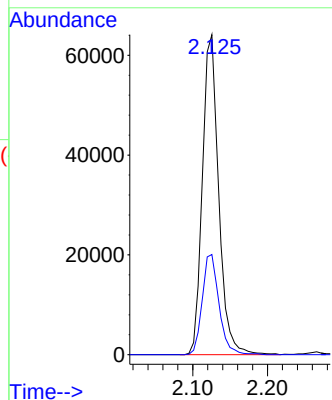
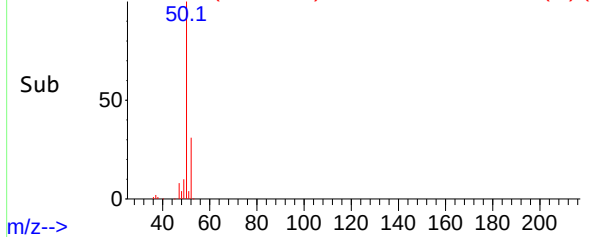


Tgt Ion: 50 Resp: 97044
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

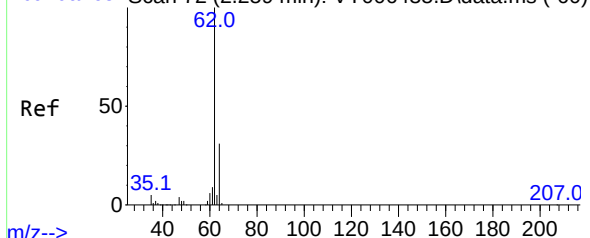
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Abundance Scan 50 (2.125 min): VY006645.D\data.ms (-1)



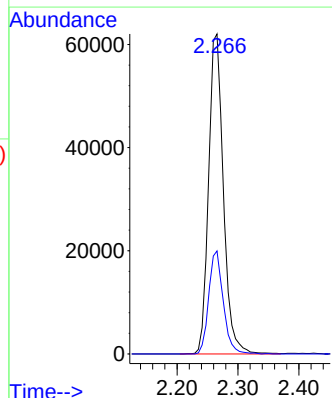
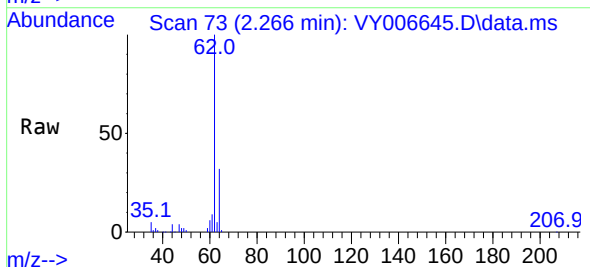
Abundance Scan 72 (2.259 min): VY006435.D\data.ms (-60)



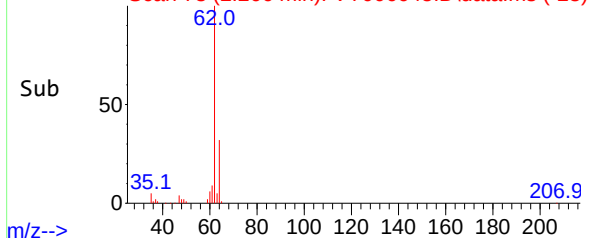
#4
Vinyl Chloride
Concen: 52.269 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

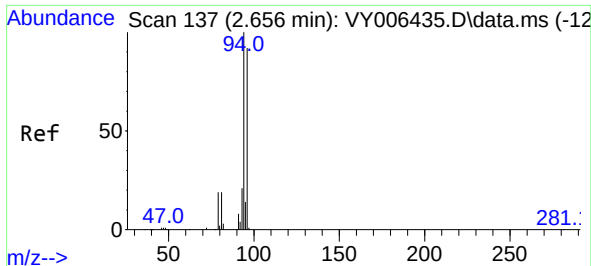
Tgt Ion: 62 Resp: 104700
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1

m/z-->



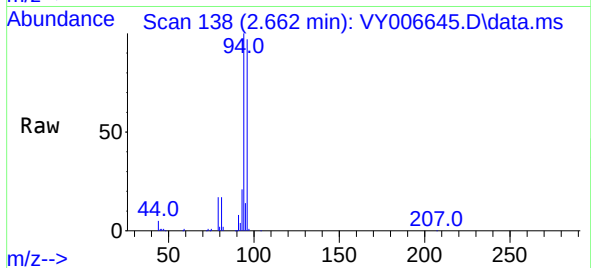
Abundance Scan 73 (2.266 min): VY006645.D\data.ms (-23)





#5
Bromomethane
Concen: 43.007 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

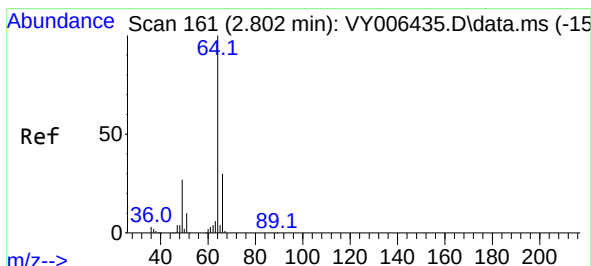
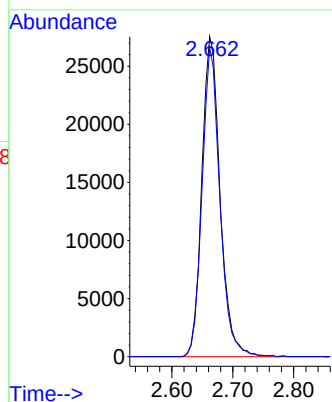
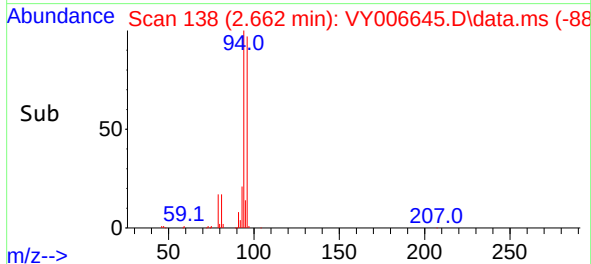
Instrument :
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Tgt Ion: 94 Resp: 5739
Ion Ratio Lower Upper
94 100
96 96.6 73.5 110.3

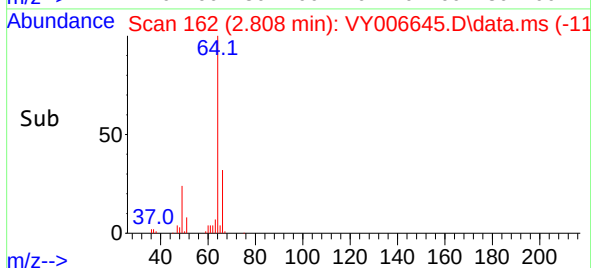
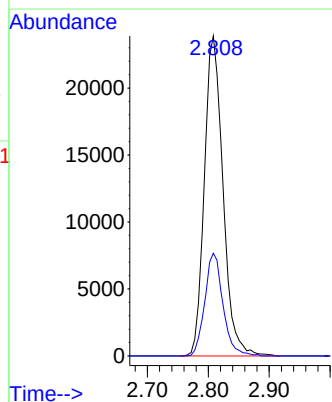
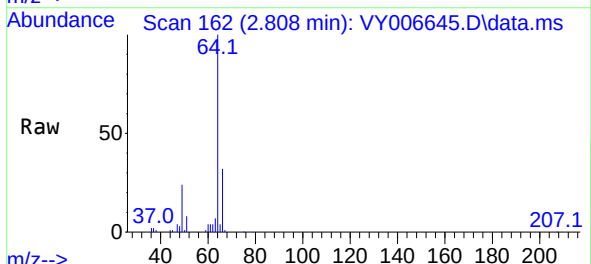
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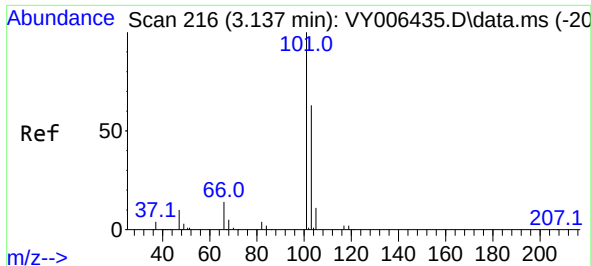
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#6
Chloroethane
Concen: 42.894 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

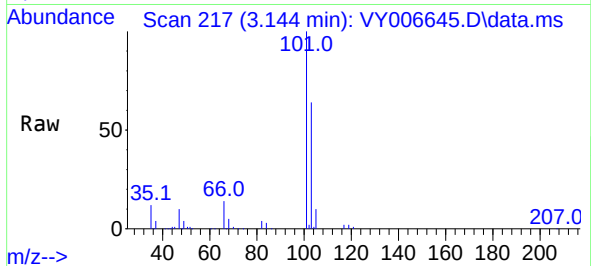
Tgt Ion: 64 Resp: 50737
Ion Ratio Lower Upper
64 100
66 32.1 23.8 35.6





#7
Trichlorofluoromethane
Concen: 52.135 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

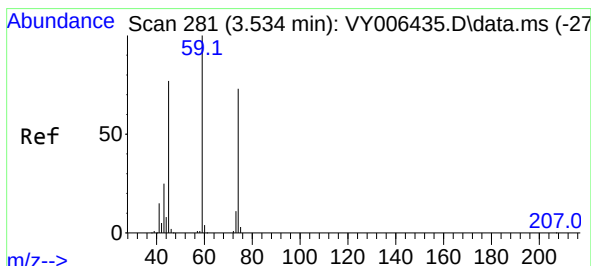
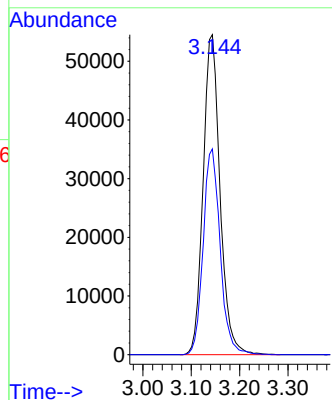
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 132600
Ion Ratio Lower Upper
101 100
103 64.3 50.2 75.2

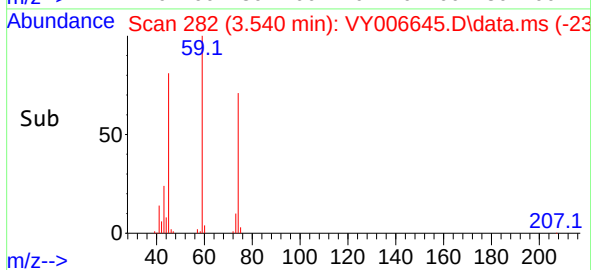
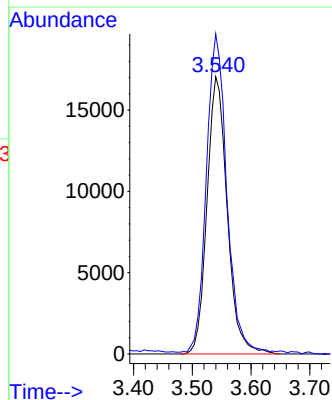
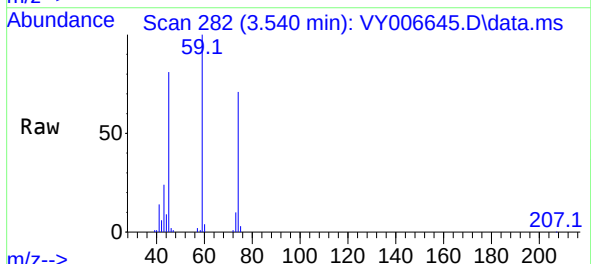
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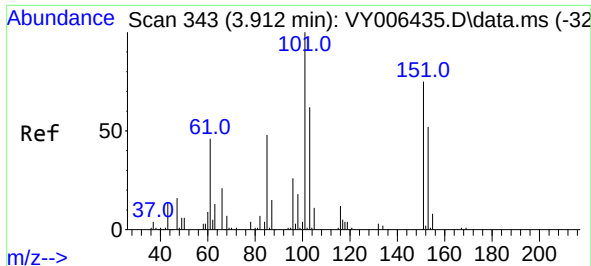
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 49.009 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Tgt Ion: 74 Resp: 40824
Ion Ratio Lower Upper
74 100
45 116.5 52.8 158.3





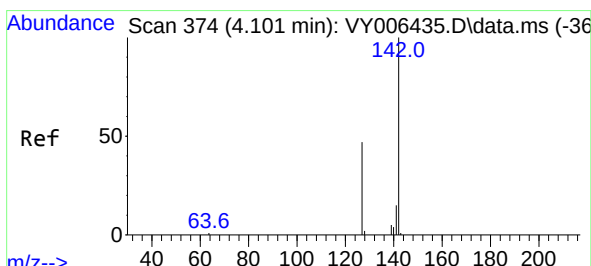
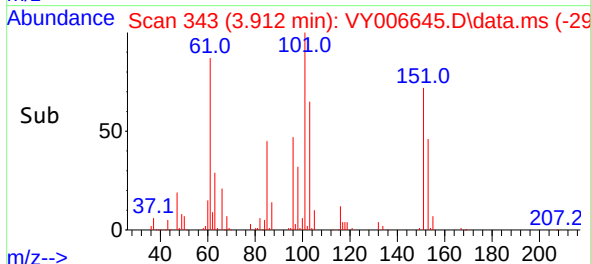
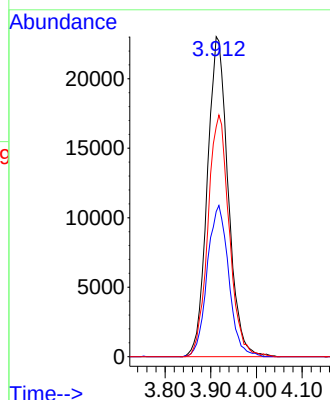
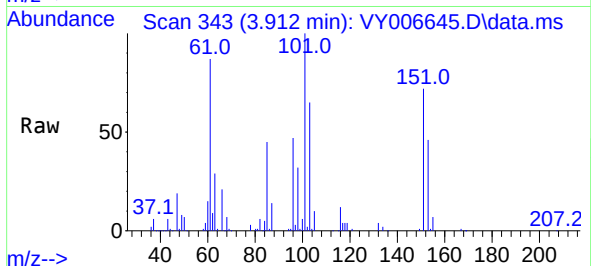
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.298 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 72902
Ion Ratio Lower Upper
101 100
85 48.7 38.6 57.8
151 77.2 64.0 96.0

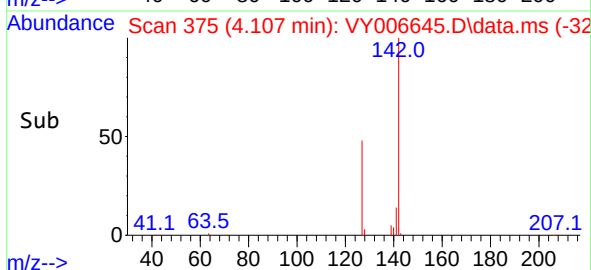
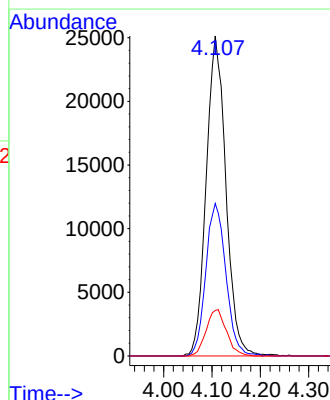
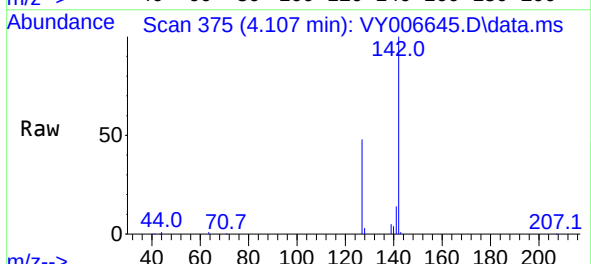
Manual Integrations
APPROVED

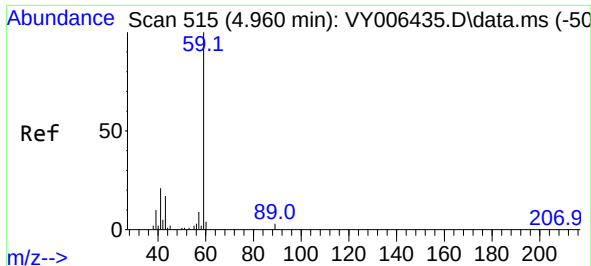
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 50.165 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

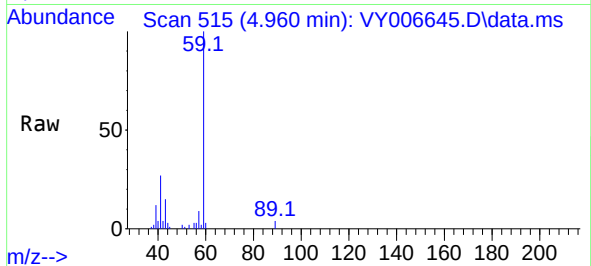
Tgt Ion:142 Resp: 71057
Ion Ratio Lower Upper
142 100
127 48.7 40.1 60.1
141 14.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 161.038 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

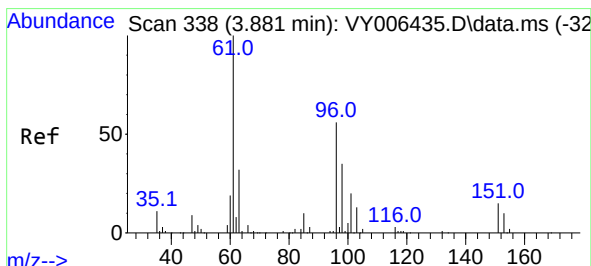
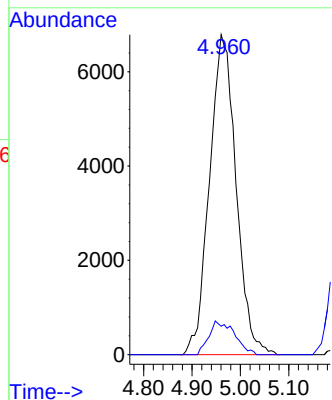
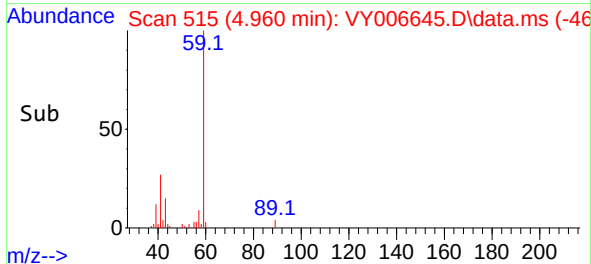
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



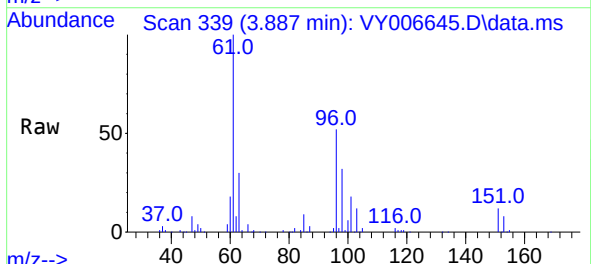
Tgt Ion: 59 Resp: 25879
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

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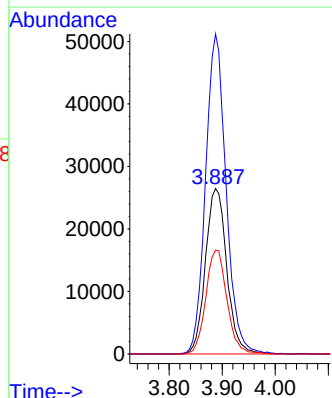
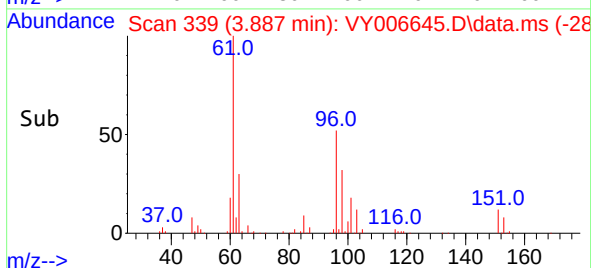
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

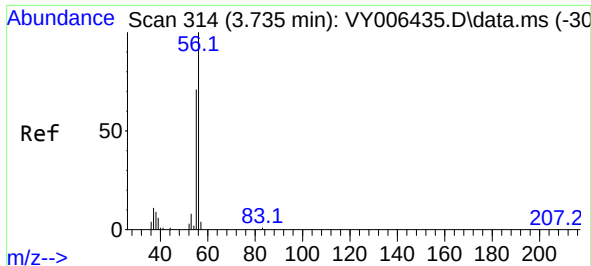


#12
1,1-Dichloroethene
Concen: 57.065 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



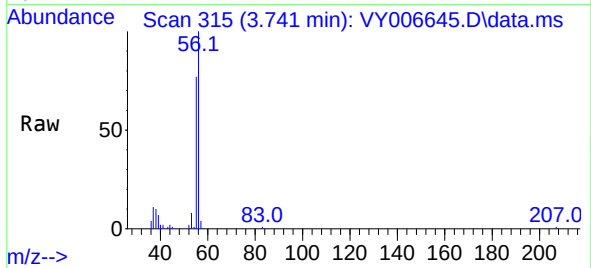
Tgt Ion: 96 Resp: 74059
Ion Ratio Lower Upper
96 100
61 193.3 143.0 214.6
98 62.8 50.5 75.7





#13
Acrolein
Concen: 196.576 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

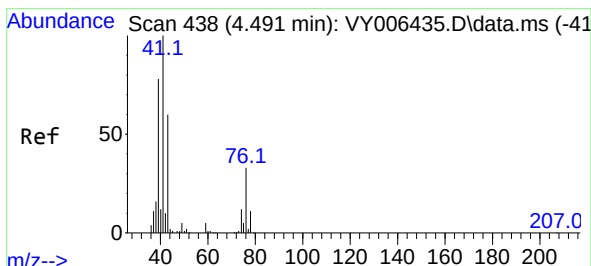
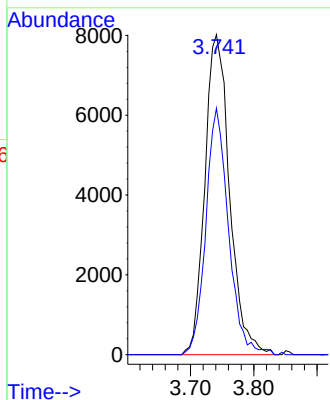
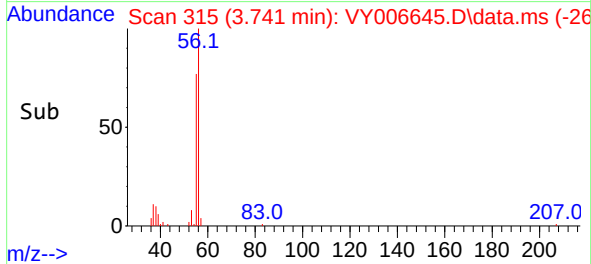
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



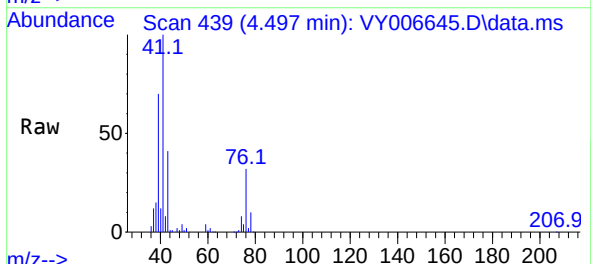
Tgt Ion: 56 Resp: 21839
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

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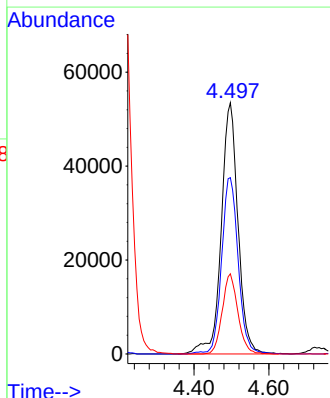
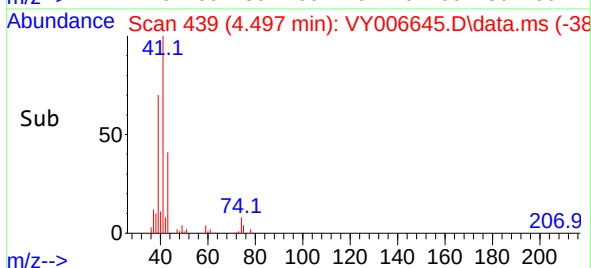
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

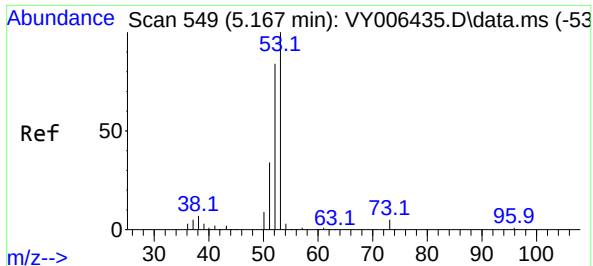


#14
Allyl chloride
Concen: 62.484 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



