

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006542.D
 Acq On : 29 Oct 2021 16:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/01/2021
 Supervised By :Mahesh Dadoda 11/03/2021

Quant Time: Oct 30 03:01:30 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	7.795	168	171820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	257204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	105317	49.810	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.620%		
35) Dibromofluoromethane	7.722	113	78464	50.183	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.360%		
50) Toluene-d8	10.179	98	336120	50.711	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.420%		
62) 4-Bromofluorobenzene	12.483	95	114530	51.296	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77528	48.813	ug/l	99
3) Chloromethane	2.119	50	109069	50.876	ug/l	99
4) Vinyl Chloride	2.253	62	121152	50.601	ug/l	99
5) Bromomethane	2.650	94	81232	50.926	ug/l	100
6) Chloroethane	2.796	64	73350	51.880	ug/l	94
7) Trichlorofluoromethane	3.131	101	147481	48.511	ug/l	98
8) Diethyl Ether	3.534	74	51070	51.293	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	82700	53.431	ug/l	96
10) Methyl Iodide	4.101	142	66964	40.623	ug/l	97
11) Tert butyl alcohol	4.960	59	39902	207.734	ug/l	100
12) 1,1-Dichloroethene	3.881	96	81597	52.602	ug/l	97
13) Acrolein	3.729	56	35417	266.713	ug/l	98
14) Allyl chloride	4.485	41	187609	58.761	ug/l	94
15) Acrylonitrile	5.168	53	136231	242.970	ug/l	99
16) Acetone	3.948	43	115570	189.826	ug/l	100
17) Carbon Disulfide	4.198	76	274006	53.854	ug/l	99
18) Methyl Acetate	4.479	43	99854	50.579	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	252280	50.727	ug/l	99
20) Methylene Chloride	4.723	84	104627	55.829	ug/l	92
21) trans-1,2-Dichloroethene	5.229	96	92435	52.546	ug/l	95
22) Diisopropyl ether	6.125	45	383021	60.194	ug/l	93
23) Vinyl Acetate	6.064	43	1059360	273.726	ug/l	97
24) 1,1-Dichloroethane	6.021	63	190010	57.108	ug/l	98
25) 2-Butanone	6.990	43	186772	234.164	ug/l	98
26) 2,2-Dichloropropane	6.984	77	155052	48.995	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	107245	53.402	ug/l	96
28) Bromochloromethane	7.338	49	76775	56.873	ug/l	88
29) Tetrahydrofuran	7.350	42	125132	255.713	ug/l	93
30) Chloroform	7.509	83	180051	52.401	ug/l	98
31) Cyclohexane	7.789	56	185017	54.052	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	158962	50.103	ug/l	99
36) 1,1-Dichloropropene	7.923	75	141152	50.925	ug/l	98
37) Ethyl Acetate	7.076	43	83460	47.579	ug/l	99
38) Carbon Tetrachloride	7.905	117	140269	45.874	ug/l	100
39) Methylcyclohexane	9.185	83	172858	51.230	ug/l	96
40) Benzene	8.161	78	403238	51.008	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006542.D
 Acq On : 29 Oct 2021 16:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/01/2021
 Supervised By :Mahesh Dadoda 11/03/2021