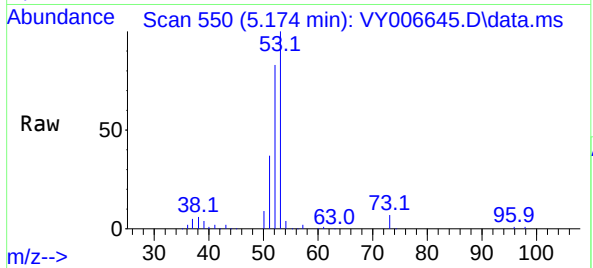
Tgt Ion: 41 Resp: 166905
Ion Ratio Lower Upper
41 100
39 69.4 58.8 88.2
76 29.7 25.0 37.4





#15
Acrylonitrile
Concen: 223.803 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

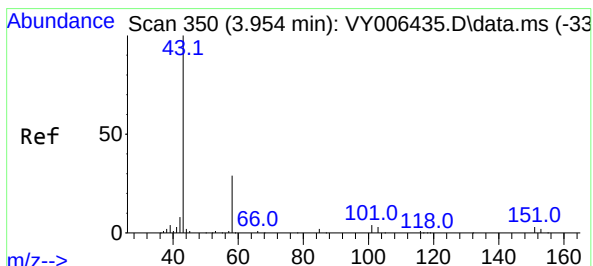
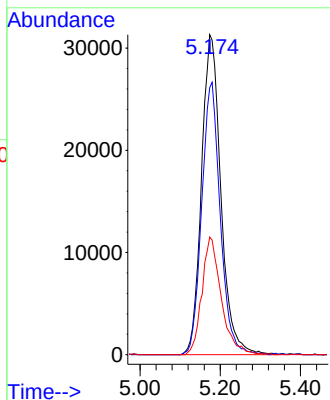
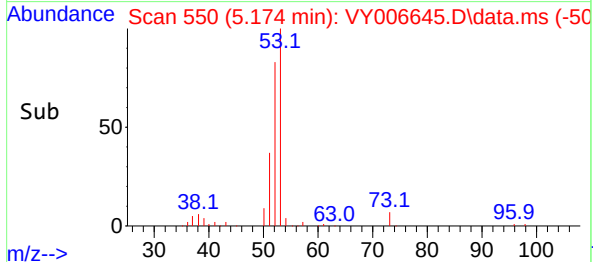
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



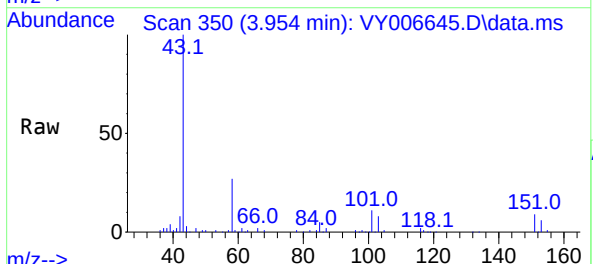
Tgt Ion: 53 Resp: 104984
Ion Ratio Lower Upper
53 100
52 81.5 67.1 100.7
51 36.8 30.0 45.0

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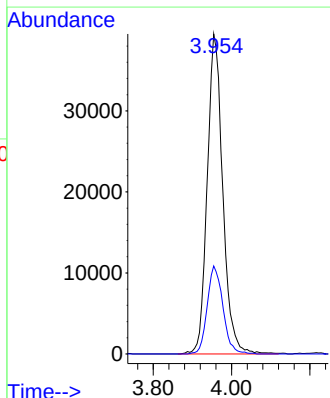
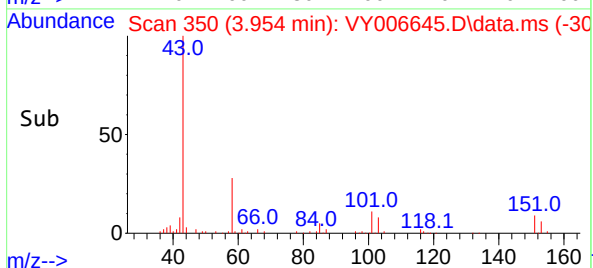
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

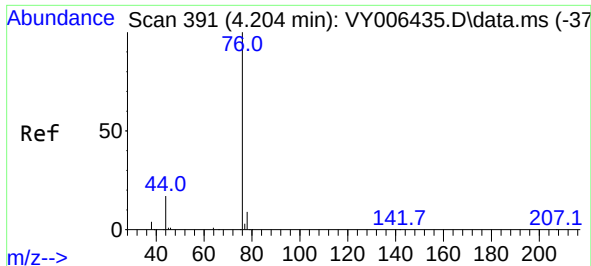


#16
Acetone
Concen: 212.978 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



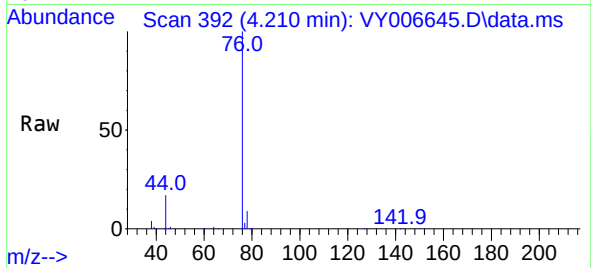
Tgt Ion: 43 Resp: 108482
Ion Ratio Lower Upper
43 100
58 27.5 22.9 34.3





#17
Carbon Disulfide
Concen: 55.942 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

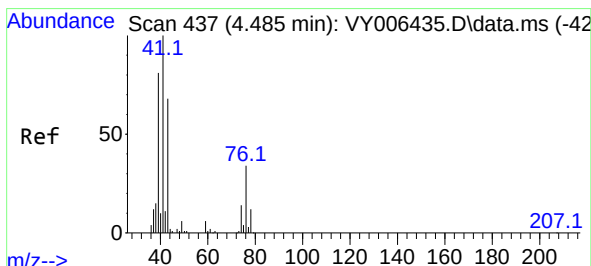
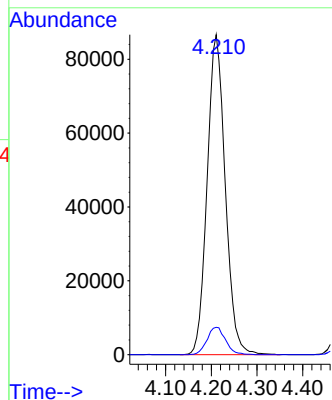
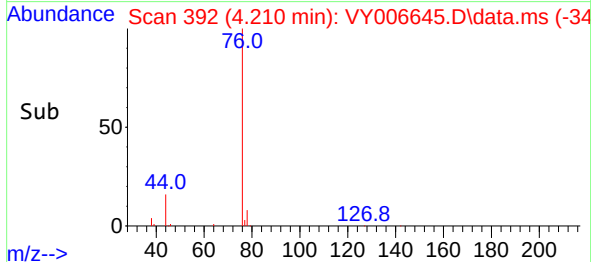
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 23812
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

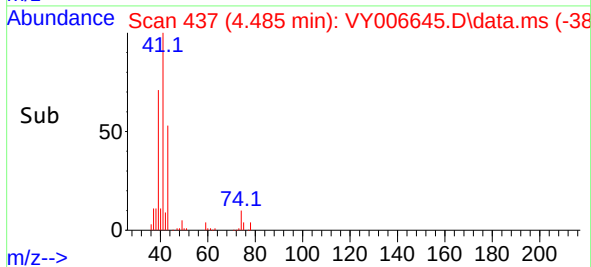
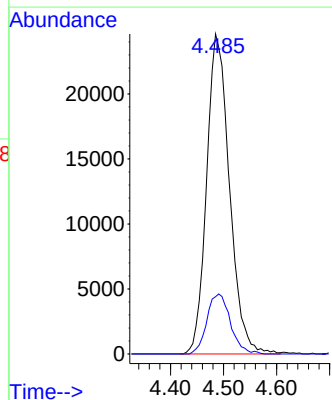
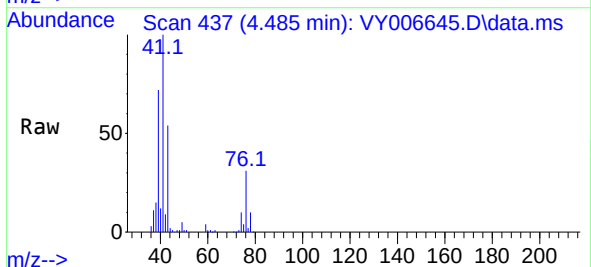
Manual Integrations
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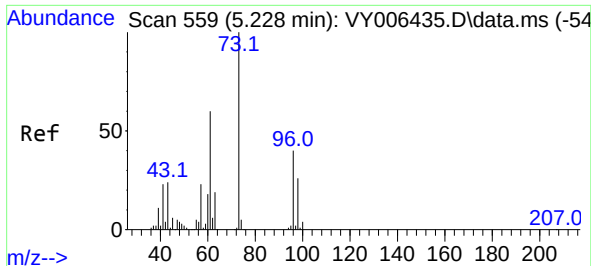
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 44.574 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

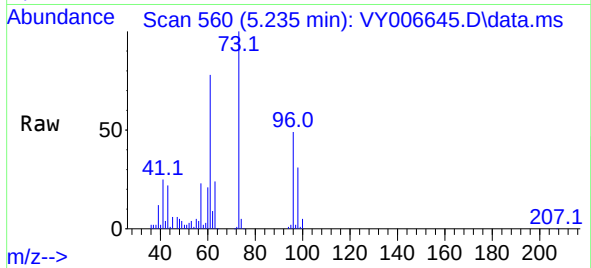
Tgt Ion: 43 Resp: 73623
Ion Ratio Lower Upper
43 100
74 19.3 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 48.124 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

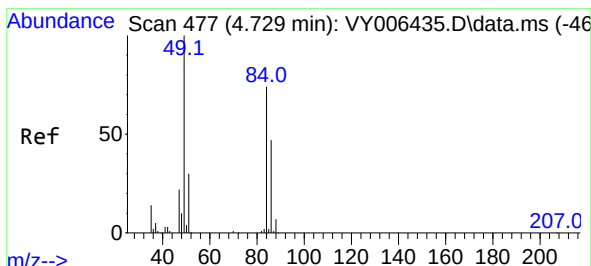
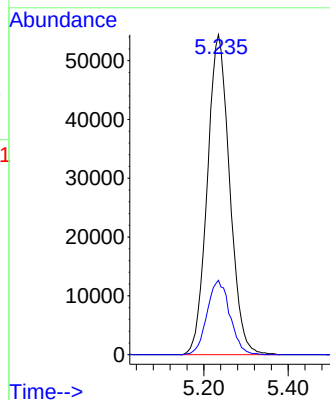
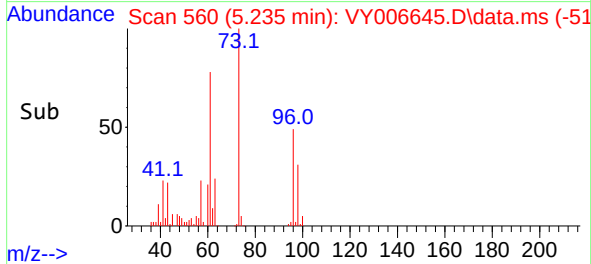
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 20023
Ion Ratio Lower Upper
73 100
57 23.3 18.2 27.2

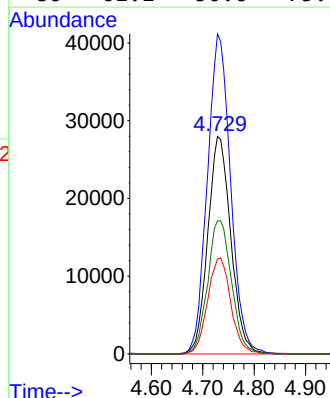
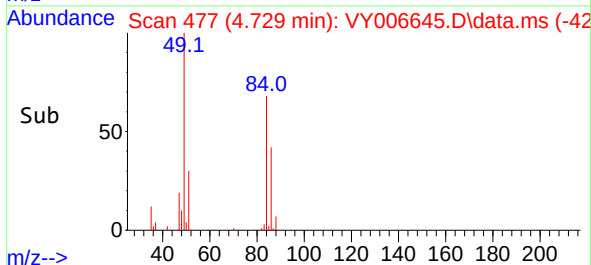
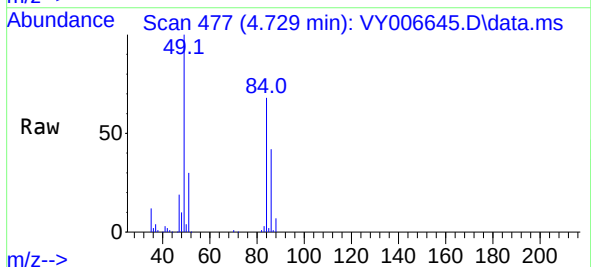
Manual Integrations
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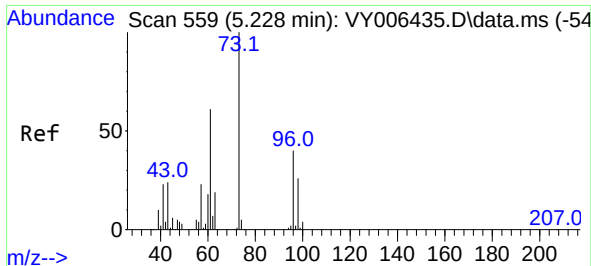
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 55.525 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

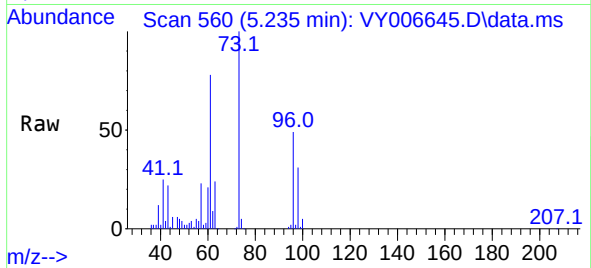
Tgt Ion: 84 Resp: 87092
Ion Ratio Lower Upper
84 100
49 146.8 107.8 161.8
51 43.6 32.8 49.2
86 61.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 55.997 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

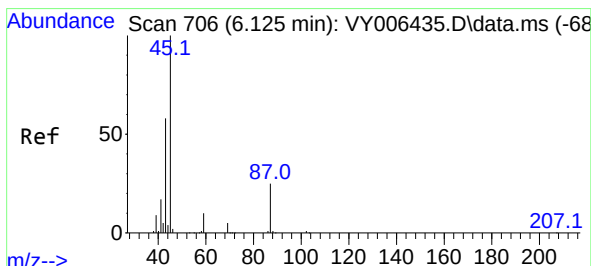
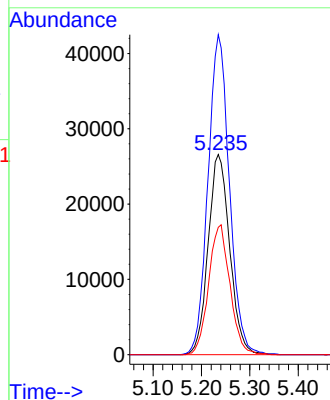
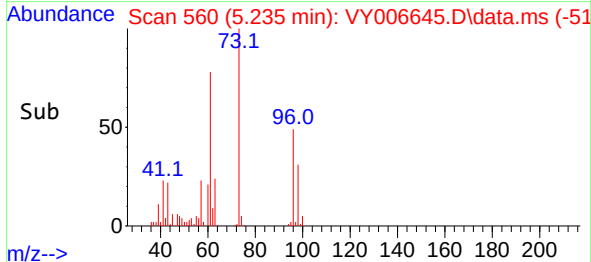
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



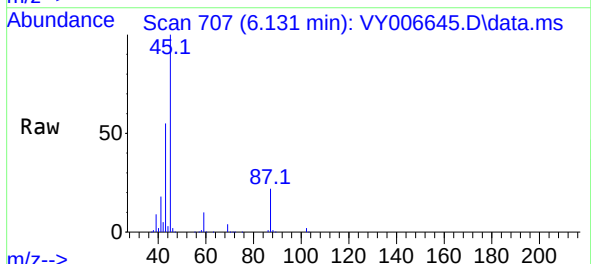
Tgt Ion: 96 Resp: 8241
Ion Ratio Lower Upper
96 100
61 159.9 120.6 181.0
98 63.6 51.3 76.9

Manual Integrations
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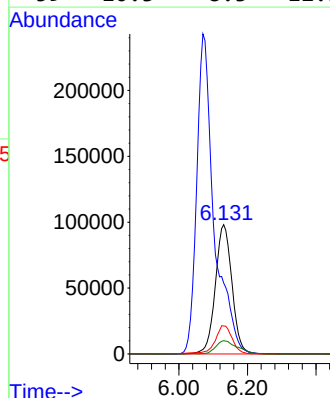
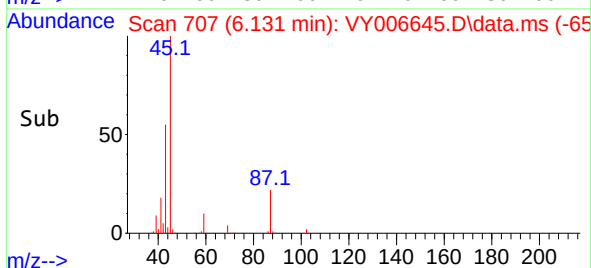
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

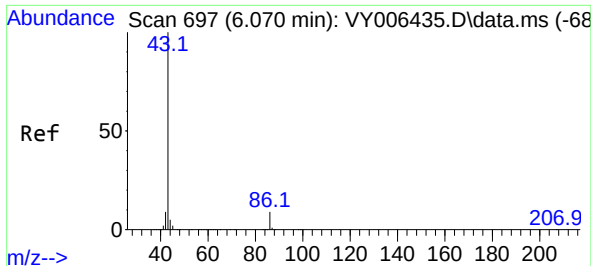


#22
Diisopropyl ether
Concen: 61.974 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



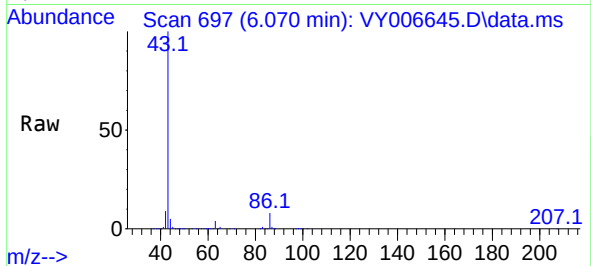
Tgt Ion: 45 Resp: 329923
Ion Ratio Lower Upper
45 100
43 54.7 47.7 71.5
87 21.6 20.1 30.1
59 10.3 8.3 12.5





#23
 Vinyl Acetate
 Concen: 264.381 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006645.D
 Acq: 05 Nov 2021 09:55

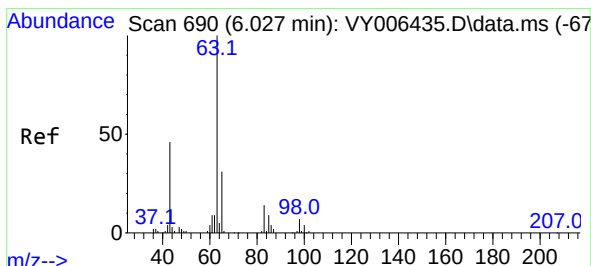
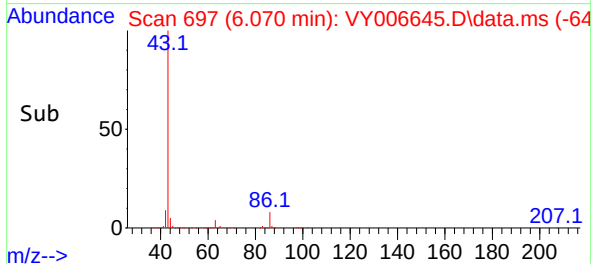
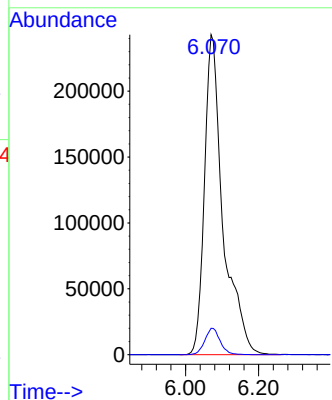
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 85603
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

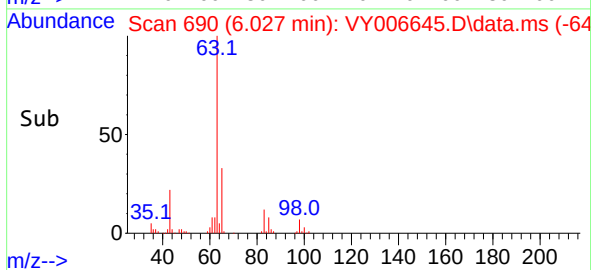
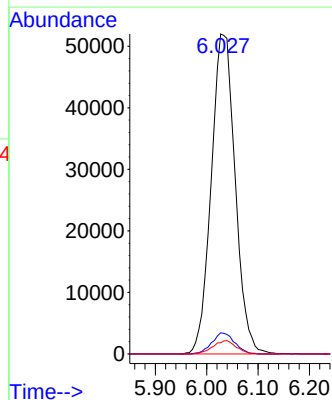
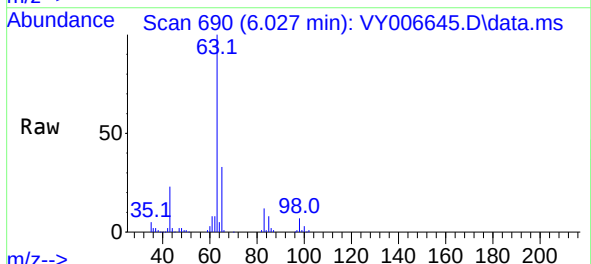
Manual Integrations
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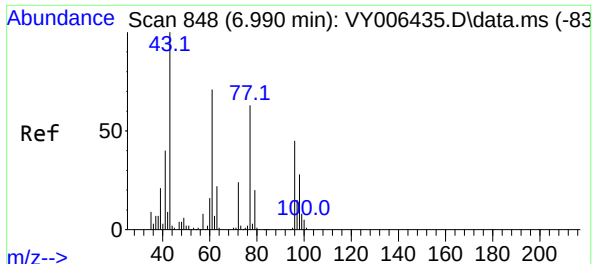
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#24
 1,1-Dichloroethane
 Concen: 60.467 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006645.D
 Acq: 05 Nov 2021 09:55

Tgt Ion: 63 Resp: 168319
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.5 2.0 6.0





#25

2-Butanone

Concen: 218.342 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 14570

Ion Ratio Lower Upper

43 100

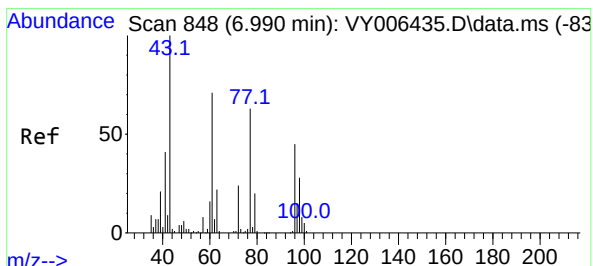
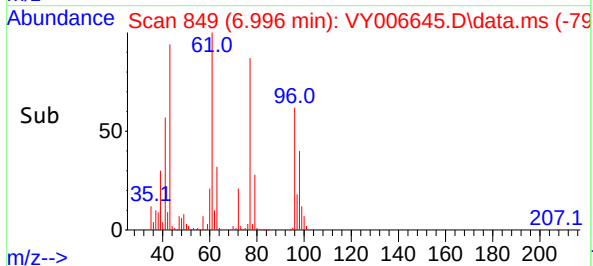
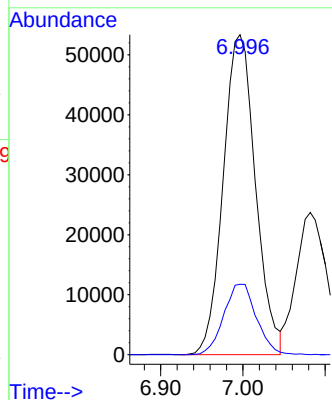
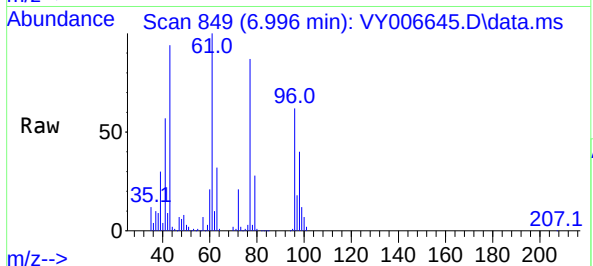
72 22.0 18.9 28.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#26

2,2-Dichloropropane

Concen: 57.189 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006645.D

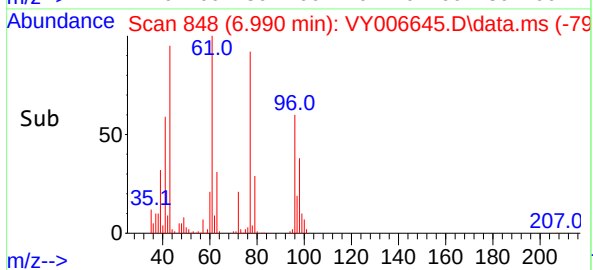
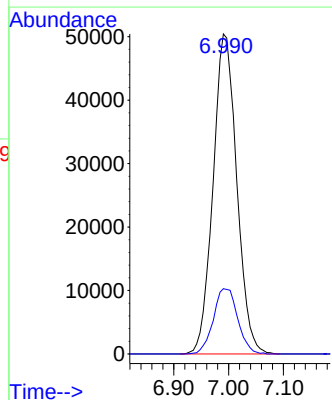
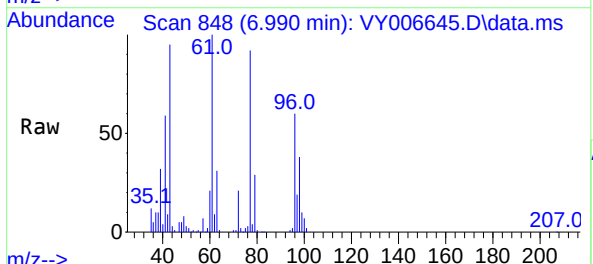
Acq: 05 Nov 2021 09:55

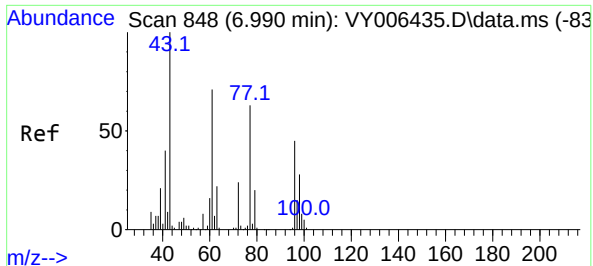
Tgt Ion: 77 Resp: 151415

Ion Ratio Lower Upper

77 100

97 21.0 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 56.628 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

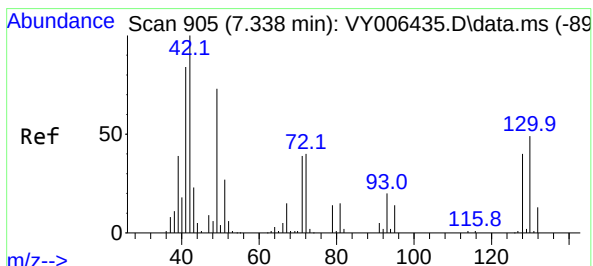
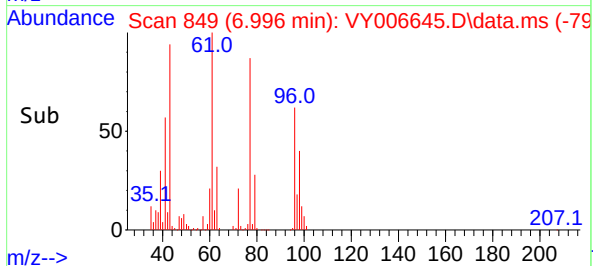
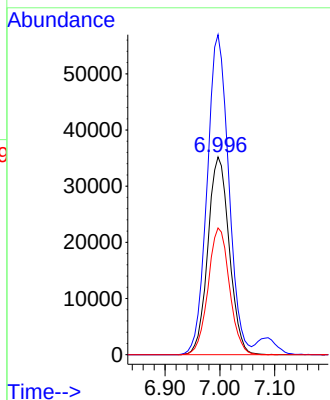
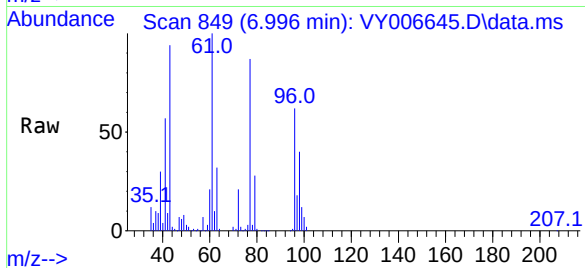
Tgt Ion: 96 Resp: 95144

Ion	Ratio	Lower	Upper
96	100		
61	163.6	0.0	314.0
98	64.3	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28

Bromochloromethane

Concen: 56.230 ug/l

RT: 7.344 min Scan# 906

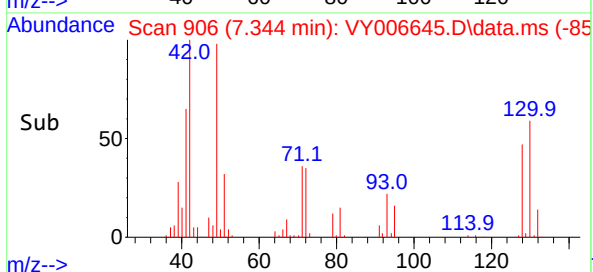
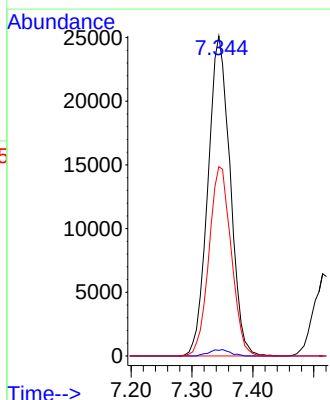
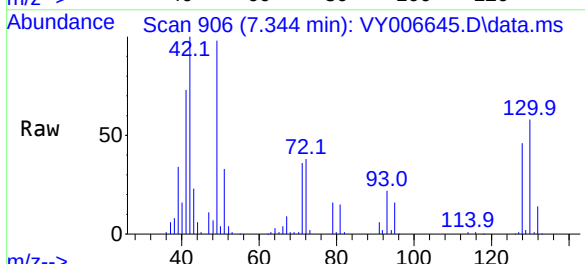
Delta R.T. 0.006 min

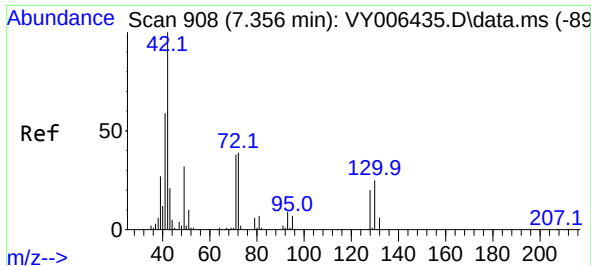
Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

Tgt Ion: 49 Resp: 63506

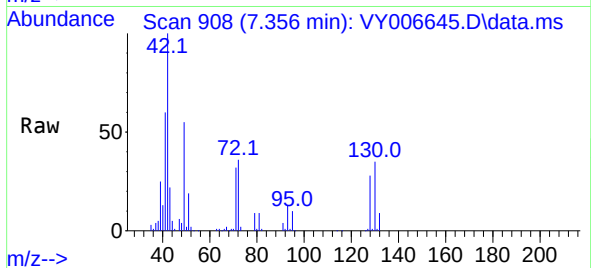
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	59.3	55.6	83.4





#29
Tetrahydrofuran
Concen: 220.317 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

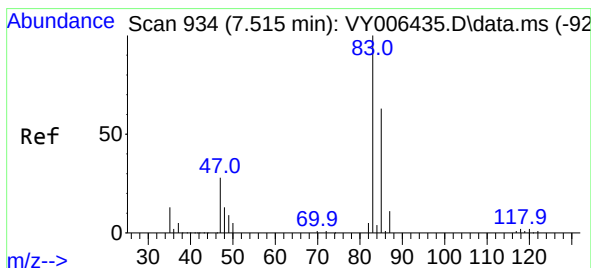
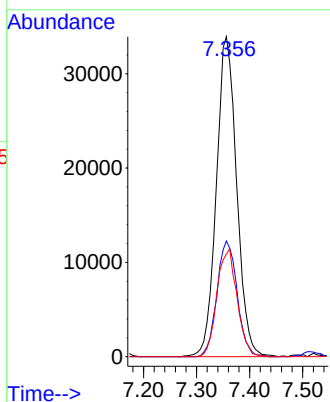
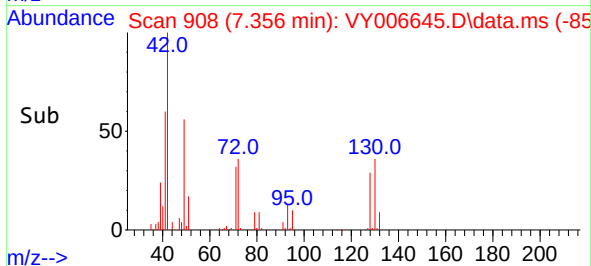
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



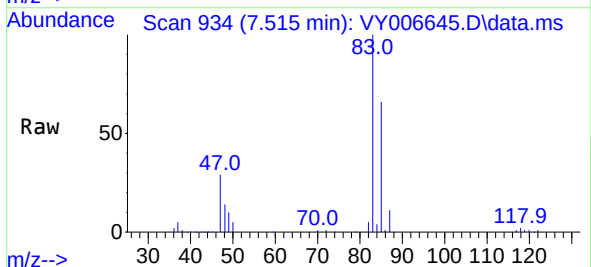
Tgt Ion: 42 Resp: 90198
Ion Ratio Lower Upper
42 100
72 36.0 32.0 48.0
71 33.4 30.3 45.5

Manual Integrations
APPROVED

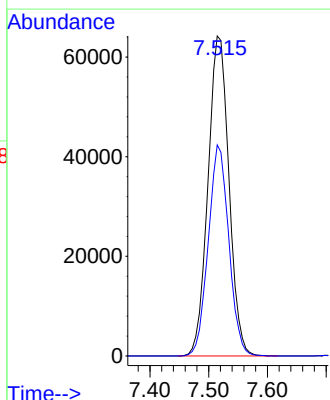
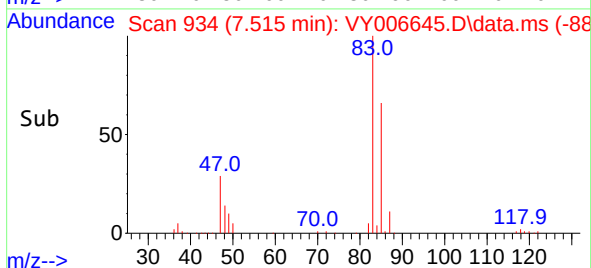
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

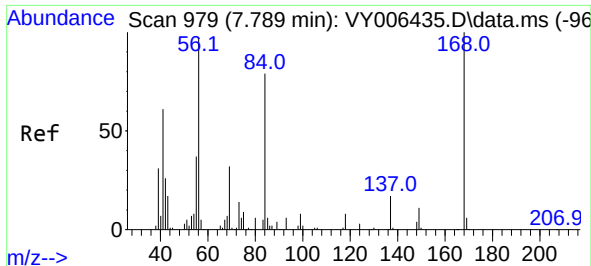


#30
Chloroform
Concen: 55.364 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



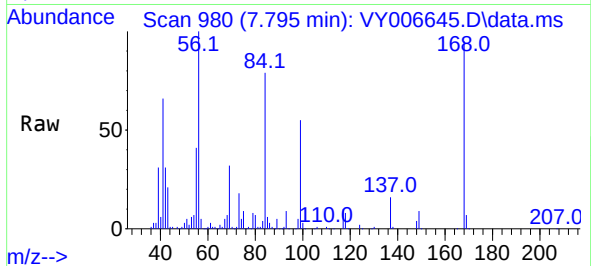
Tgt Ion: 83 Resp: 159155
Ion Ratio Lower Upper
83 100
85 66.0 50.2 75.4





#31
Cyclohexane
Concen: 57.615 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

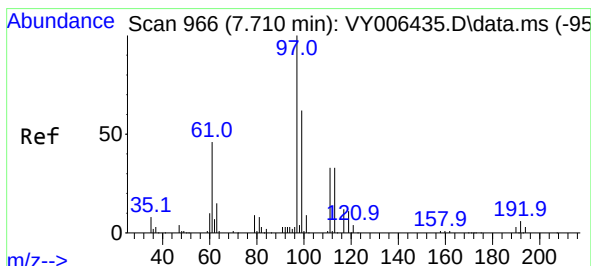
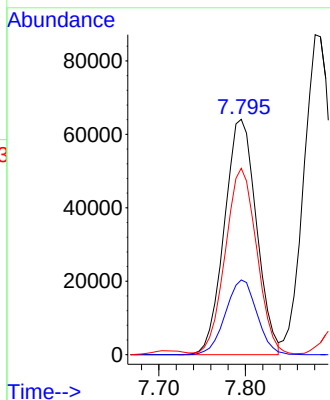
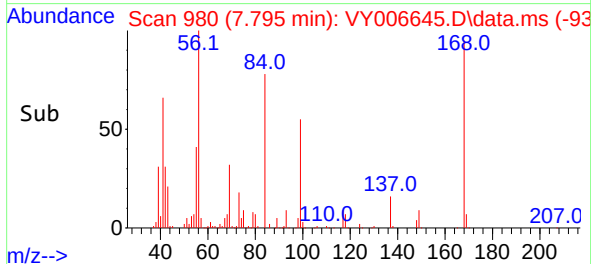
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



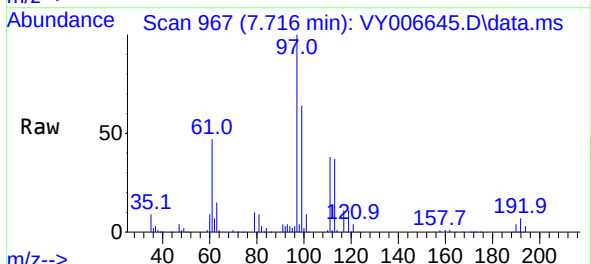
Tgt Ion: 56 Resp: 16499
Ion Ratio Lower Upper
56 100
69 31.8 26.6 40.0
84 77.7 65.0 97.4

Manual Integrations
APPROVED

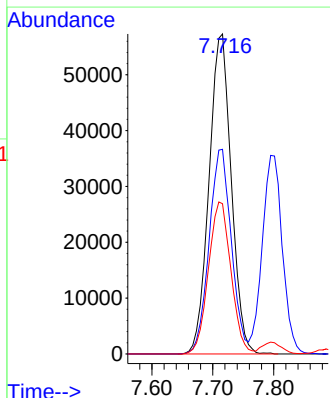
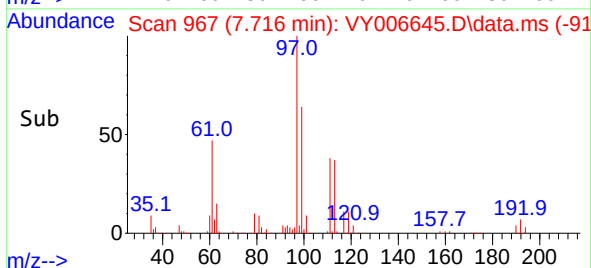
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

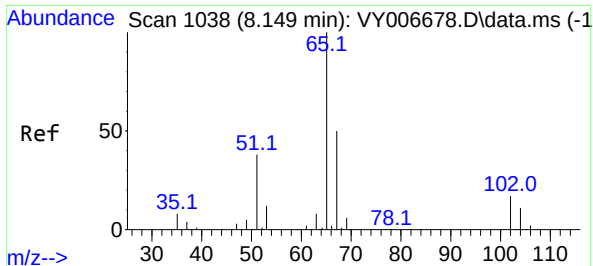


#32
1,1,1-Trichloroethane
Concen: 54.771 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



Tgt Ion: 97 Resp: 145384
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 48.2 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 47.576 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 84159

Ion Ratio Lower Upper

65 100

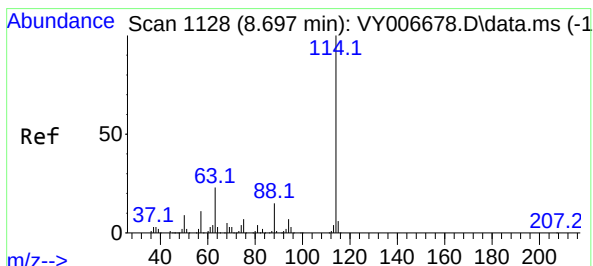
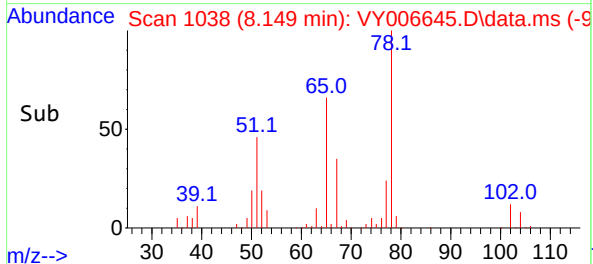
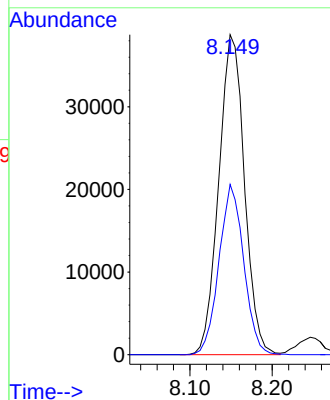
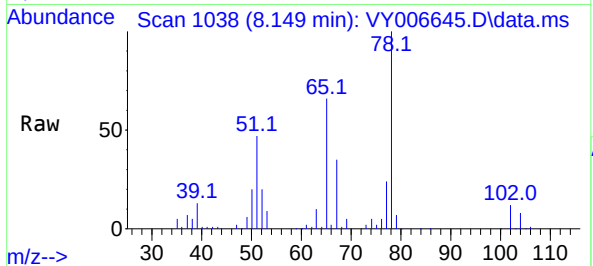
67 51.2 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

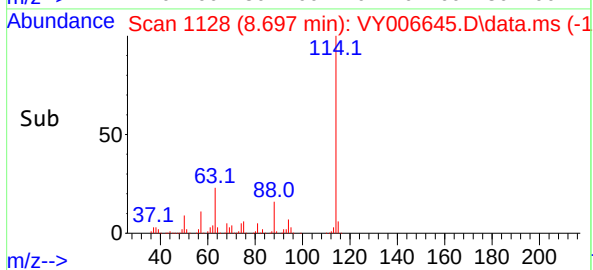
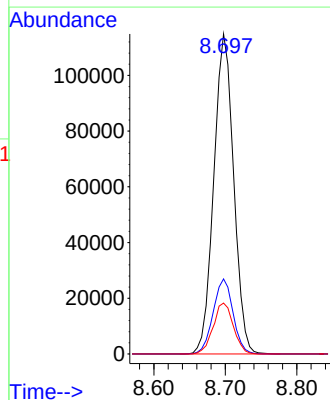
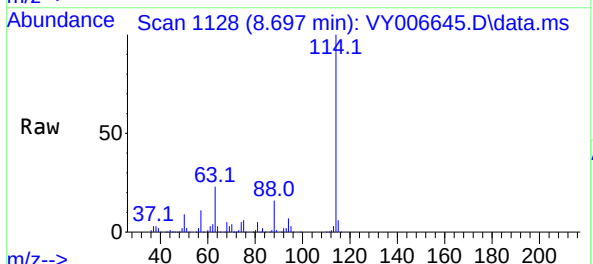
Tgt Ion:114 Resp: 221598

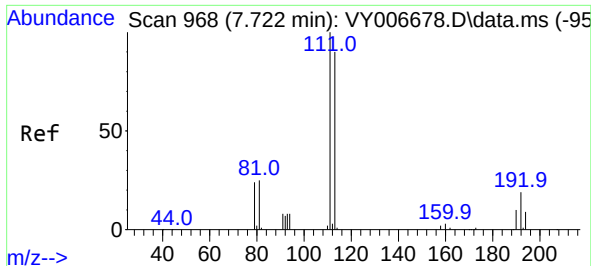
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

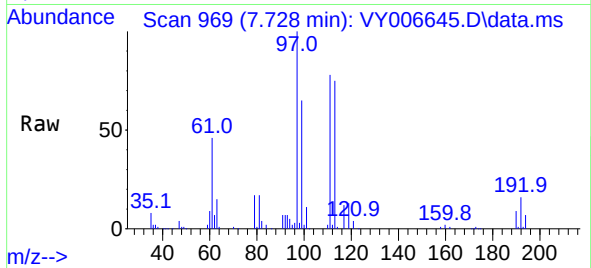
88 15.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.182 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

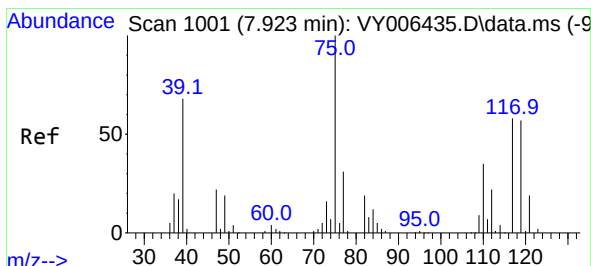
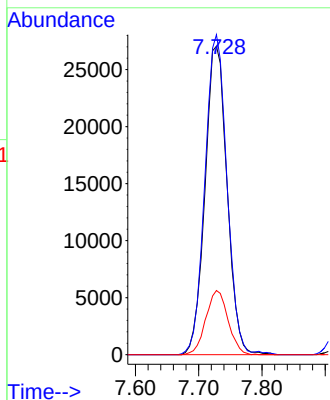
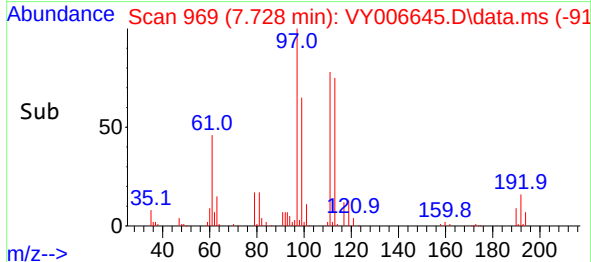
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



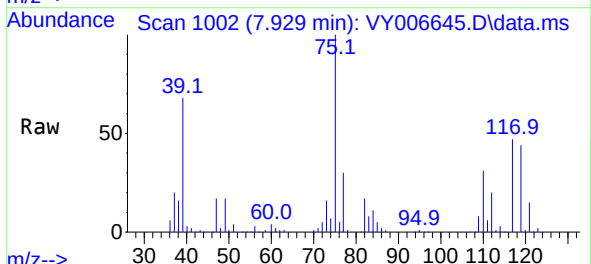
Tgt Ion:113 Resp: 65680
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 20.9 17.4 26.2

Manual Integrations
APPROVED

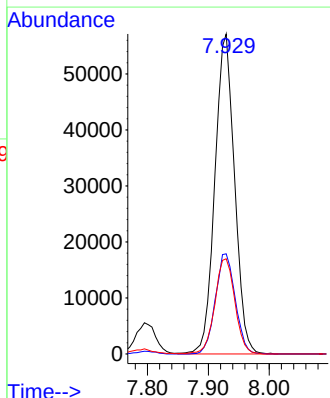
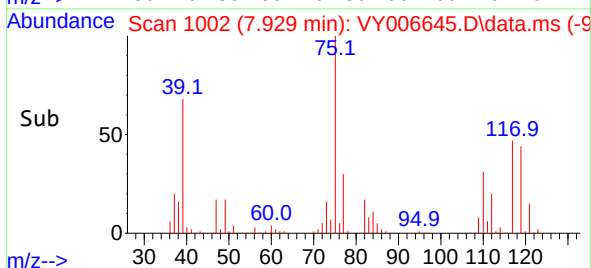
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

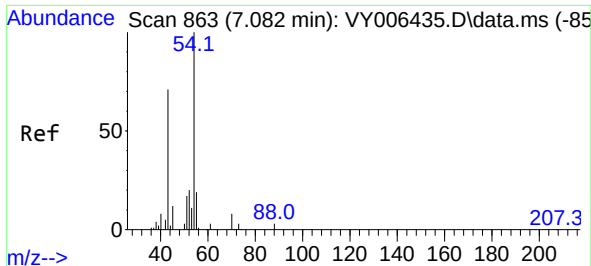


#36
1,1-Dichloropropene
Concen: 58.538 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



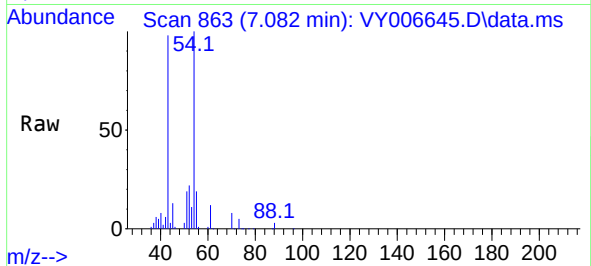
Tgt Ion: 75 Resp: 128173
Ion Ratio Lower Upper
75 100
110 31.7 17.1 51.3
77 30.4 24.9 37.3





#37
Ethyl Acetate
Concen: 45.690 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

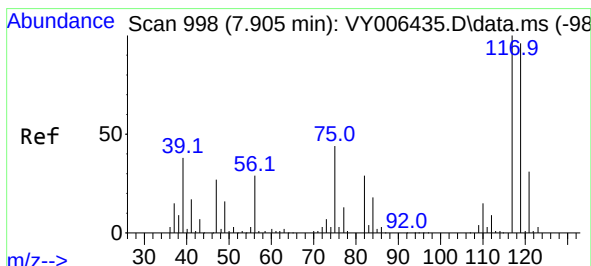
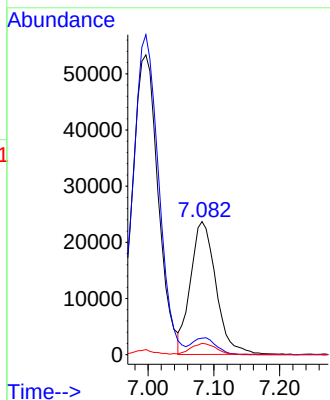
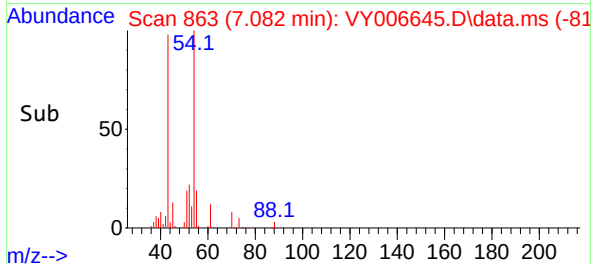
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