Quant Time: Oct 30 03:01:30 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)
41) Methacrylonitrile	7.314	41	42169m	42.365	ug/l	
42) 1,2-Dichloroethane	8.240	62	129783	45.972	ug/l	98
43) Isopropyl Acetate	8.277	43	165602	48.664	ug/l	99
44) Trichloroethene	8.941	130	103151	50.593	ug/l	99
45) 1,2-Dichloropropane	9.216	63	109049	55.690	ug/l	99
46) Dibromomethane	9.307	93	51853	48.242	ug/l	96
47) Bromodichloromethane	9.496	83	138674	49.595	ug/l	98
48) Methyl methacrylate	9.295	41	75969	48.168	ug/l	96
49) 1,4-Dioxane	9.295	88	13089	896.970	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	423731	237.537	ug/l	100
52) Toluene	10.246	92	243719	49.137	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	146370	48.592	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	167167	51.222	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	71967	48.425	ug/l	96
56) Ethyl methacrylate	10.508	69	113976	49.642	ug/l	96
57) 1,3-Dichloropropane	10.788	76	134574	49.825	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	263871	251.936	ug/l	95
59) 2-Hexanone	10.831	43	290293	224.848	ug/l	100
60) Dibromochloromethane	10.984	129	84569	46.134	ug/l	99
61) 1,2-Dibromoethane	11.087	107	67239	48.055	ug/l	98
64) Tetrachloroethene	10.721	164	117246	52.133	ug/l	97
65) Chlorobenzene	11.520	112	248726	49.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	92827	49.261	ug/l	98
67) Ethyl Benzene	11.593	91	483391	50.715	ug/l	100
68) m/p-Xylenes	11.703	106	357952	99.827	ug/l	99
69) o-Xylene	12.032	106	170913	49.953	ug/l	99
70) Styrene	12.044	104	294218	50.294	ug/l	100
71) Bromoform	12.209	173	52623	44.178	ug/l	99
73) Isopropylbenzene	12.331	105	466099	50.979	ug/l	99
74) N-amyl acetate	12.142	43	151519	49.956	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	69240	43.743	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	63389m	47.064	ug/l	
77) Bromobenzene	12.611	156	109240	50.713	ug/l	97
78) n-propylbenzene	12.672	91	570147	50.459	ug/l	99
79) 2-Chlorotoluene	12.758	91	318338	50.890	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	393285	51.371	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	29287	44.640	ug/l	92
82) 4-Chlorotoluene	12.855	91	330861	50.760	ug/l	100
83) tert-Butylbenzene	13.075	119	348032	52.902	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	386036	50.430	ug/l	100
85) sec-Butylbenzene	13.251	105	503386	50.959	ug/l	100
86) p-Isopropyltoluene	13.367	119	427389	50.714	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	213715	49.433	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	211000	49.637	ug/l	100
89) n-Butylbenzene	13.697	91	404854	51.070	ug/l	99
90) Hexachloroethane	13.959	117	76617	50.339	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	177088	46.700	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14219	42.314	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	113132	45.192	ug/l	100
94) Hexachlorobutadiene	15.111	225	72909	45.443	ug/l	99
95) Naphthalene	15.239	128	210253	42.909	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	97323	44.395	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
Data File : VY006542.D
Acq On : 29 Oct 2021 16:17
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

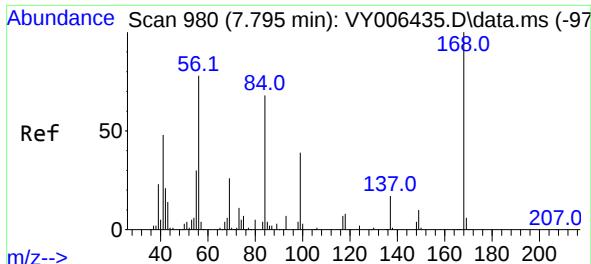
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

Quant Time: Oct 30 03:01:30 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

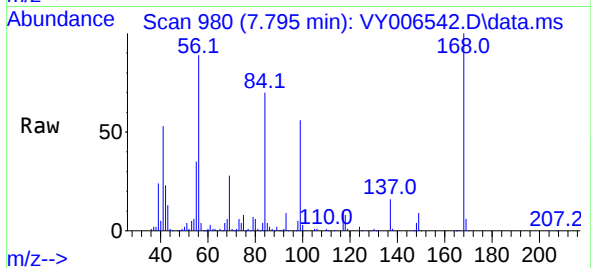
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

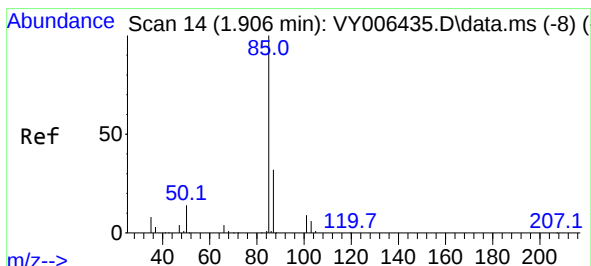
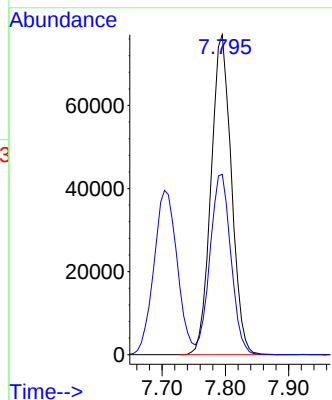
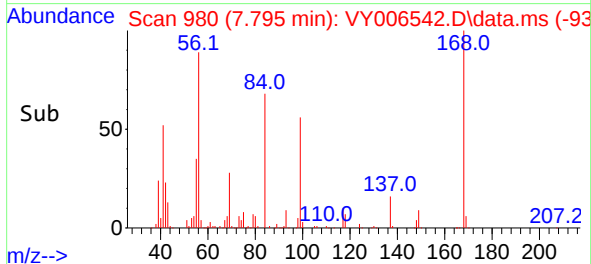
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