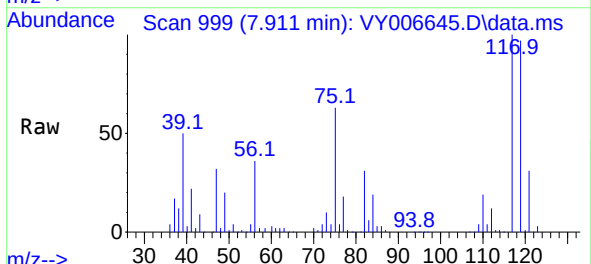
Tgt Ion: 43 Resp: 63312
Ion Ratio Lower Upper
43 100
61 12.1 9.4 14.2
70 8.6 6.9 10.3

Manual Integrations
APPROVED

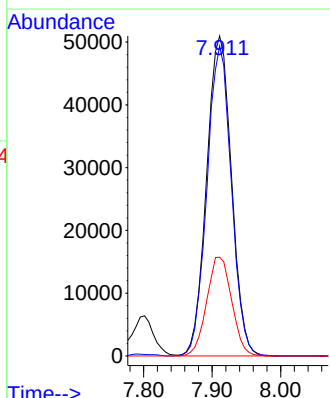
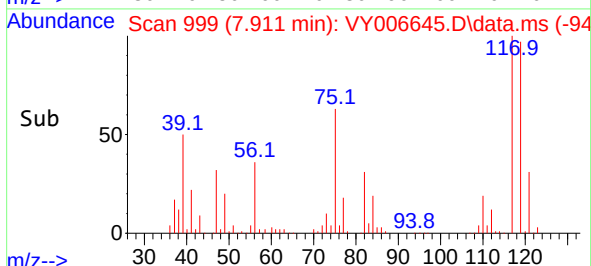
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

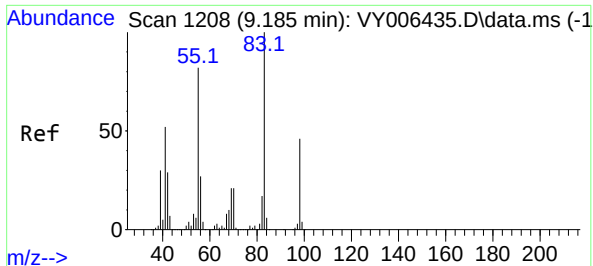


#38
Carbon Tetrachloride
Concen: 53.262 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



Tgt Ion:117 Resp: 128650
Ion Ratio Lower Upper
117 100
119 96.9 76.6 115.0
121 30.8 24.7 37.1





#39

Methylcyclohexane

Concen: 56.945 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 15178

Ion Ratio Lower Upper

83 100

55 89.5 65.3 97.9

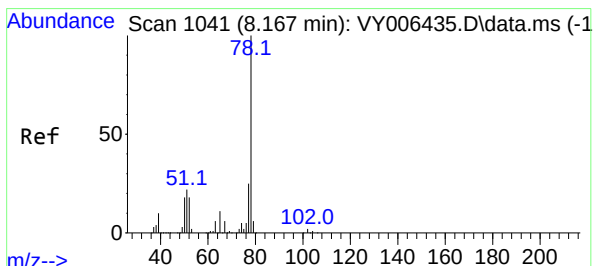
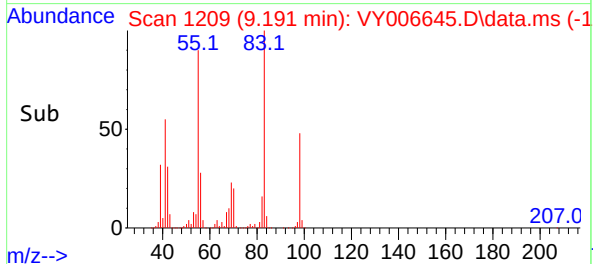
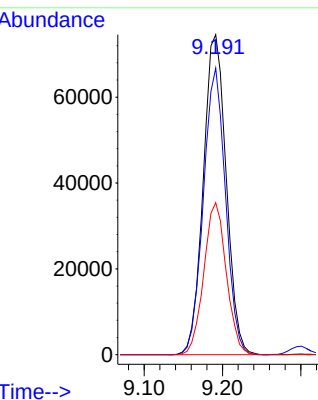
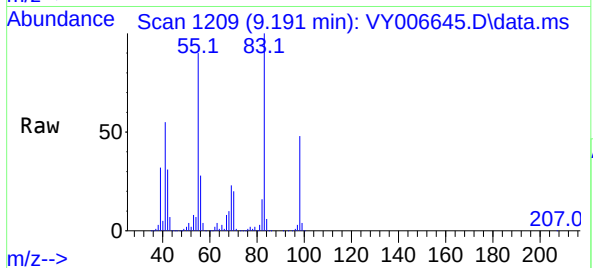
98 47.5 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 57.100 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006645.D

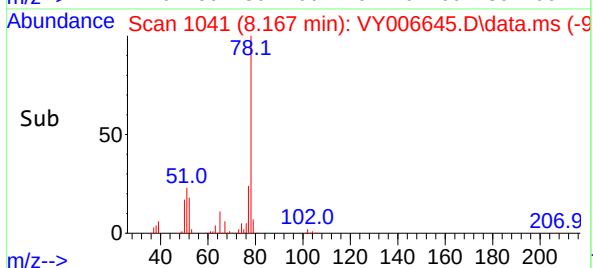
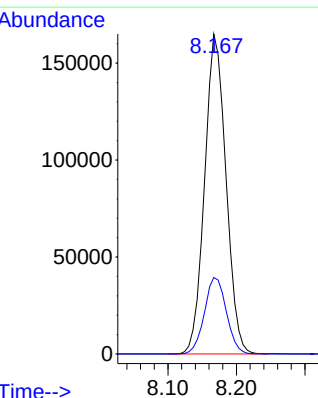
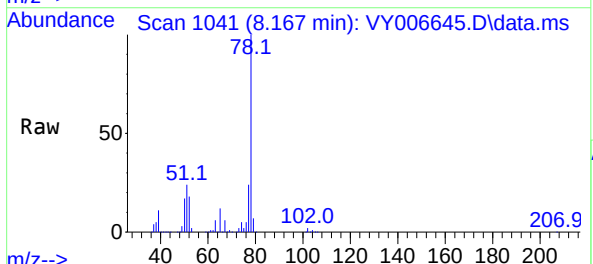
Acq: 05 Nov 2021 09:55

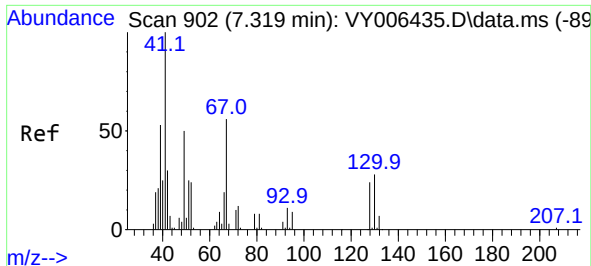
Tgt Ion: 78 Resp: 356585

Ion Ratio Lower Upper

78 100

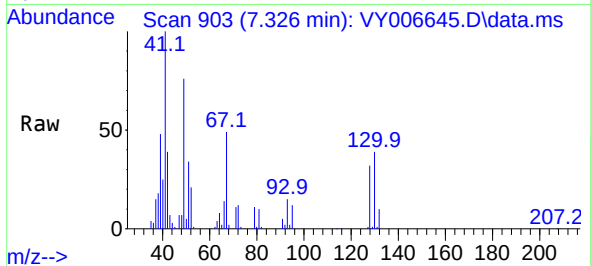
77 23.9 19.7 29.5





#41
Methacrylonitrile
Concen: 56.426 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

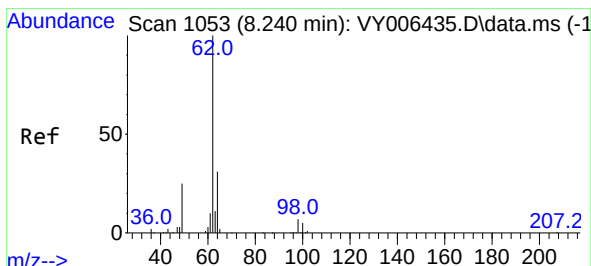
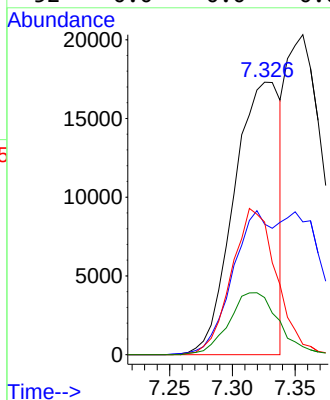
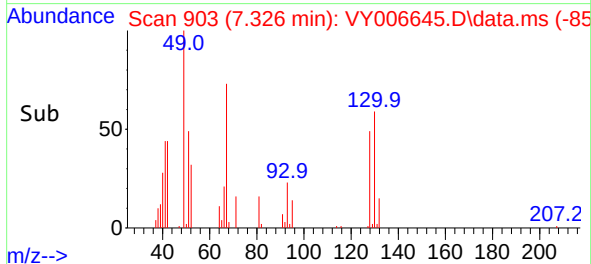
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4436
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

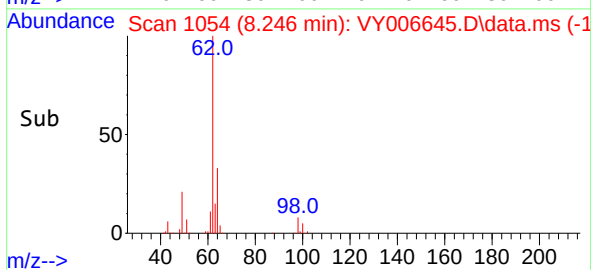
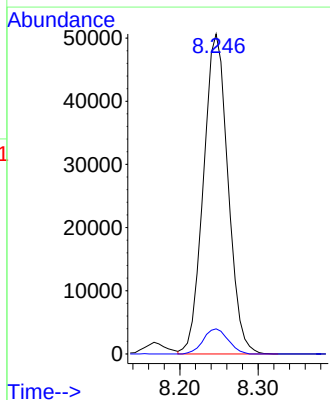
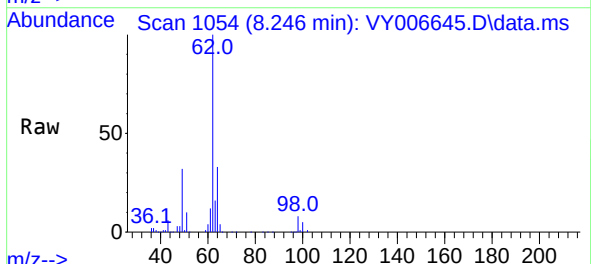
Manual Integrations
APPROVED

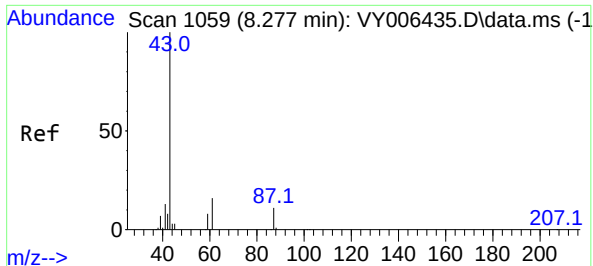
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 49.358 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

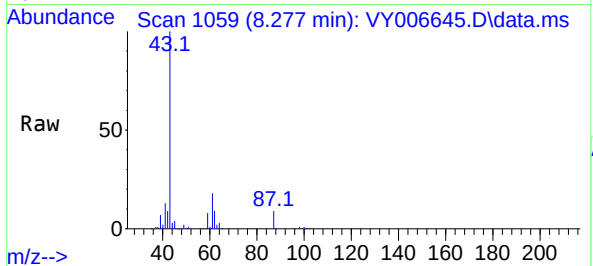
Tgt Ion: 62 Resp: 110072
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 46.871 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

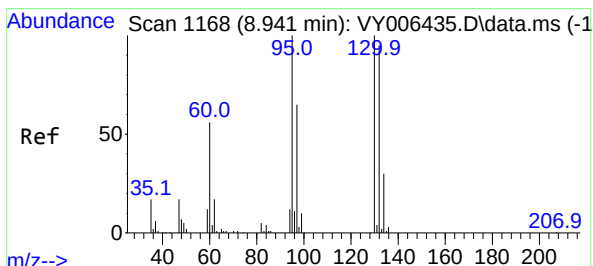
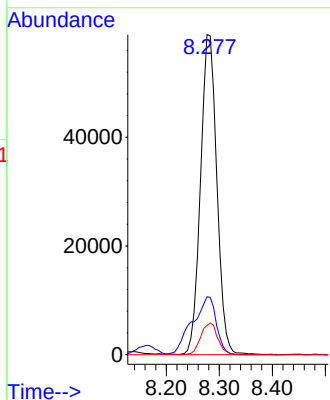
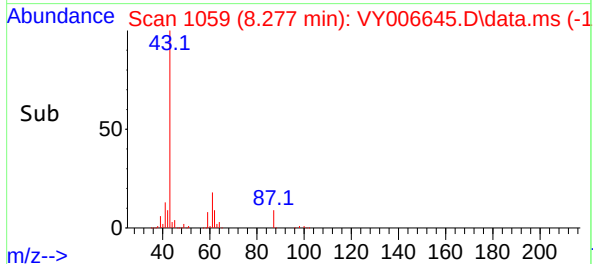
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12599
Ion Ratio Lower Upper
43 100
61 26.5 20.5 30.7
87 10.2 9.0 13.6

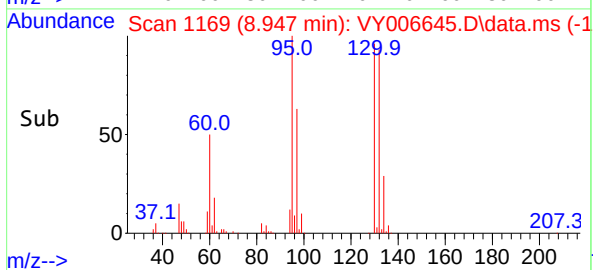
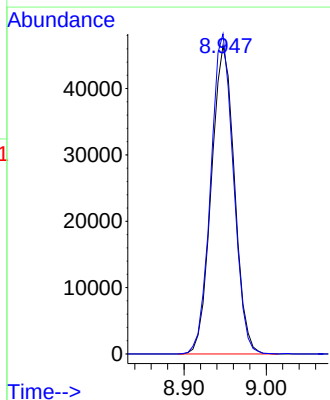
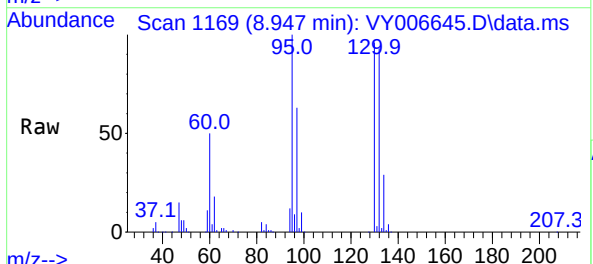
Manual Integrations
APPROVED

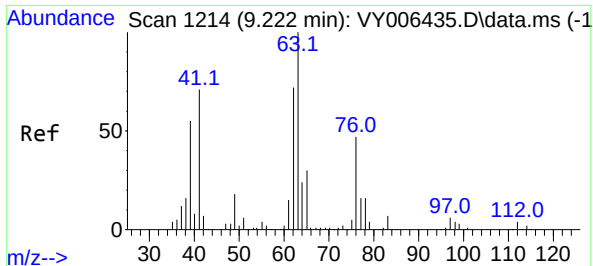
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 56.287 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Tgt Ion:130 Resp: 90654
Ion Ratio Lower Upper
130 100
95 103.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 60.512 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 93602

Ion Ratio Lower Upper

63 100

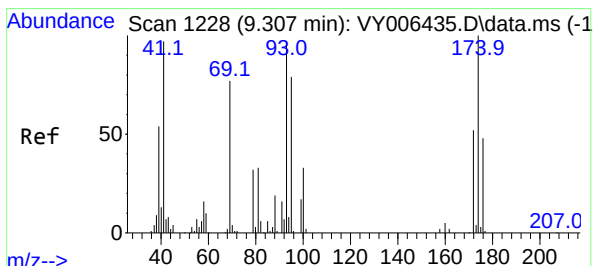
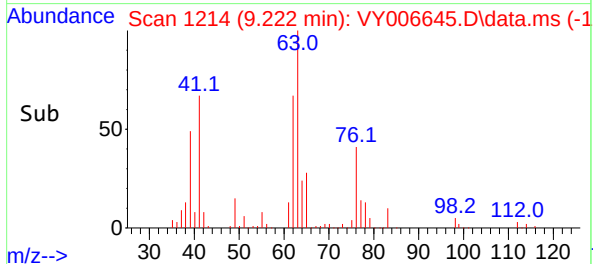
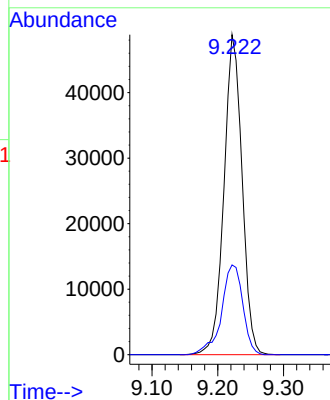
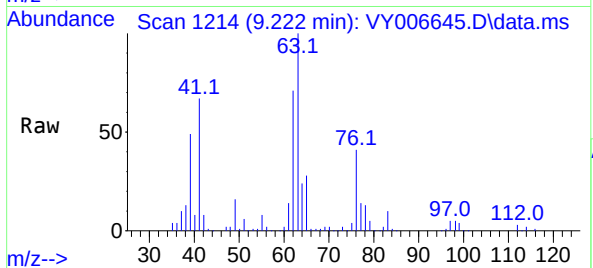
65 28.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 50.322 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

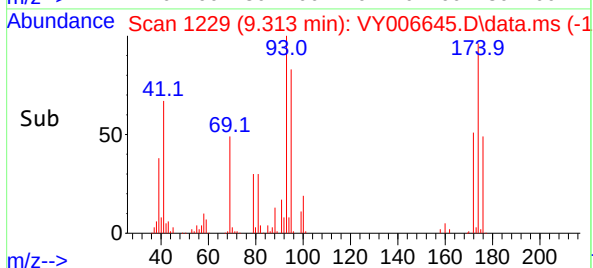
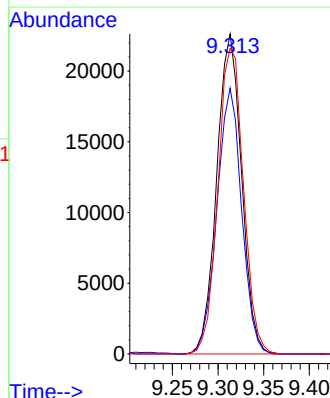
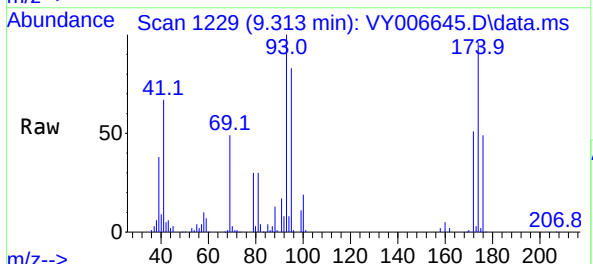
Tgt Ion: 93 Resp: 42727

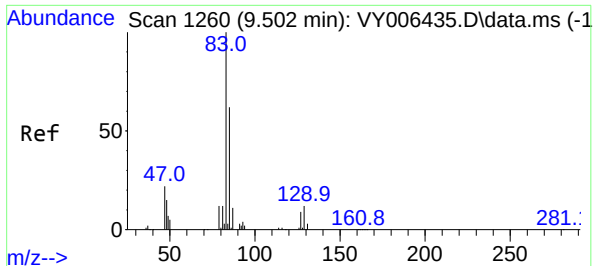
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

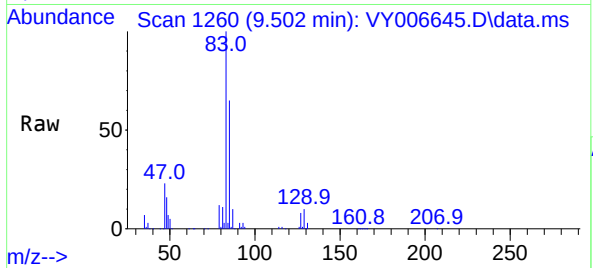
174 98.1 84.3 126.5





#47
Bromodichloromethane
Concen: 54.141 ug/l
RT: 9.502 min Scan# 11958
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

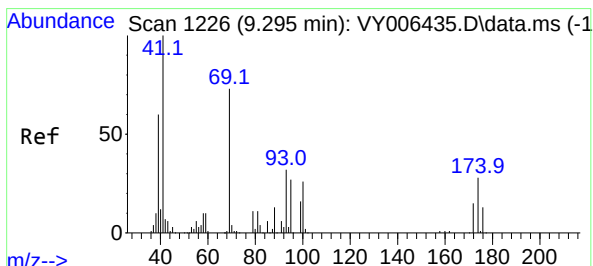
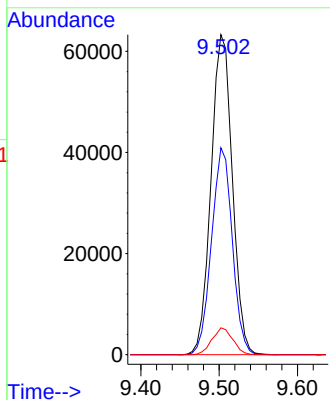
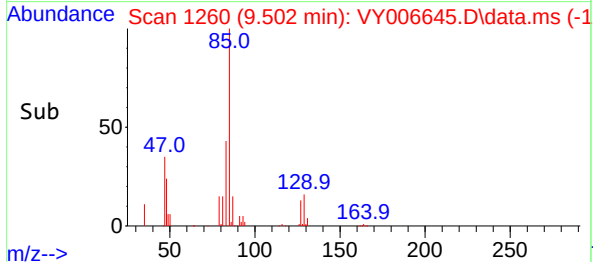
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



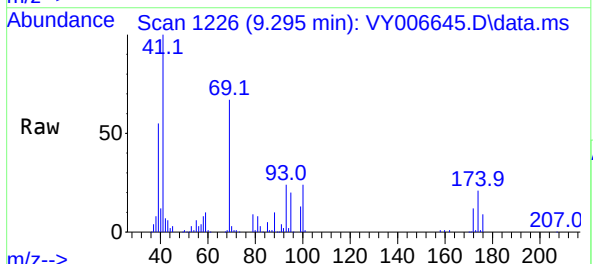
Tgt Ion: 83 Resp: 11958
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.4 7.1 10.7

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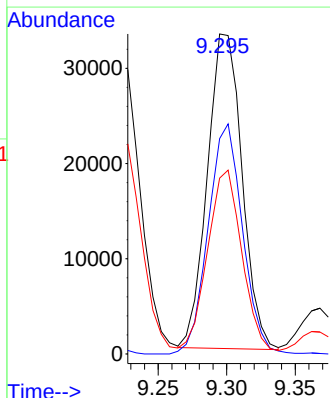
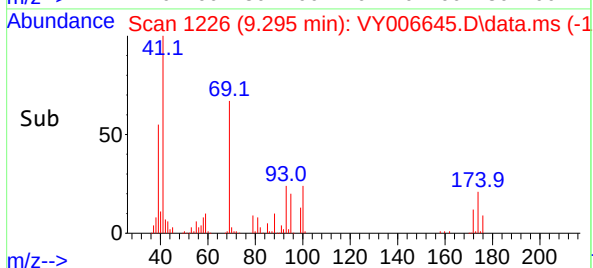
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

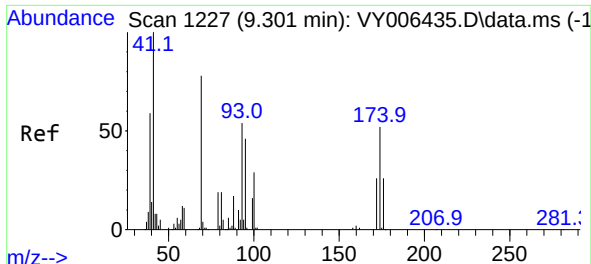


#48
Methyl methacrylate
Concen: 46.783 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



Tgt Ion: 41 Resp: 58286
Ion Ratio Lower Upper
41 100
69 72.4 60.4 90.6
39 56.2 48.2 72.2





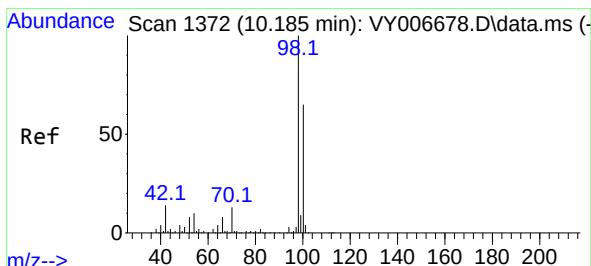
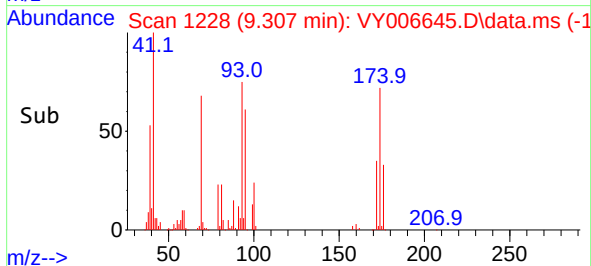
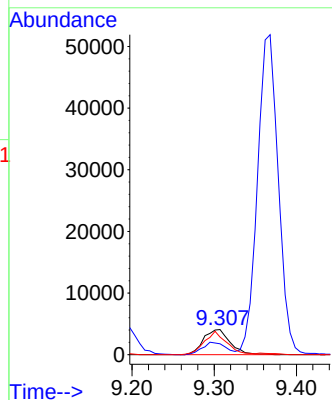
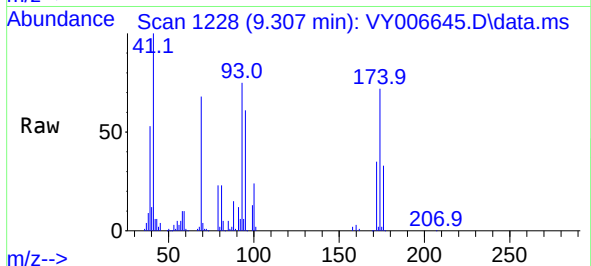
#49
1,4-Dioxane
Concen: 793.678 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 9149
Ion Ratio Lower Upper
88 100
43 43.8 34.1 51.1
58 78.8 57.5 86.3

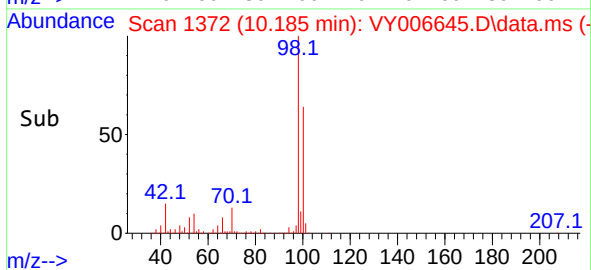
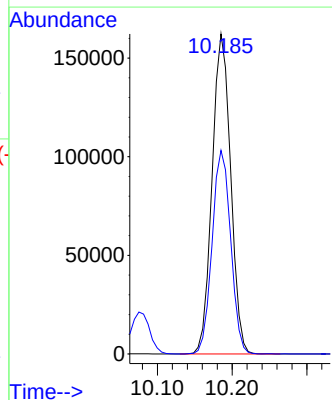
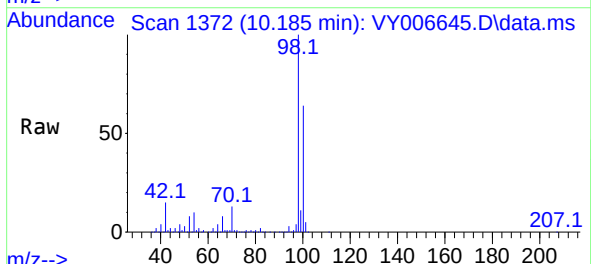
Manual Integrations
APPROVED

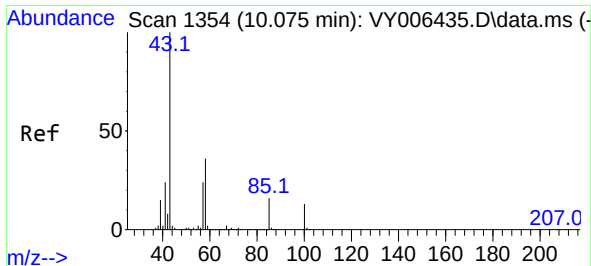
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
Toluene-d8
Concen: 53.385 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Tgt Ion: 98 Resp: 279518
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 226.111 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

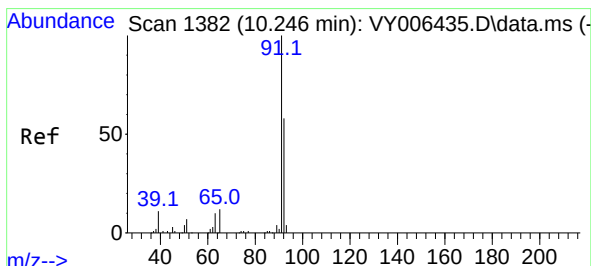
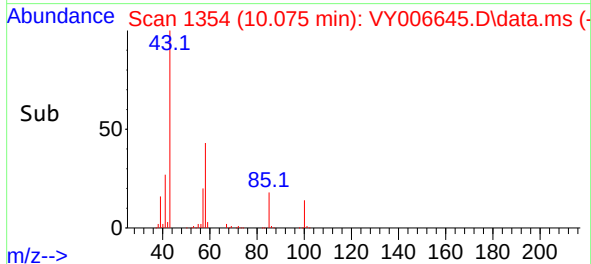
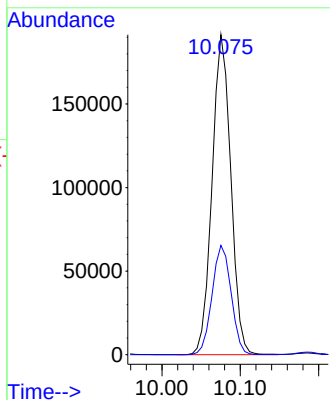
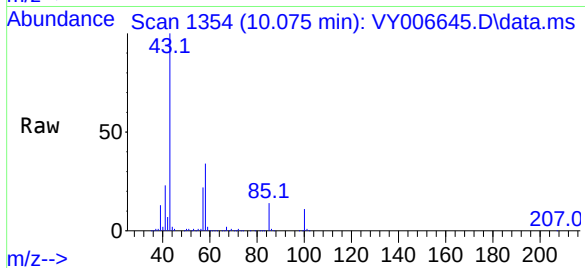
VSTDCCC050

Tgt Ion: 43 Resp: 31862
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1

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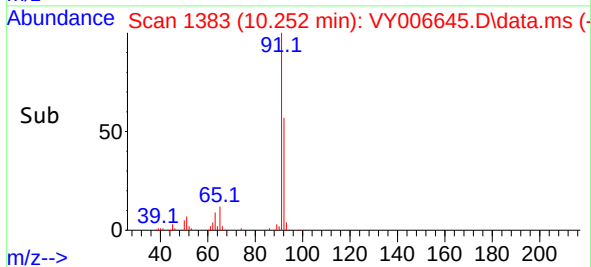
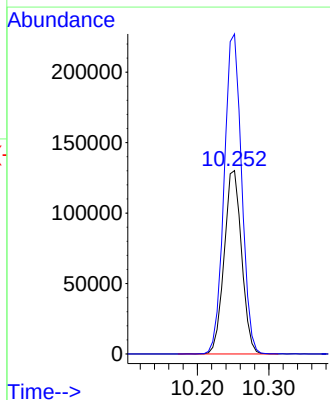
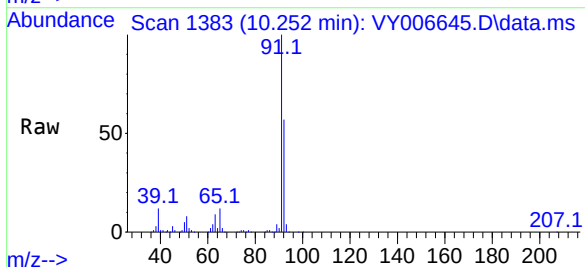
APPROVED

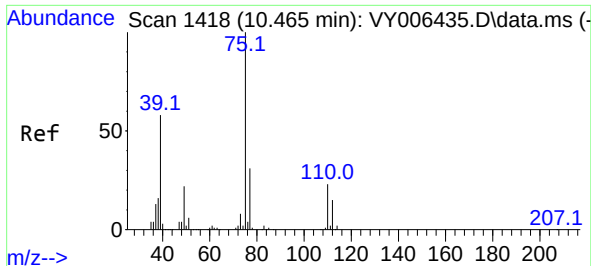
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 56.132 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

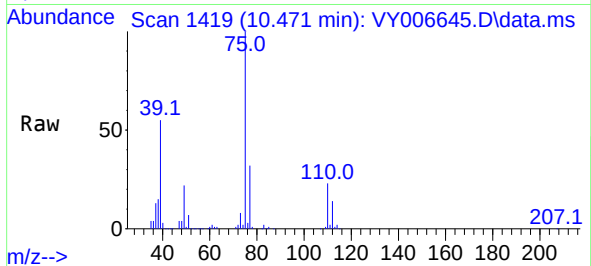
Tgt Ion: 92 Resp: 219935
Ion Ratio Lower Upper
92 100
91 175.1 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 52.304 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

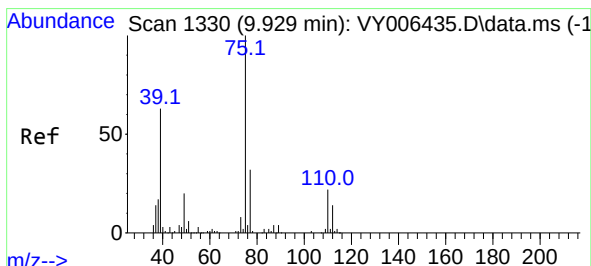
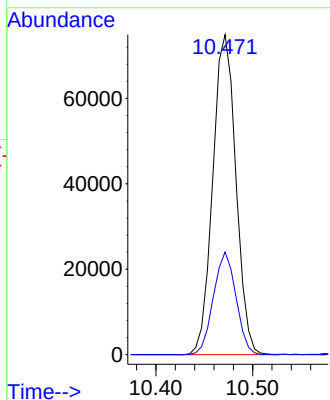
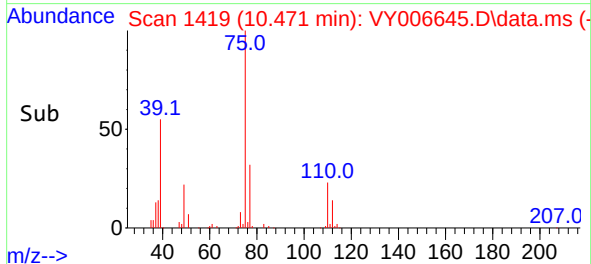
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



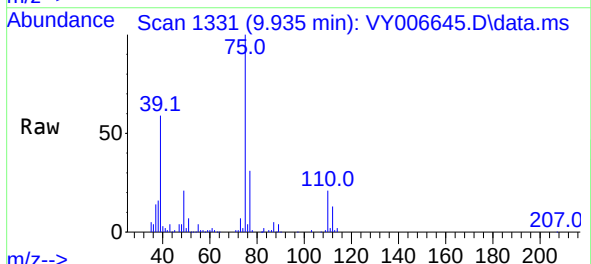
Tgt Ion: 75 Resp: 124458
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

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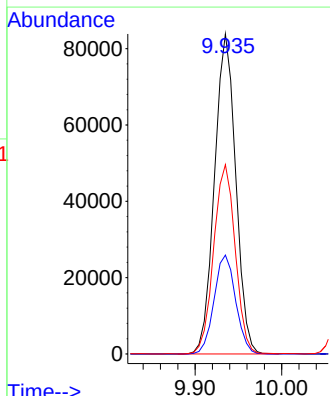
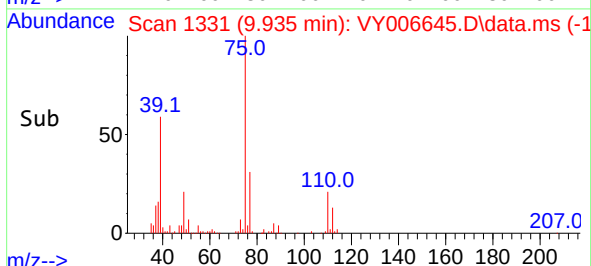
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

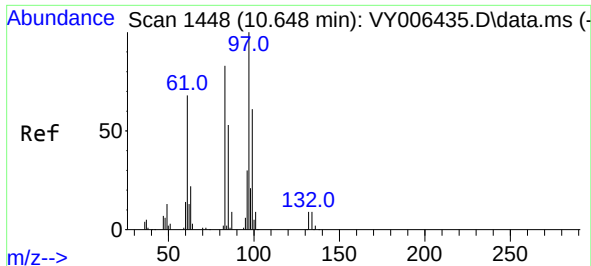


#54
cis-1,3-Dichloropropene
Concen: 55.363 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



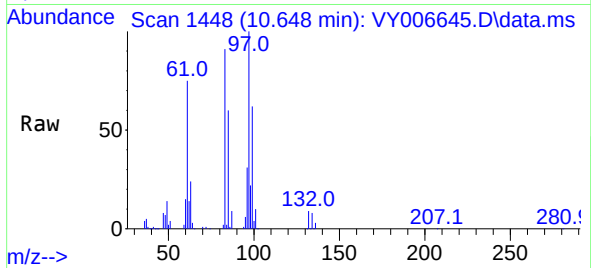
Tgt Ion: 75 Resp: 142728
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2
39 59.2 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 50.110 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

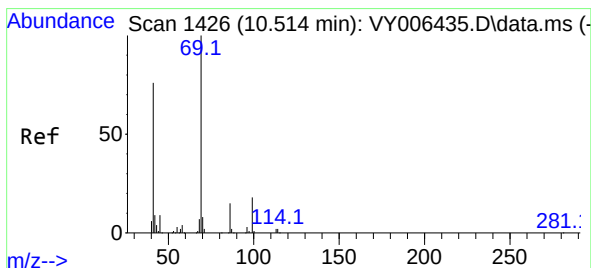
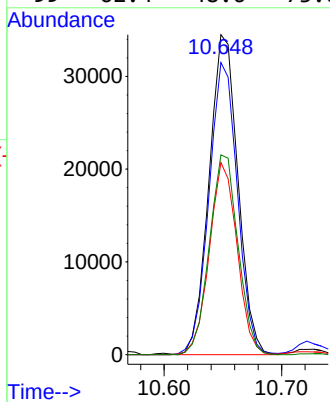
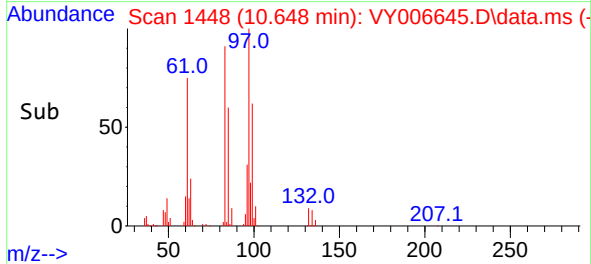
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



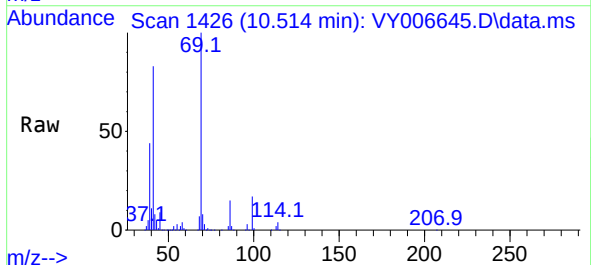
Tgt Ion: 97 Resp: 58828
Ion Ratio Lower Upper
97 100
83 91.0 66.2 99.2
85 59.8 42.2 63.4
99 62.4 48.6 73.0

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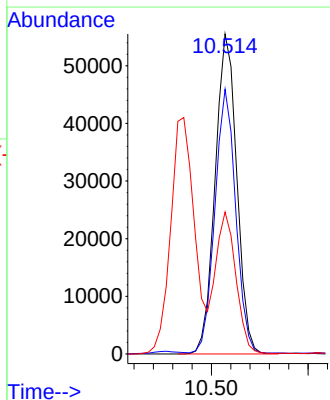
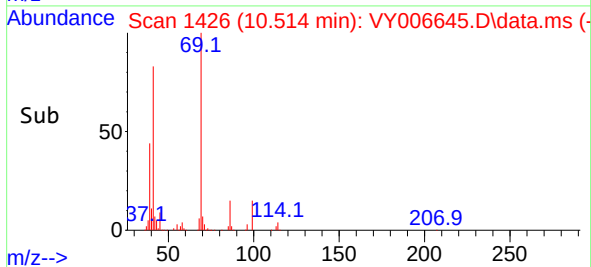
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

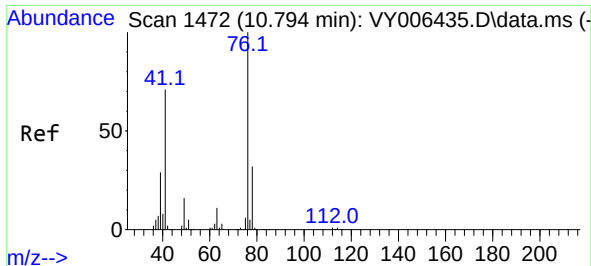


#56
Ethyl methacrylate
Concen: 47.446 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



Tgt Ion: 69 Resp: 86053
Ion Ratio Lower Upper
69 100
41 79.5 62.9 94.3
39 41.1 35.7 53.5





#57

1,3-Dichloropropane

Concen: 51.541 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006645.D

Acq: 05 Nov 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 109968

Ion Ratio Lower Upper

76 100

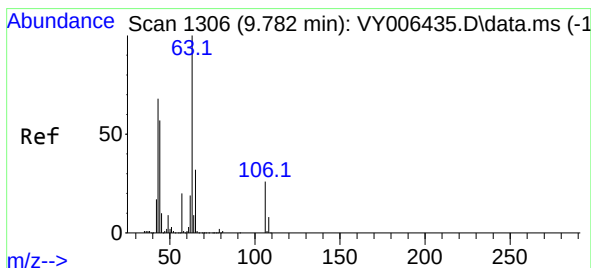
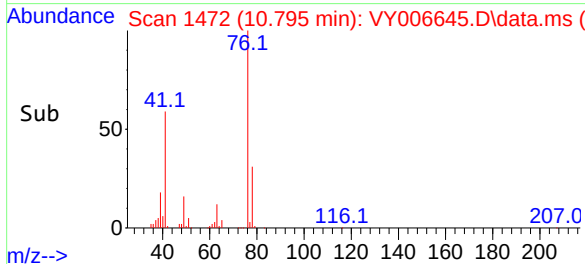
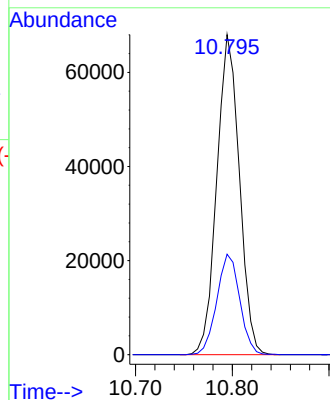
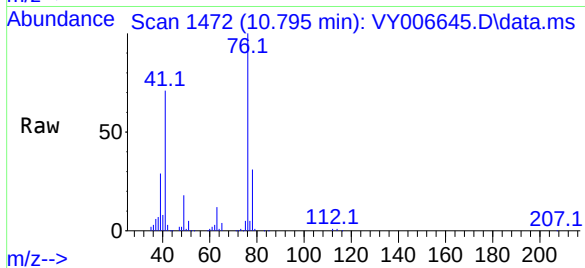
78 31.9 25.4 38.2

Manual Integrations

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Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 211.216 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006645.D

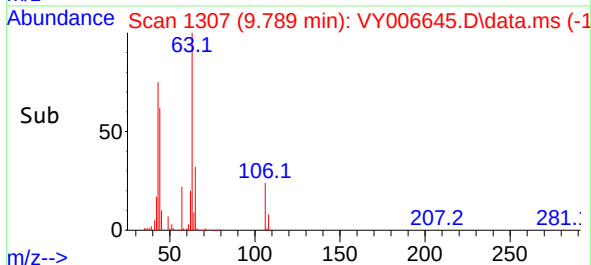
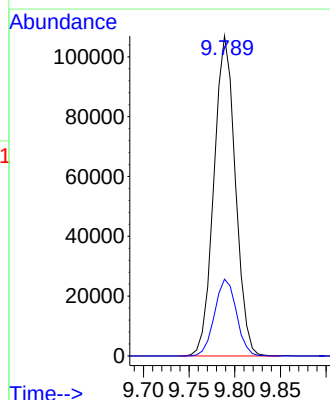
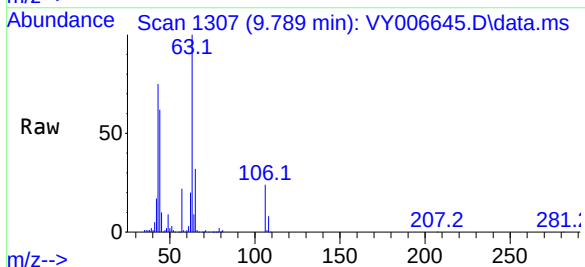
Acq: 05 Nov 2021 09:55

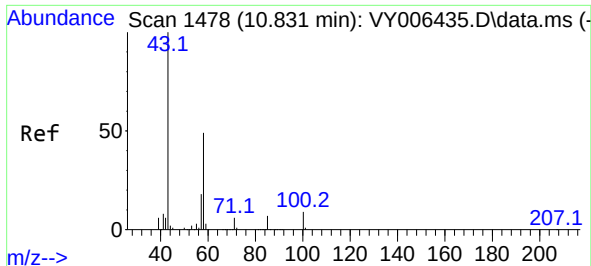
Tgt Ion: 63 Resp: 174754

Ion Ratio Lower Upper

63 100

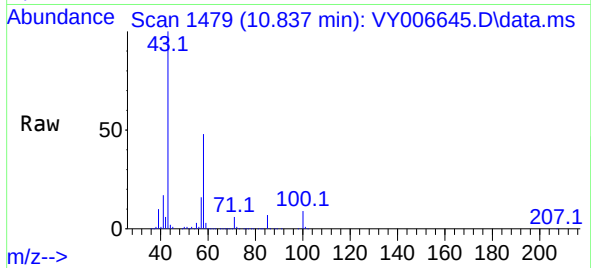
106 24.4 21.4 32.2





#59
2-Hexanone
Concen: 222.116 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

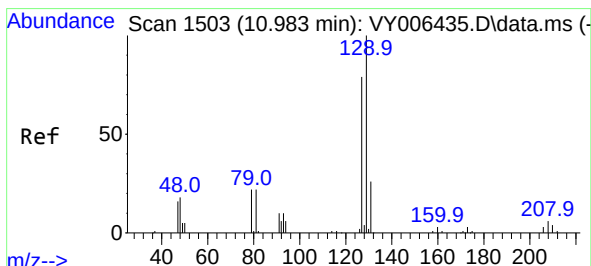
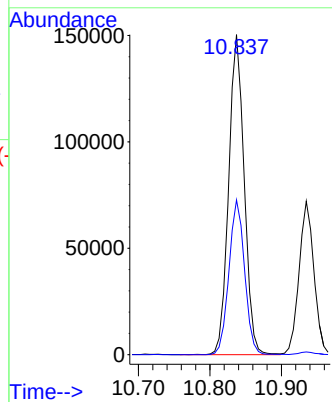
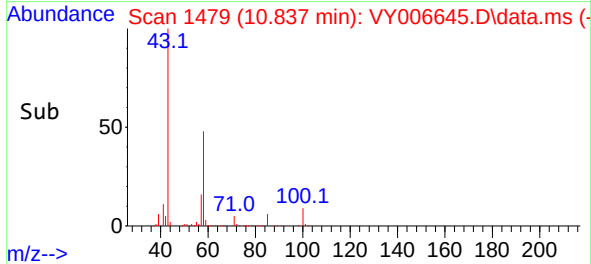
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 22653
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.6

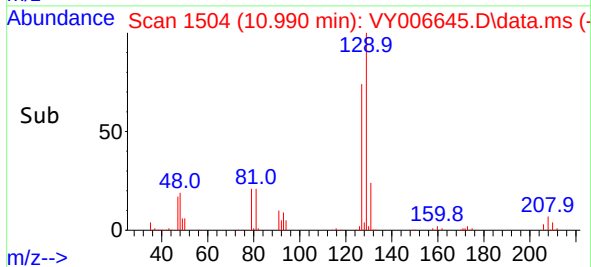
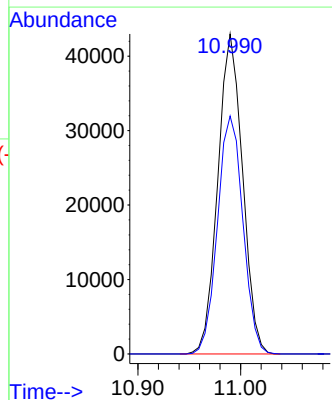
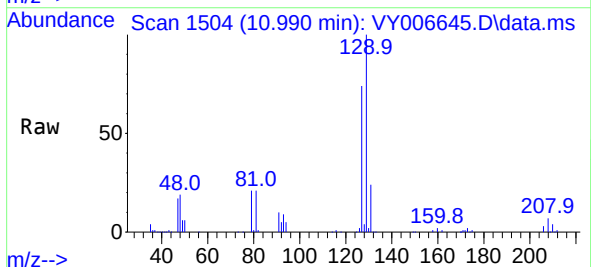
Manual Integrations
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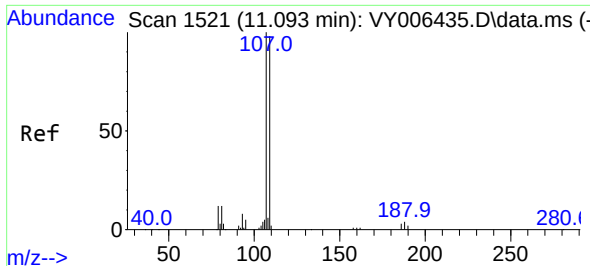
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 49.537 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

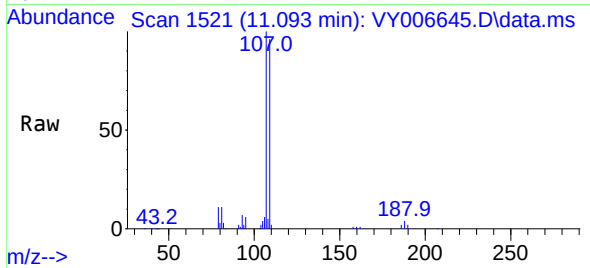
Tgt Ion:129 Resp: 71734
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.1





#61
1,2-Dibromoethane
Concen: 48.228 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

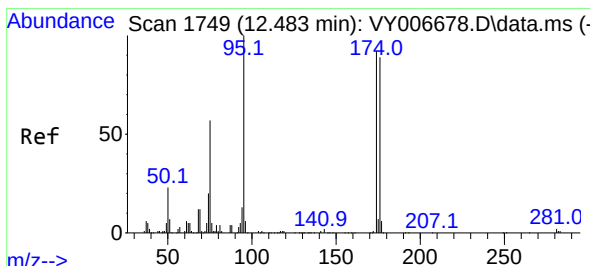
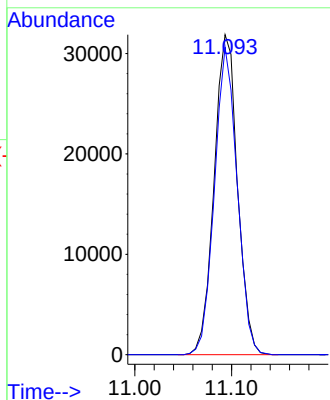
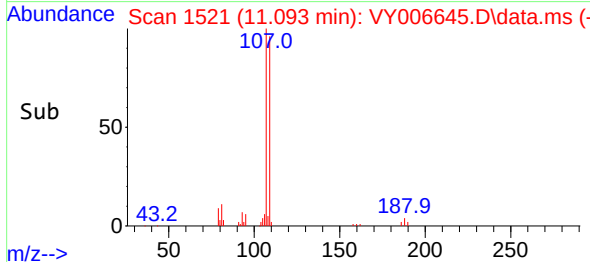
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



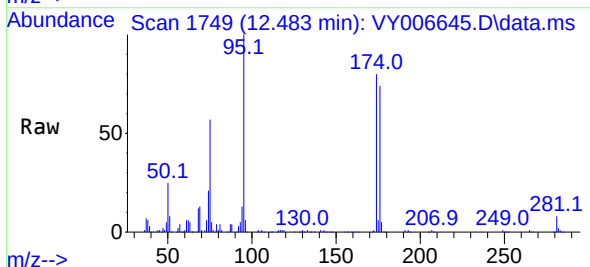
Tgt Ion:107 Resp: 53300
Ion Ratio Lower Upper
107 100
109 93.5 76.2 114.2

Manual Integrations
APPROVED

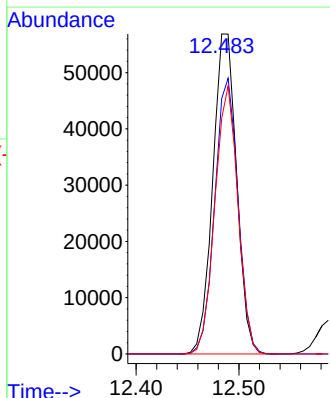
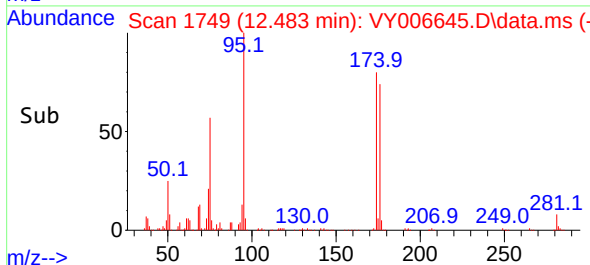
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

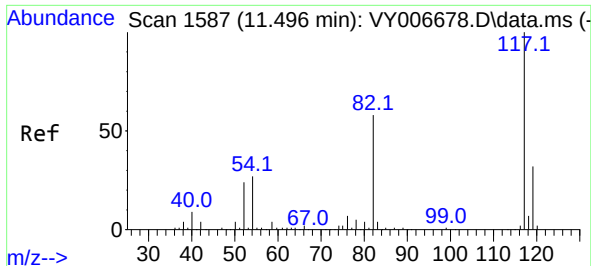


#62
4-Bromofluorobenzene
Concen: 51.842 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



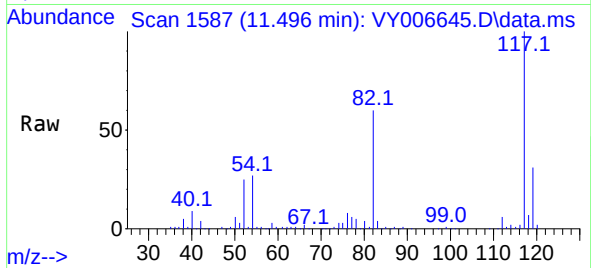
Tgt Ion: 95 Resp: 91436
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 80.8 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

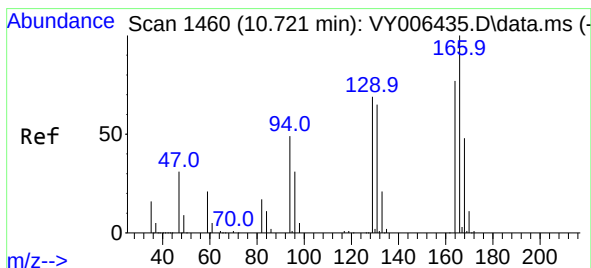
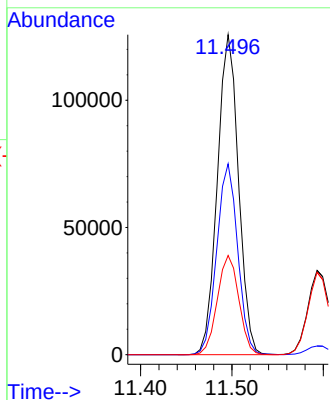
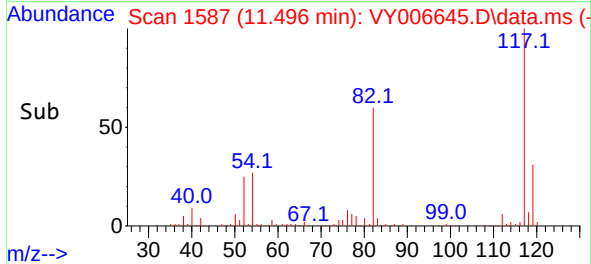
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



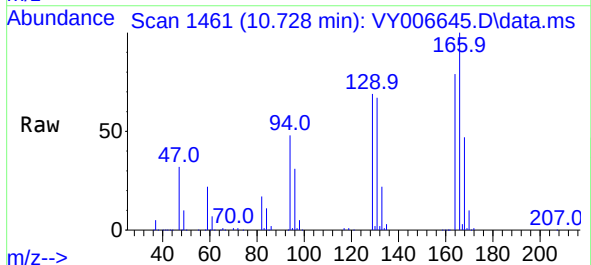
Tgt Ion:117 Resp: 202340
Ion Ratio Lower Upper
117 100
82 59.6 45.7 68.5
119 31.0 25.5 38.3

Manual Integrations
APPROVED

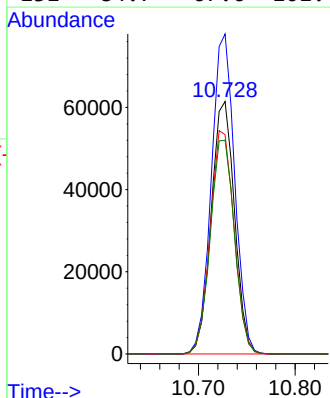
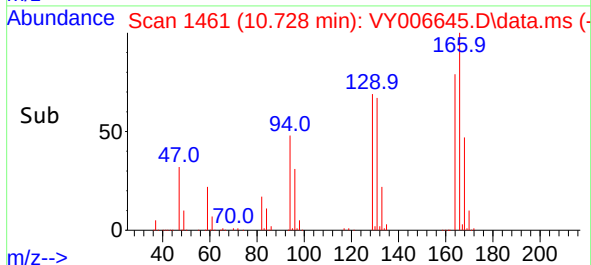
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

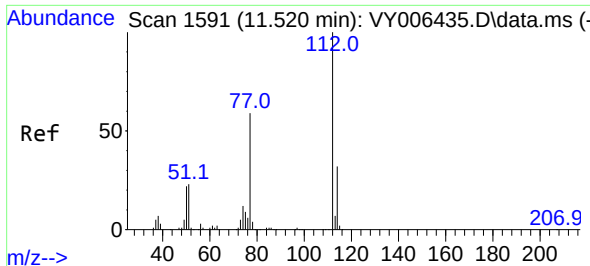


#64
Tetrachloroethene
Concen: 58.249 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



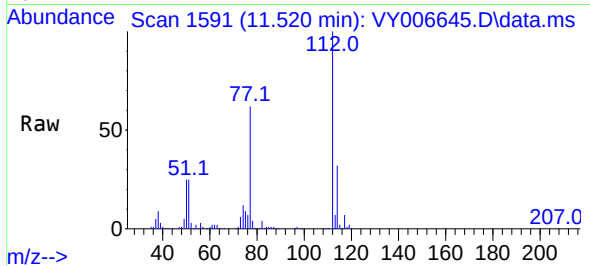
Tgt Ion:164 Resp: 103057
Ion Ratio Lower Upper
164 100
166 126.8 103.3 154.9
129 86.8 71.2 106.8
131 84.7 67.6 101.4





#65
Chlorobenzene
Concen: 55.508 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

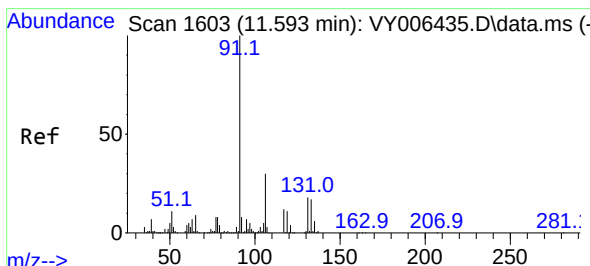
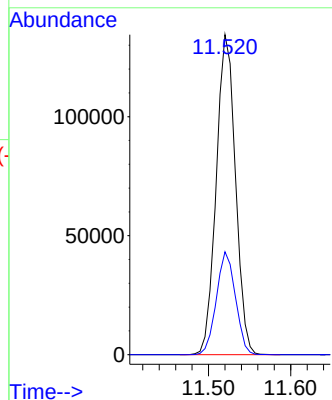
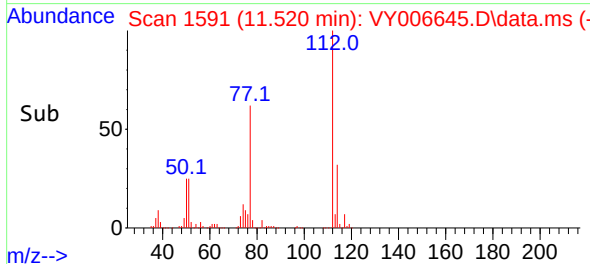
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



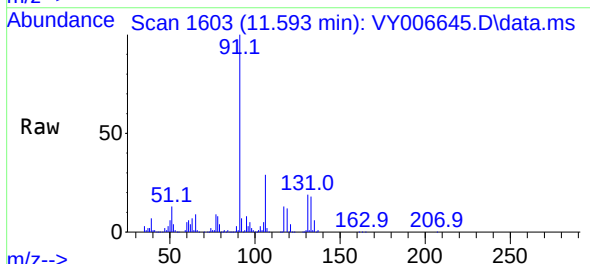
Tgt Ion:112 Resp: 21858
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

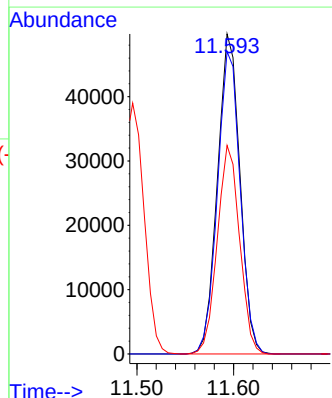
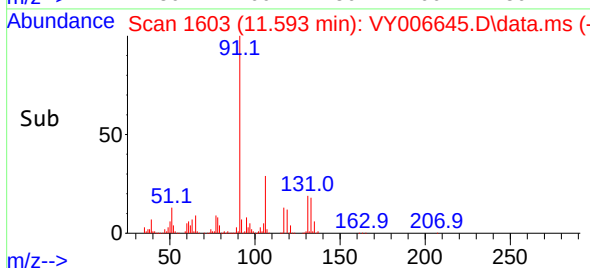
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

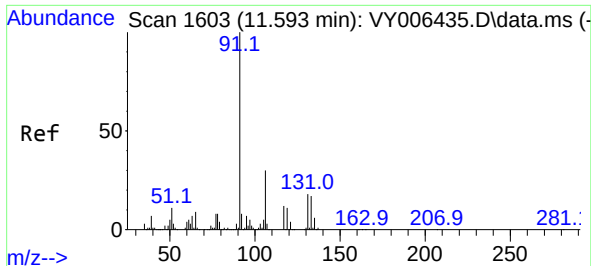


#66
1,1,1,2-Tetrachloroethane
Concen: 54.006 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



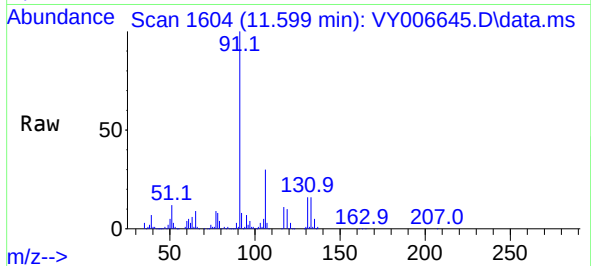
Tgt Ion:131 Resp: 80059
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 64.8 30.8 92.4





#67
Ethyl Benzene
Concen: 58.252 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

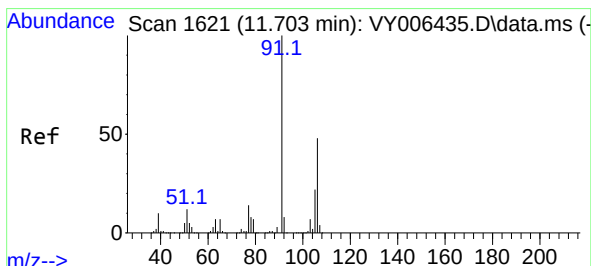
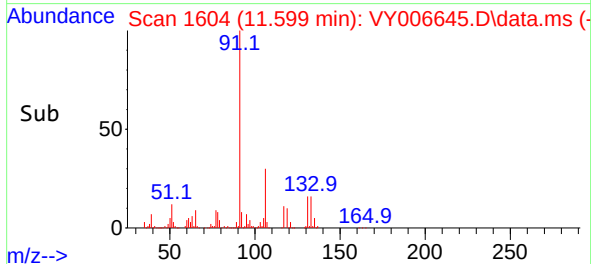
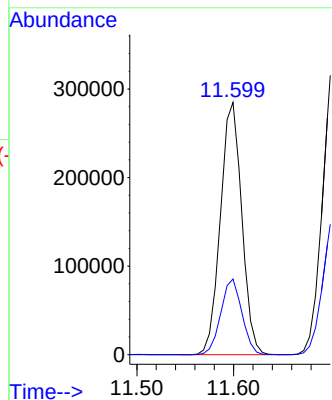
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 436794
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4

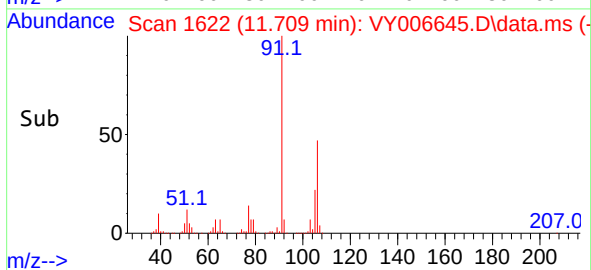
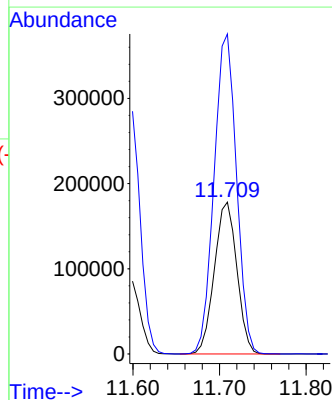
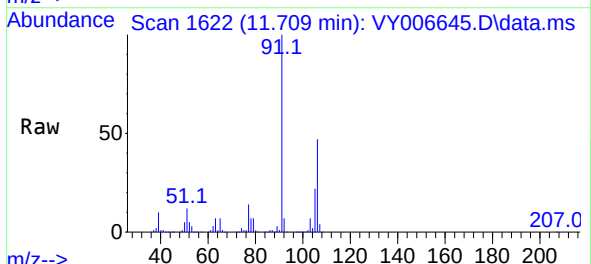
Manual Integrations
APPROVED

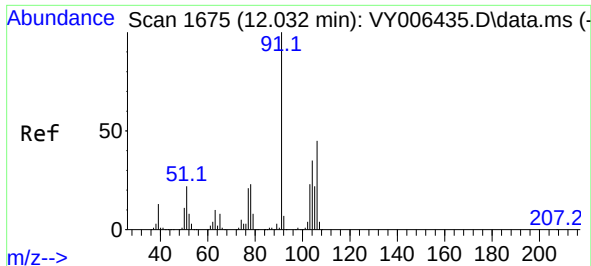
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
m/p-Xylenes
Concen: 113.919 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

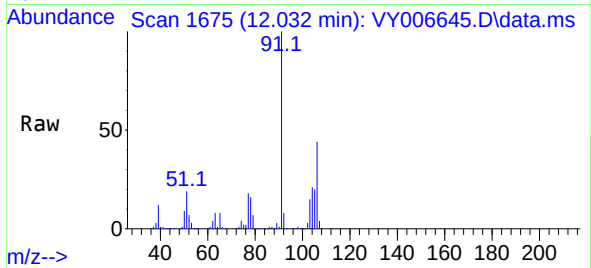
Tgt Ion:106 Resp: 321350
Ion Ratio Lower Upper
106 100
91 210.0 167.5 251.3





#69
o-Xylene
Concen: 55.874 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

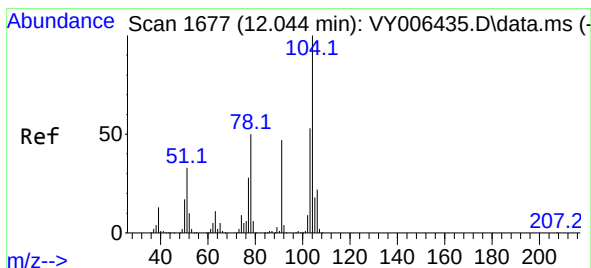
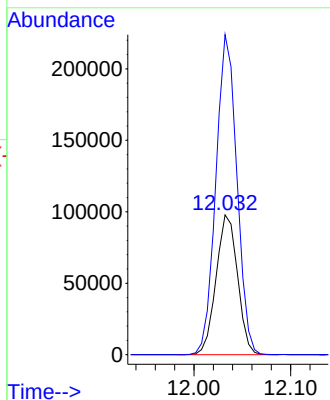
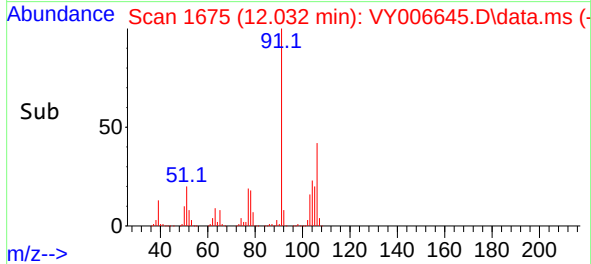
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050



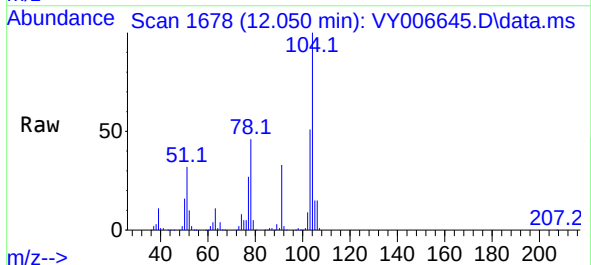
Tgt Ion:106 Resp: 150394
Ion Ratio Lower Upper
106 100
91 224.2 110.3 330.9

Manual Integrations
APPROVED

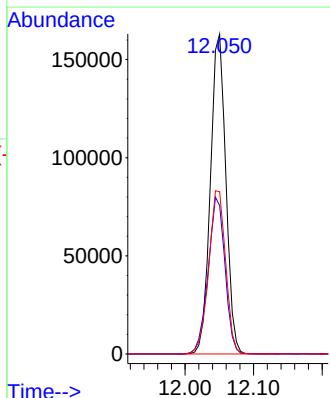
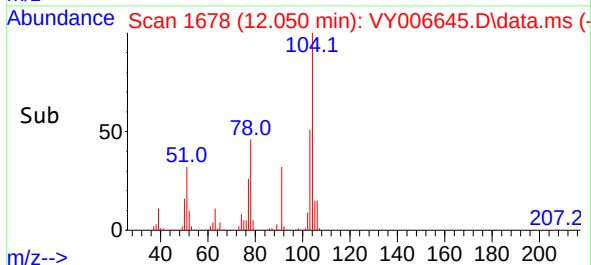
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

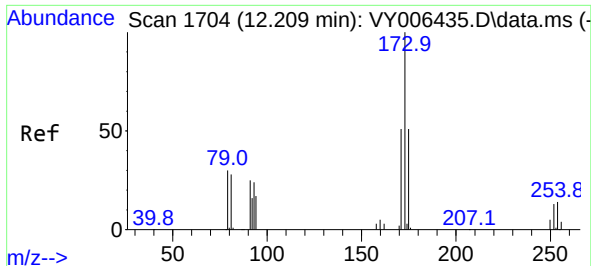


#70
Styrene
Concen: 55.399 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



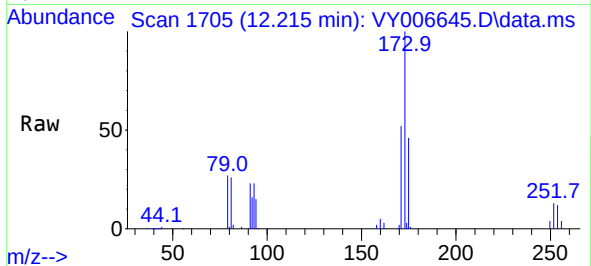
Tgt Ion:104 Resp: 254951
Ion Ratio Lower Upper
104 100
78 53.6 42.6 63.8
103 56.1 44.6 67.0





#71
Bromoform
Concen: 44.653 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

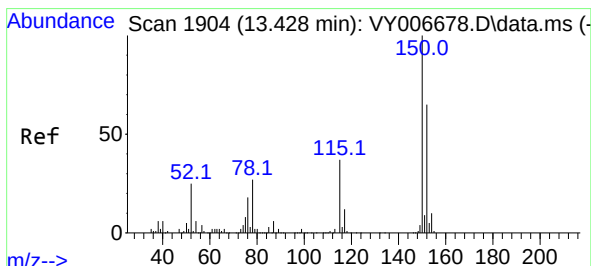
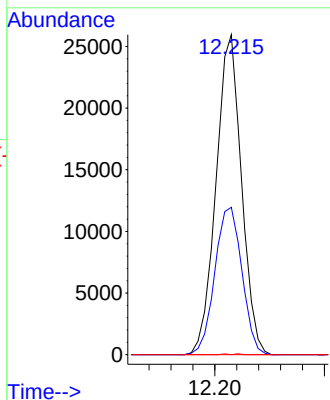
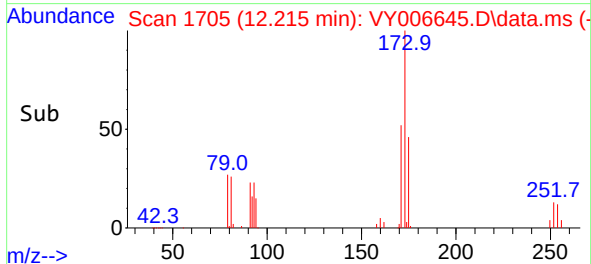
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



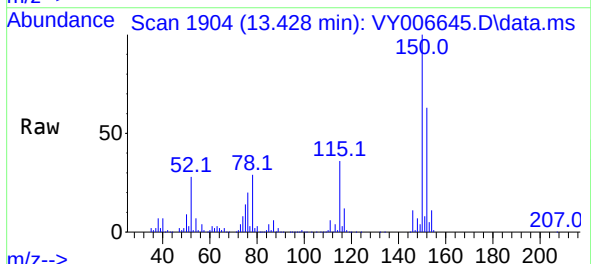
Tgt Ion:173 Resp: 4184
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

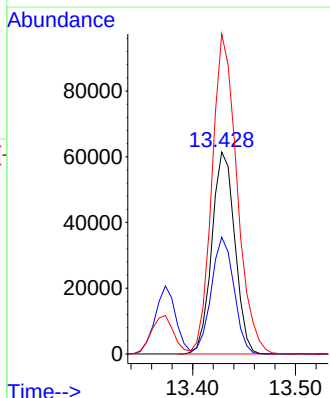
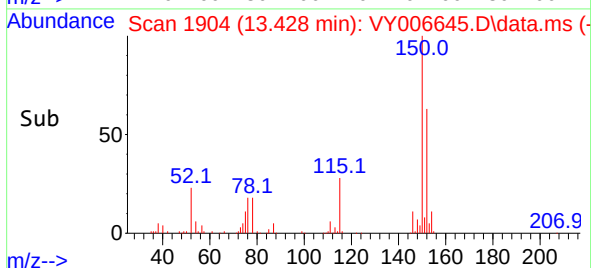
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

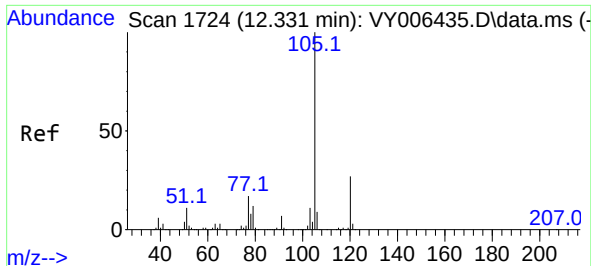


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



Tgt Ion:152 Resp: 95143
Ion Ratio Lower Upper
152 100
115 57.1 28.5 85.5
150 172.6 0.0 348.2





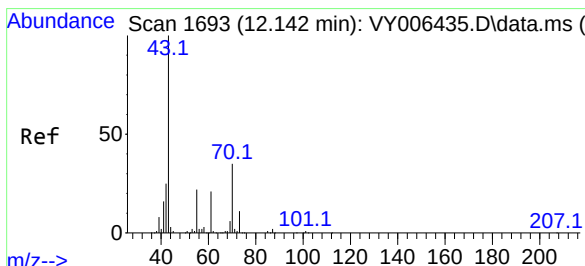
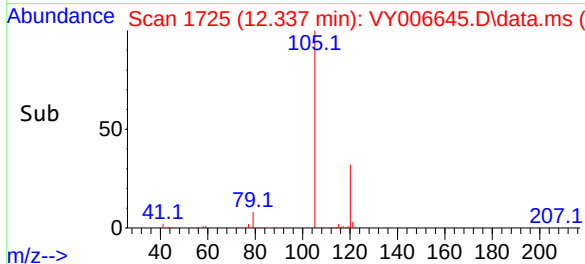
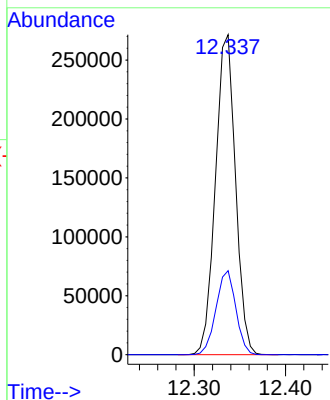
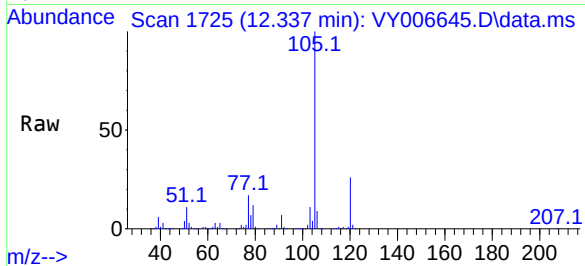
#73
Isopropylbenzene
Concen: 62.224 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 41412
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

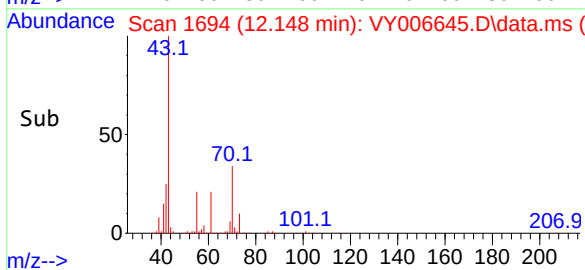
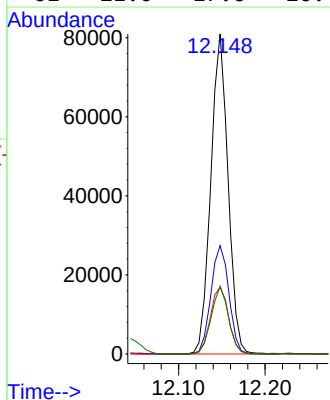
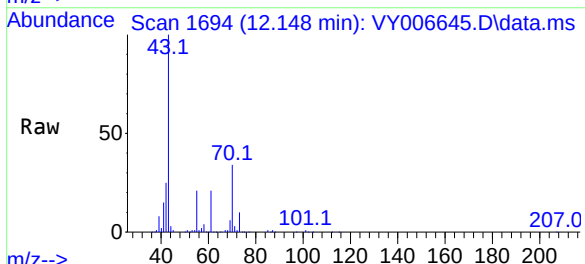
Manual Integrations
APPROVED

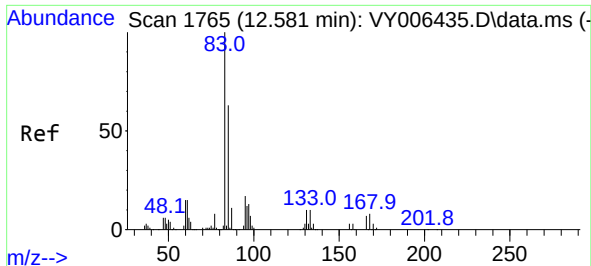
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#74
N-ethyl acetate
Concen: 50.739 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

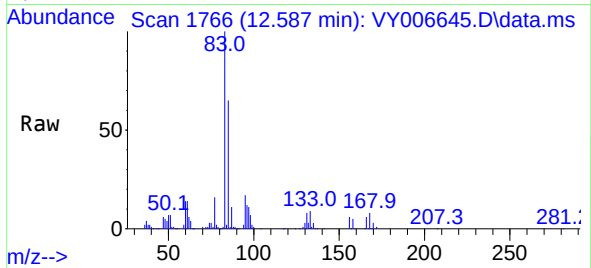
Tgt Ion: 43 Resp: 112021
Ion Ratio Lower Upper
43 100
70 35.3 29.4 44.0
55 22.0 18.1 27.1
61 21.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.838 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

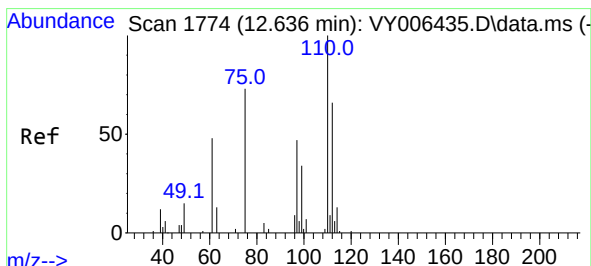
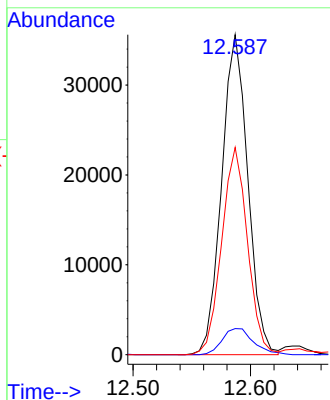
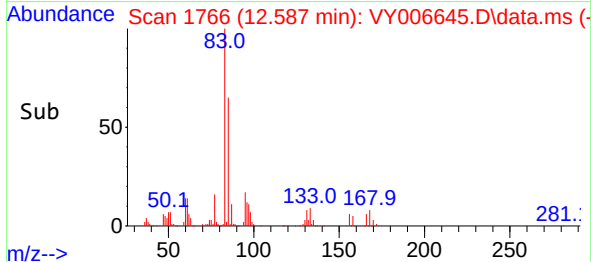
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



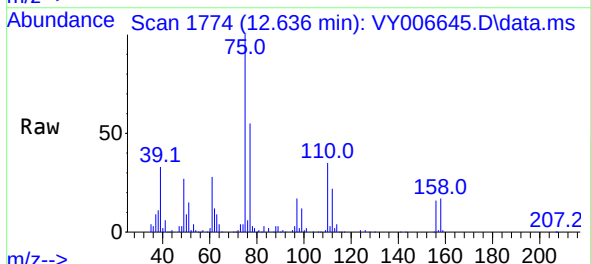
Tgt Ion: 83 Resp: 55119
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 63.9 31.9 95.9

Manual Integrations
APPROVED

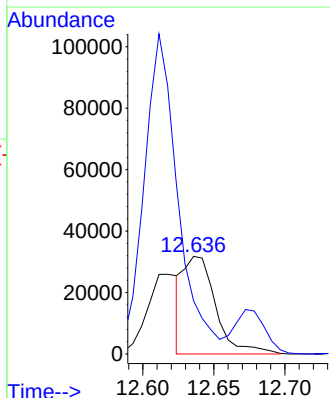
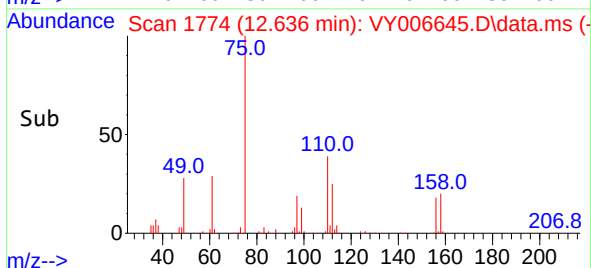
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

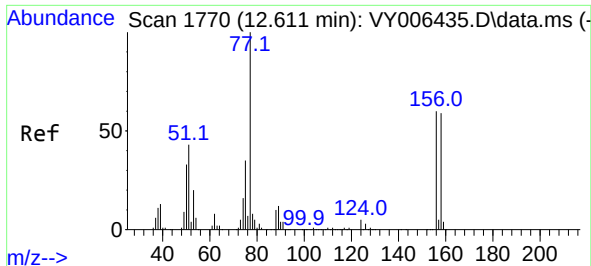


#76
1,2,3-Trichloropropane
Concen: 51.342 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



Tgt Ion: 75 Resp: 50337
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





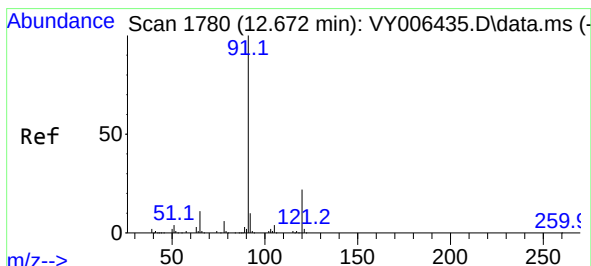
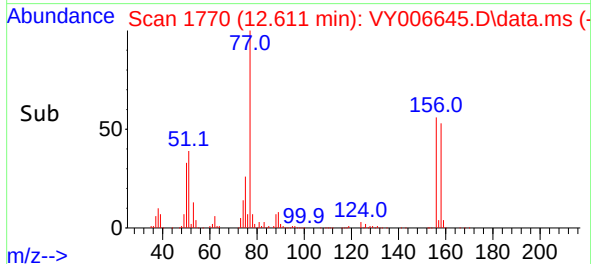
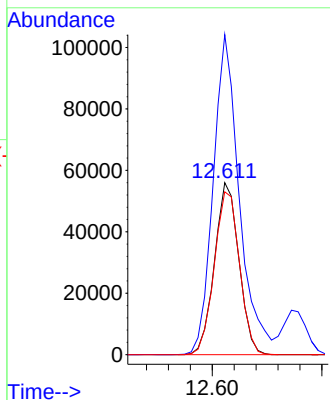
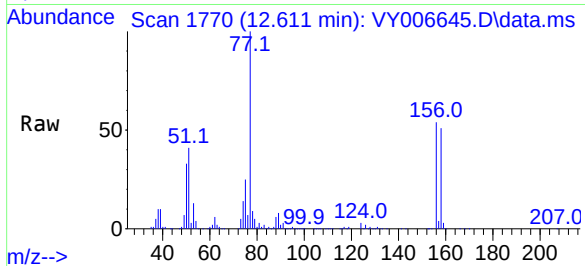
#77
Bromobenzene
Concen: 55.115 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 8642
Ion Ratio Lower Upper
156 100
77 199.7 94.2 282.4
158 98.1 48.6 145.8

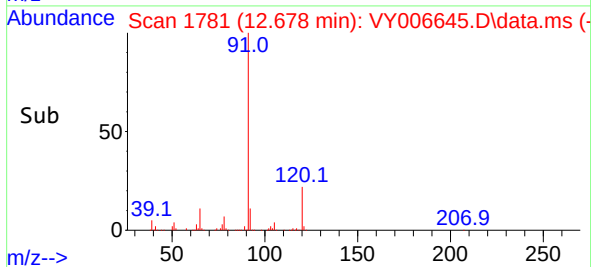
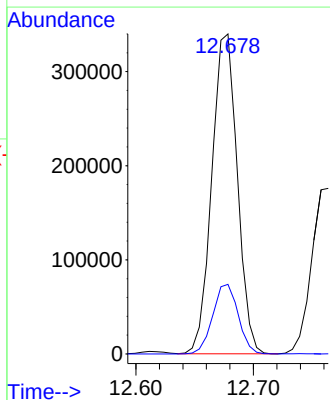
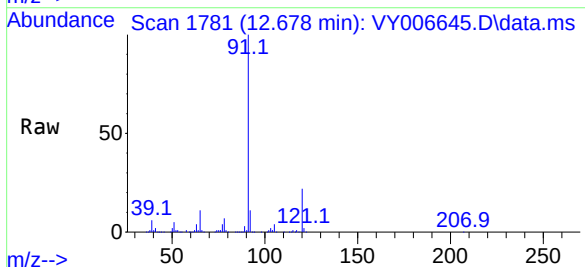
Manual Integrations
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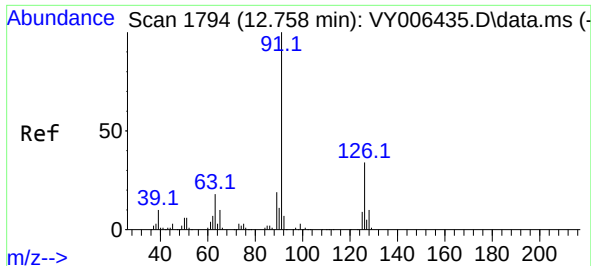
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
n-propylbenzene
Concen: 62.401 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Tgt Ion: 91 Resp: 513246
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.8





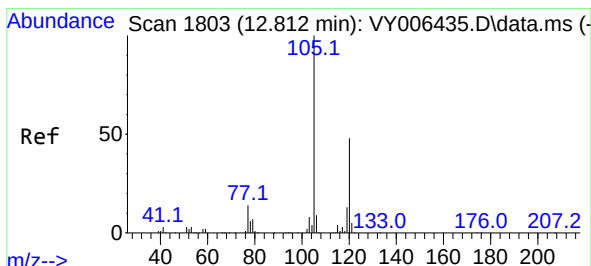
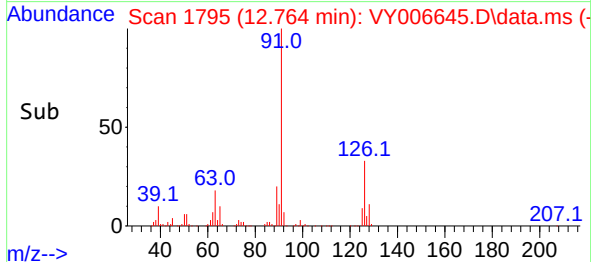
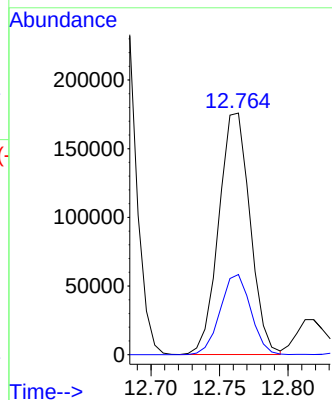
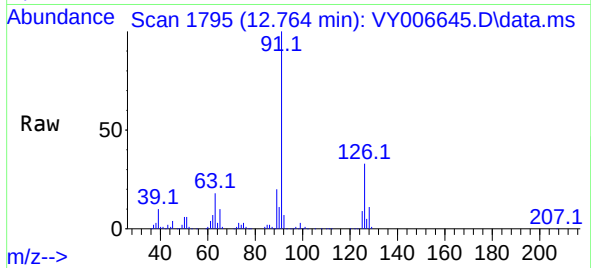
#79
2-Chlorotoluene
Concen: 61.444 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 279780
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2

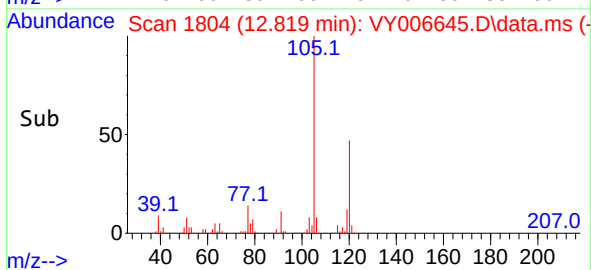
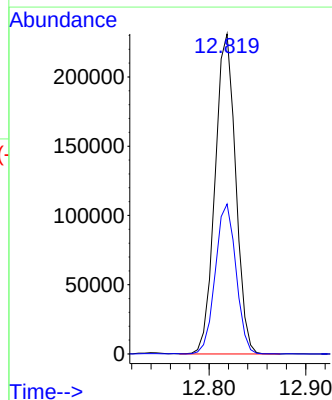
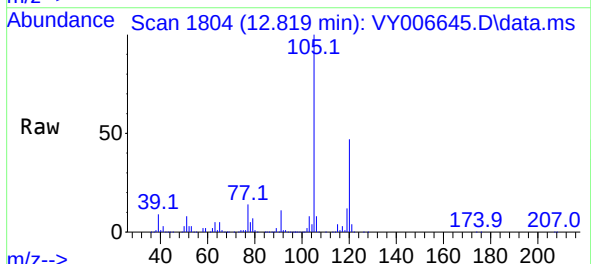
Manual Integrations
APPROVED

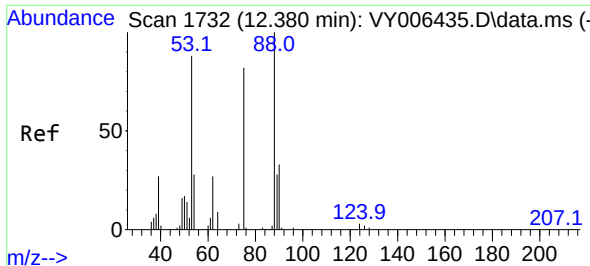
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 61.215 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

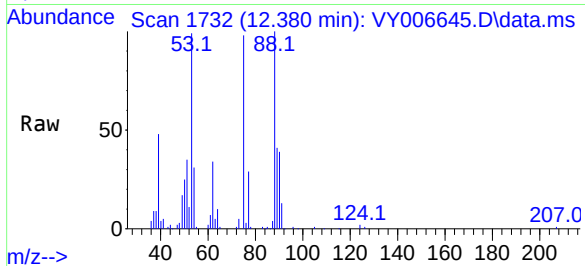
Tgt Ion:105 Resp: 341141
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.080 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

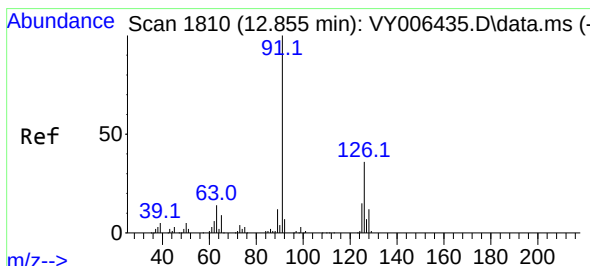
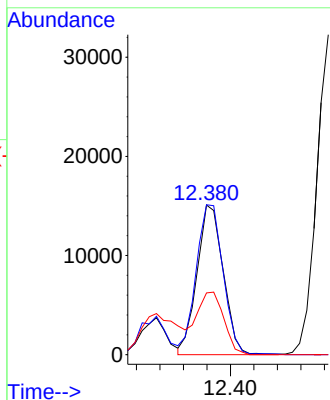
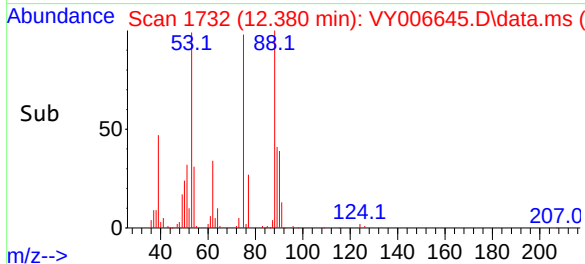
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



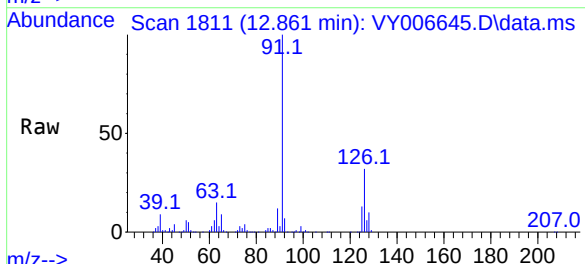
Tgt Ion: 75 Resp: 23439
Ion Ratio Lower Upper
75 100
53 102.8 85.8 128.6
89 43.7 39.3 58.9

Manual Integrations
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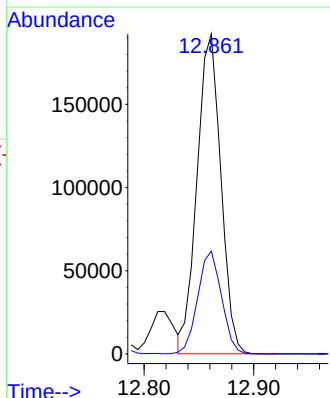
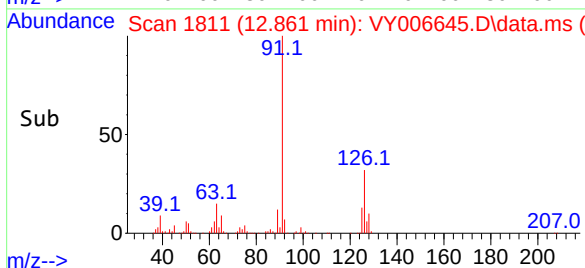
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

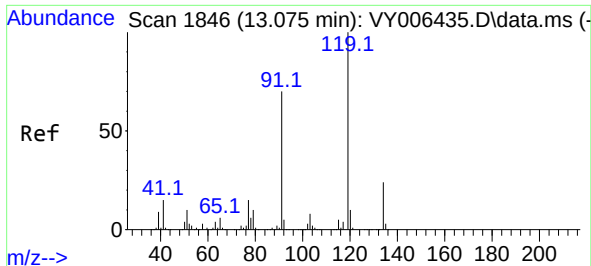


#82
4-Chlorotoluene
Concen: 61.154 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



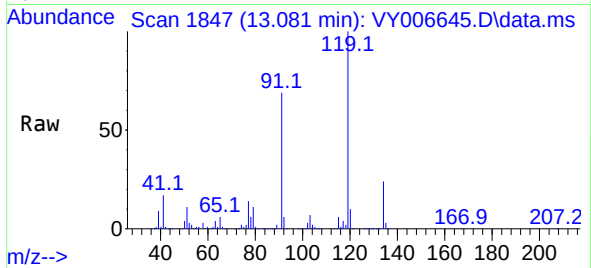
Tgt Ion: 91 Resp: 290156
Ion Ratio Lower Upper
91 100
126 32.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 60.695 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

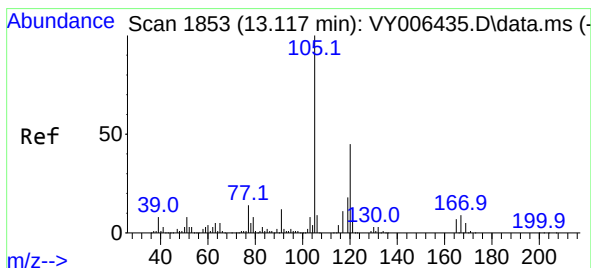
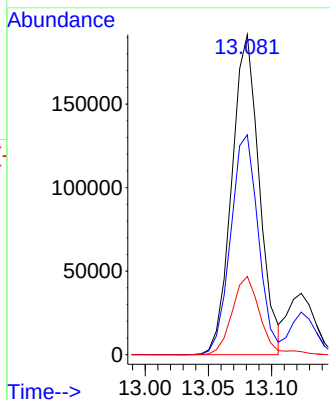
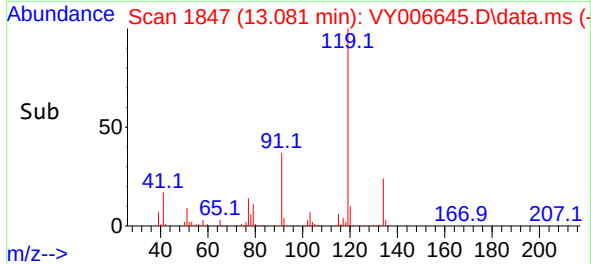
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



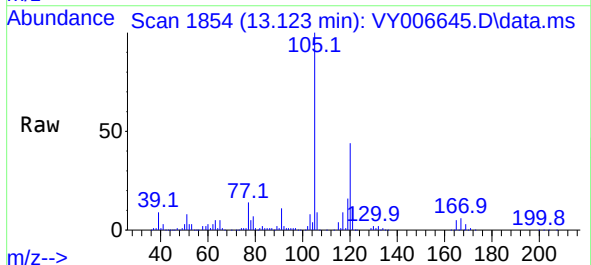
Tgt Ion:119 Resp: 290659
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.5
134 24.9 13.0 38.9

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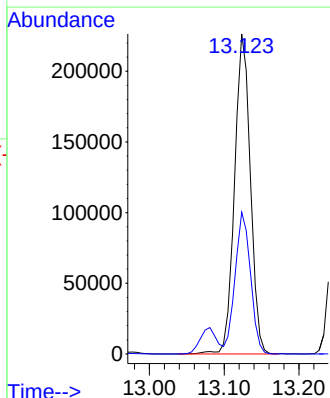
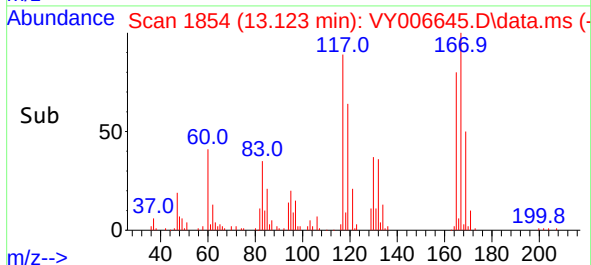
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

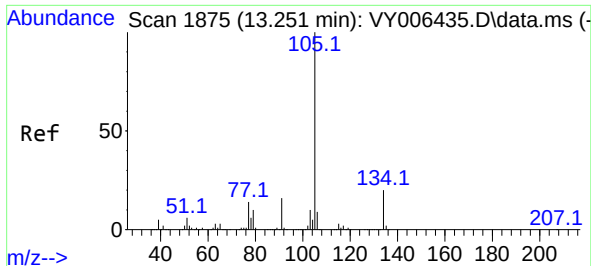


#84
1,2,4-Trimethylbenzene
Concen: 59.665 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



Tgt Ion:105 Resp: 332458
Ion Ratio Lower Upper
105 100
120 43.2 22.6 67.8





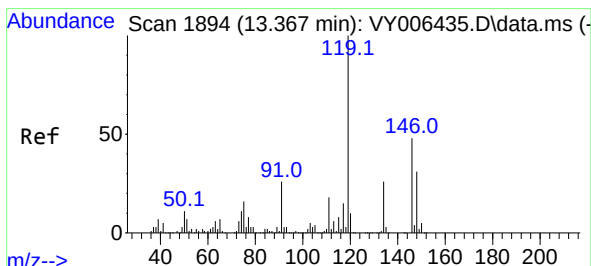
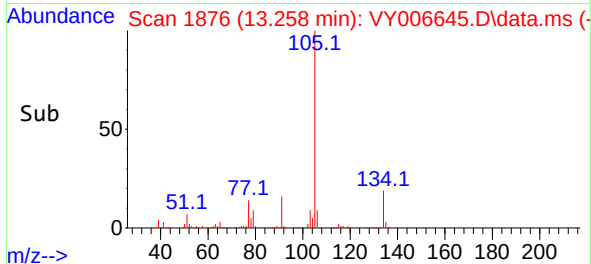
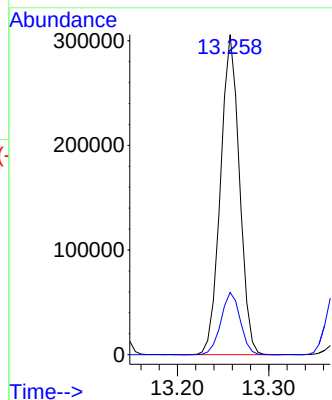
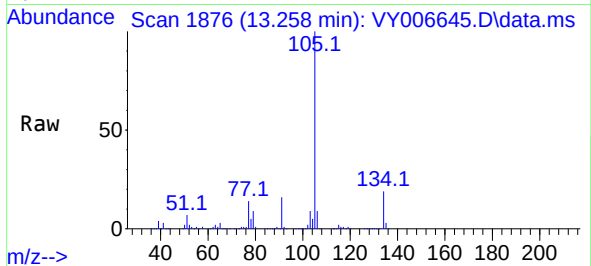
#85
 sec-Butylbenzene
 Concen: 61.284 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006645.D
 Acq: 05 Nov 2021 09:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 440670
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

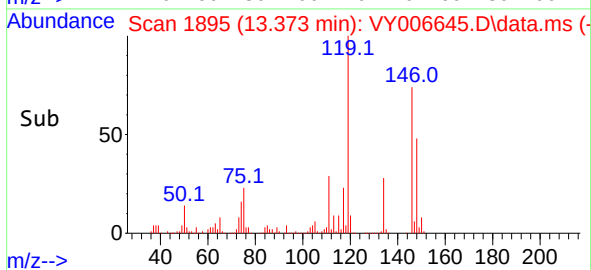
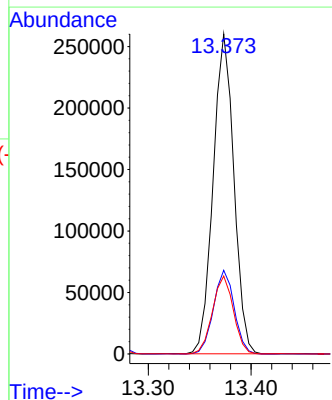
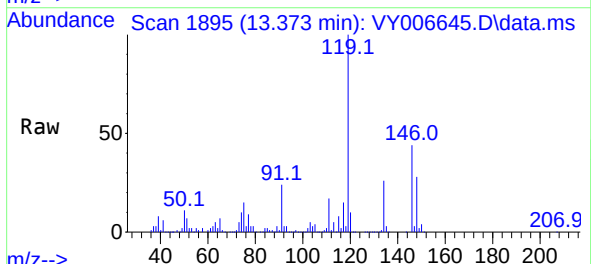
Manual Integrations
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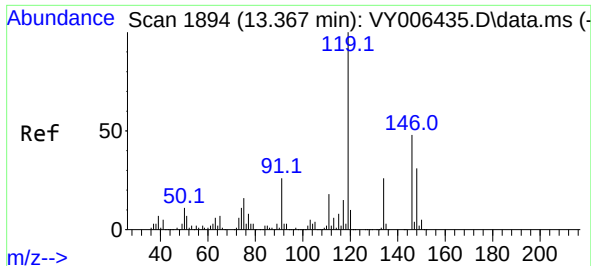
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 59.271 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006645.D
 Acq: 05 Nov 2021 09:55

Tgt Ion:119 Resp: 363593
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.5 12.4 37.4





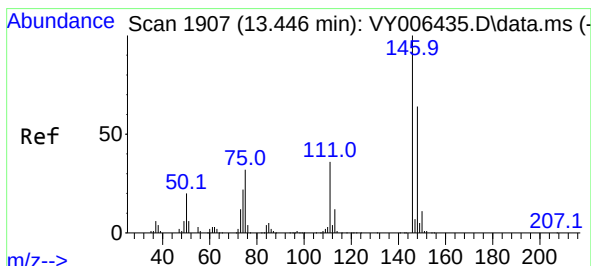
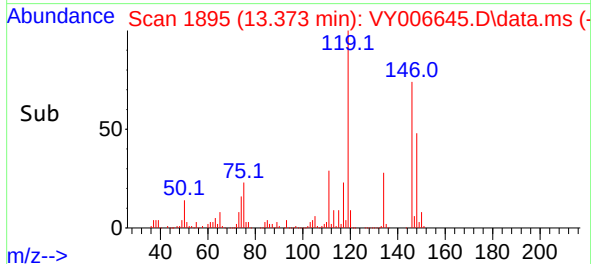
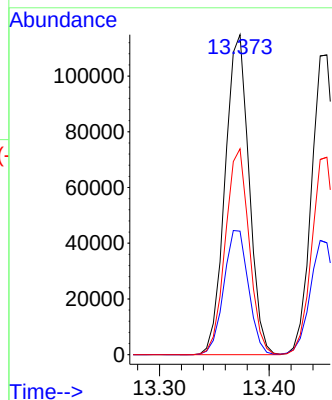
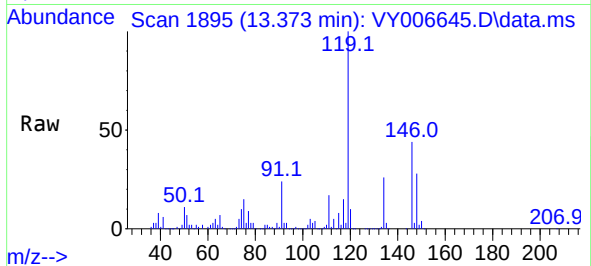
#87
1,3-Dichlorobenzene
Concen: 55.423 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 17441
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.9
148 63.8 31.9 95.7

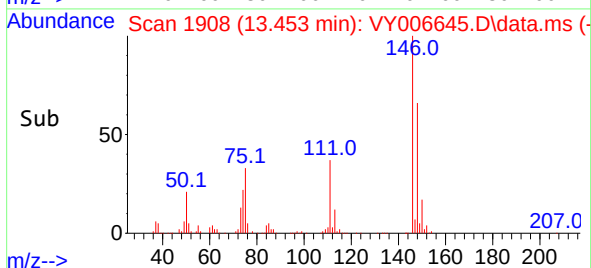
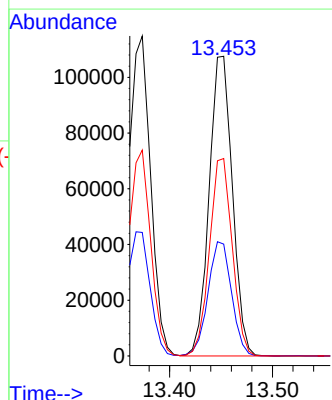
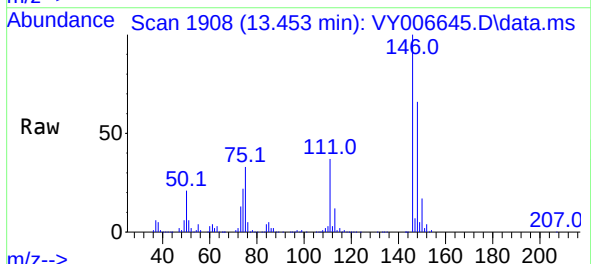
Manual Integrations
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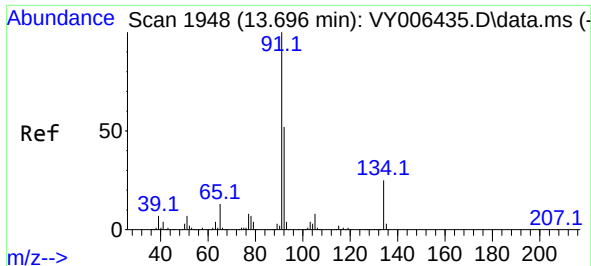
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#88
1,4-Dichlorobenzene
Concen: 54.563 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Tgt Ion:146 Resp: 168833
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.5
148 64.7 32.0 96.2





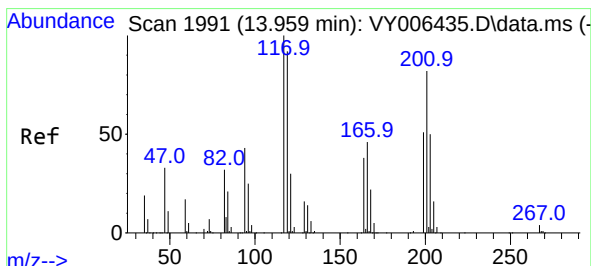
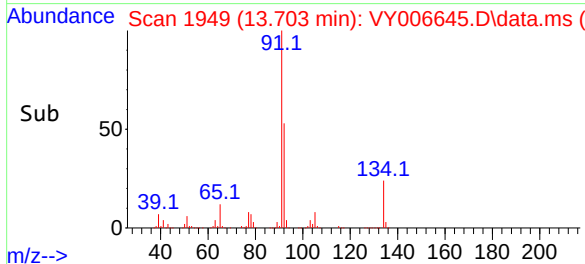
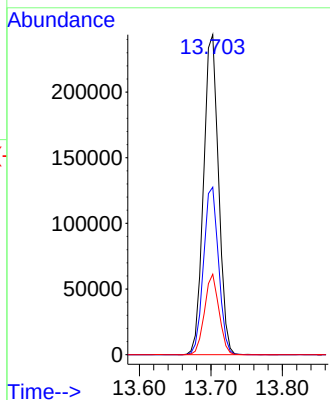
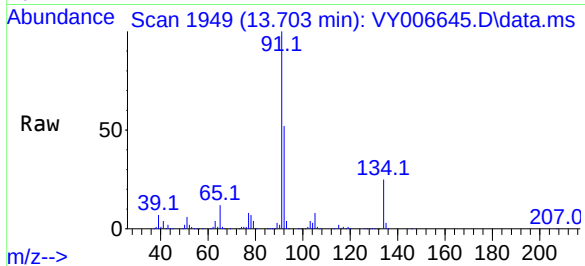
#89
n-Butylbenzene
Concen: 61.478 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 354764
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.3 12.9 38.7

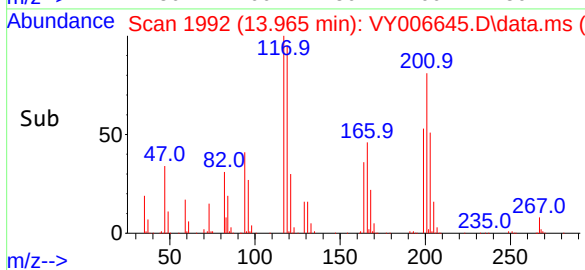
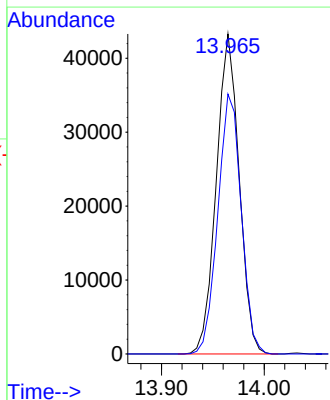
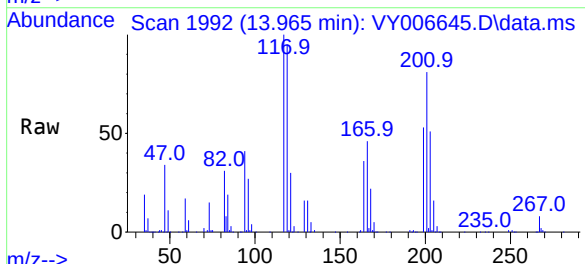
Manual Integrations
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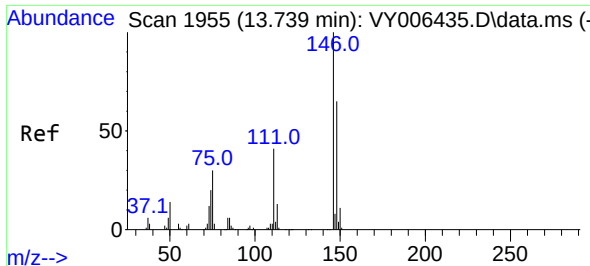
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 60.241 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

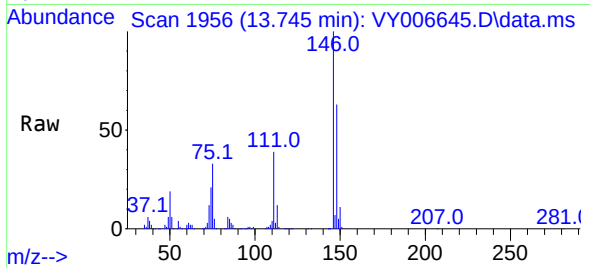
Tgt Ion:117 Resp: 66742
Ion Ratio Lower Upper
117 100
201 83.0 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 53.029 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

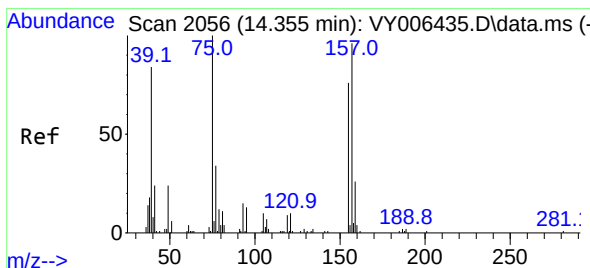
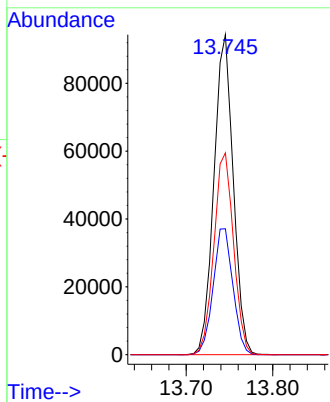
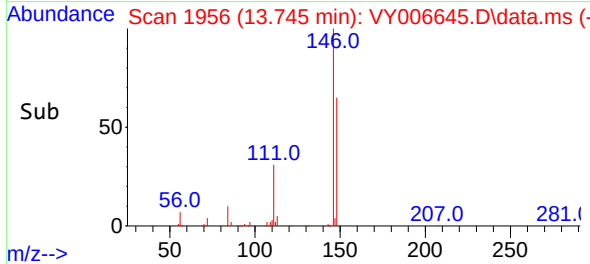
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



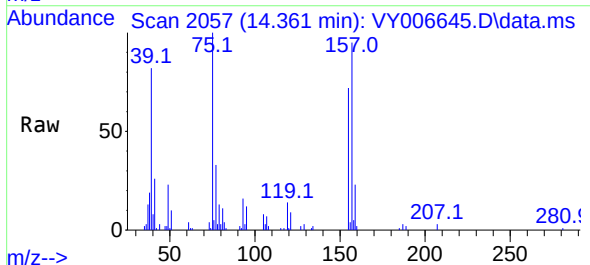
Tgt Ion:146 Resp: 146378
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 64.1 31.9 95.7

Manual Integrations
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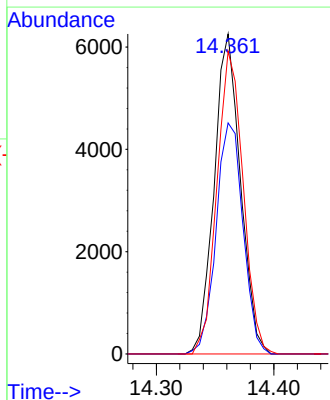
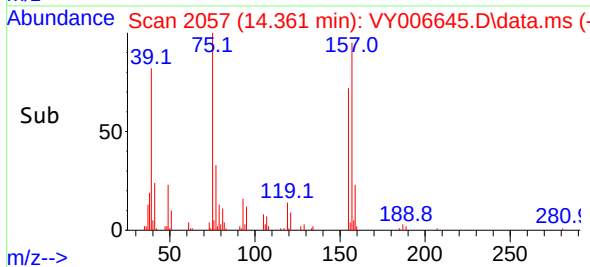
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

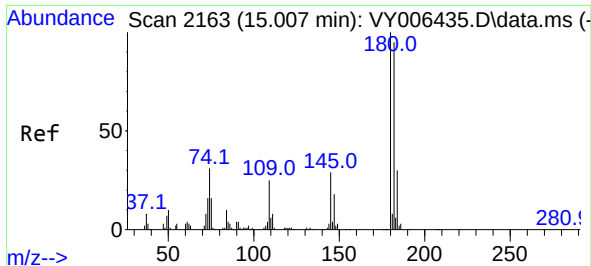


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.749 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



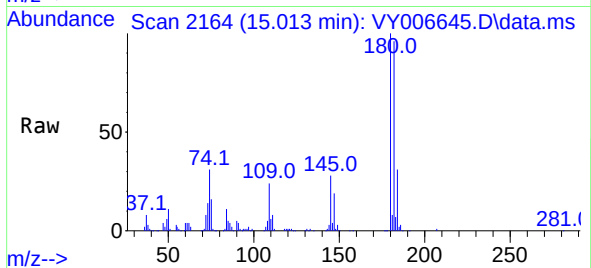
Tgt Ion: 75 Resp: 9723
Ion Ratio Lower Upper
75 100
155 73.9 39.0 116.9
157 94.3 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 46.892 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

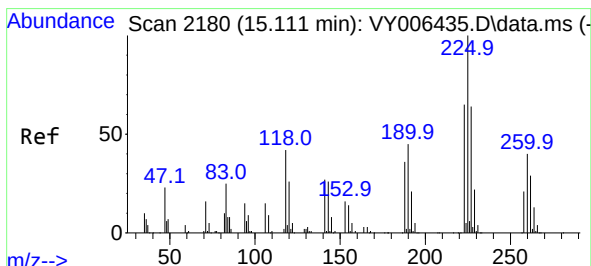
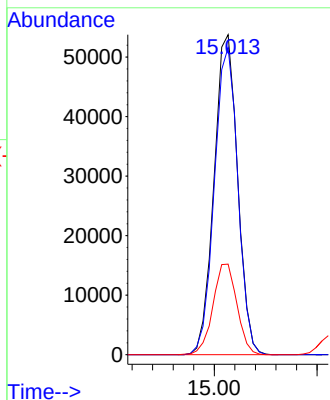
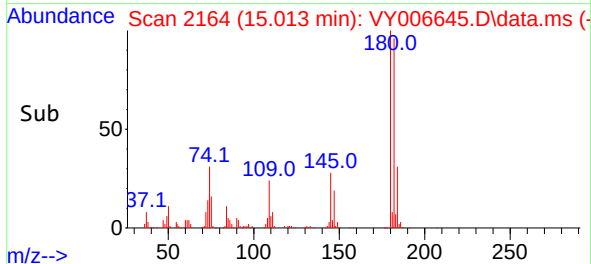
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



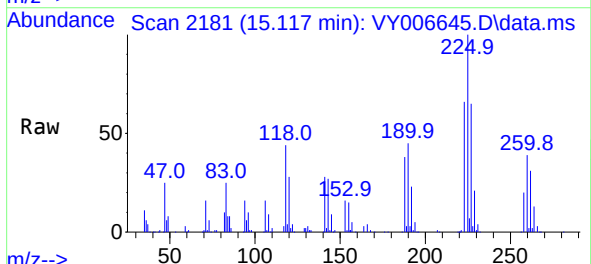
Tgt Ion:180 Resp: 85449
Ion Ratio Lower Upper
180 100
182 95.6 47.1 141.4
145 28.8 14.5 43.6

Manual Integrations
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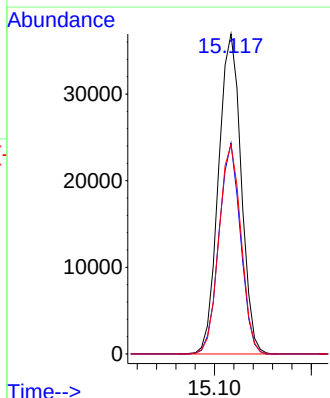
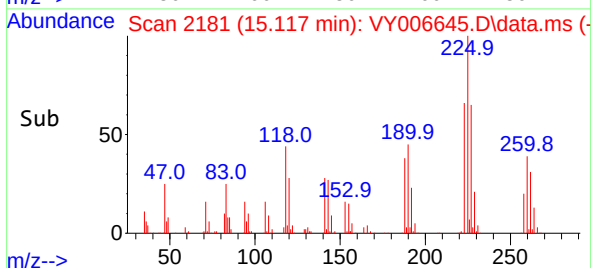
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

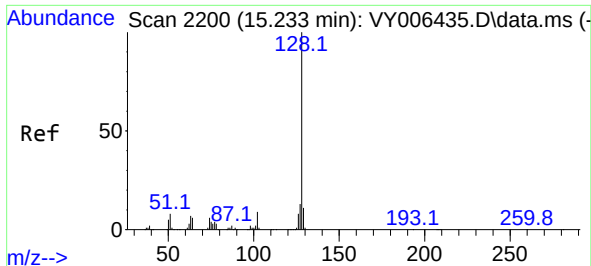


#94
Hexachlorobutadiene
Concen: 51.282 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55



Tgt Ion:225 Resp: 59892
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.7
227 64.0 31.9 95.9





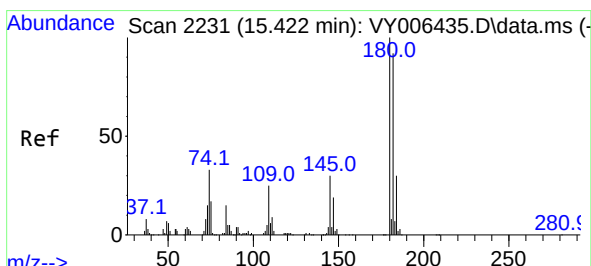
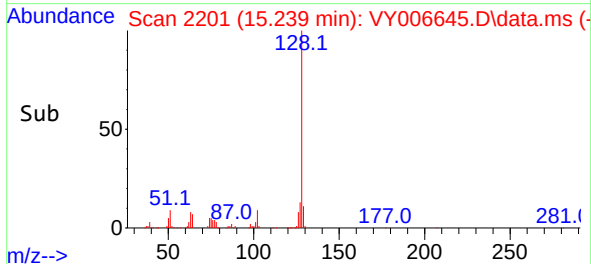
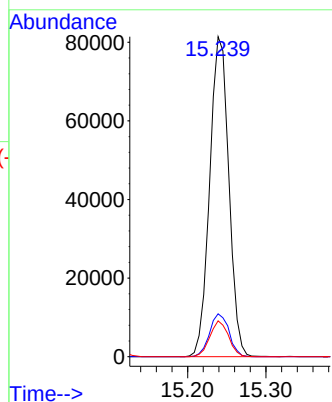
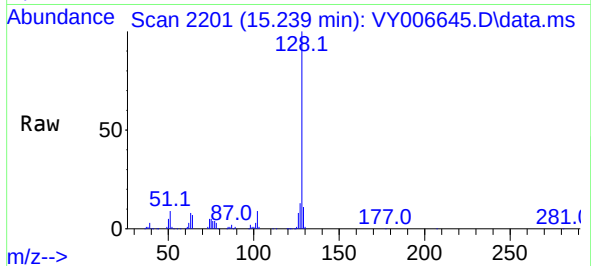
#95
Naphthalene
Concen: 38.691 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 138004
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 43.043 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006645.D
Acq: 05 Nov 2021 09:55

Tgt Ion:180 Resp: 68686
Ion Ratio Lower Upper
180 100
182 97.3 47.8 143.4
145 30.9 15.3 45.8