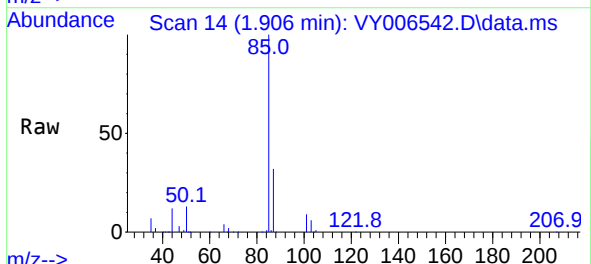
Tgt Ion:168 Resp: 171820
Ion Ratio Lower Upper
168 100
99 56.3 44.8 67.2

Manual Integrations
APPROVED

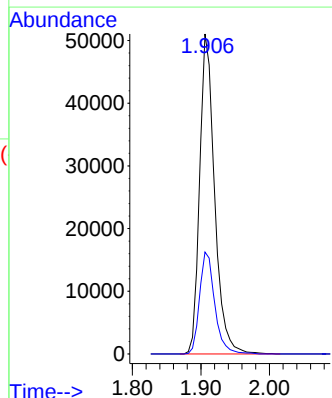
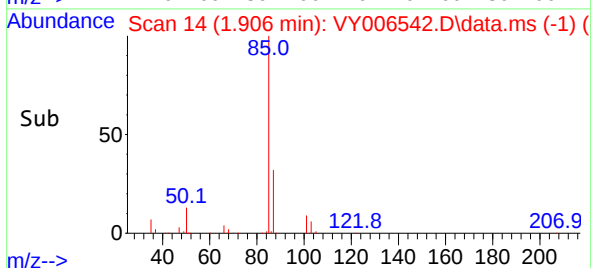
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



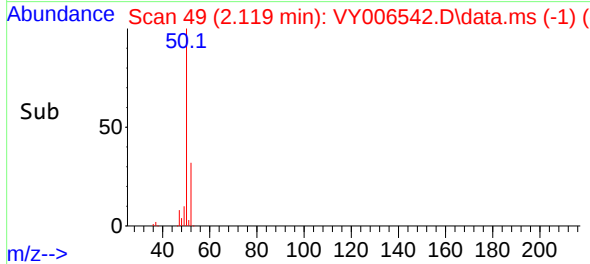
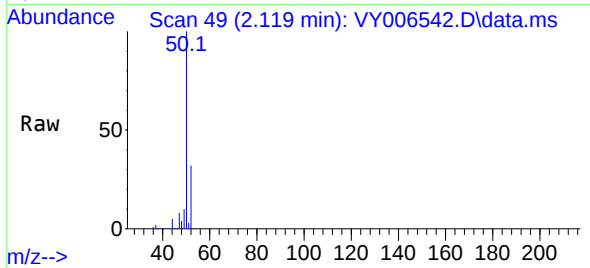
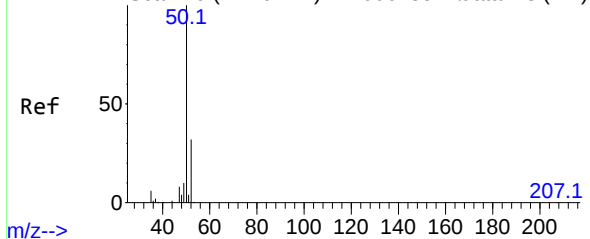
#2
Dichlorodifluoromethane
Concen: 48.813 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion: 85 Resp: 77528
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3



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



#3

Chloromethane

Concen: 50.876 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 109069

Ion Ratio Lower Upper

50 100

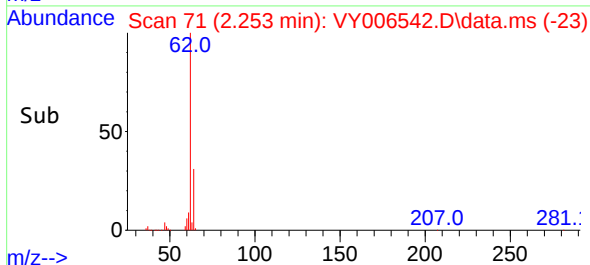
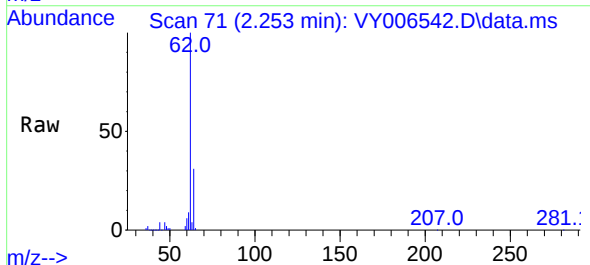
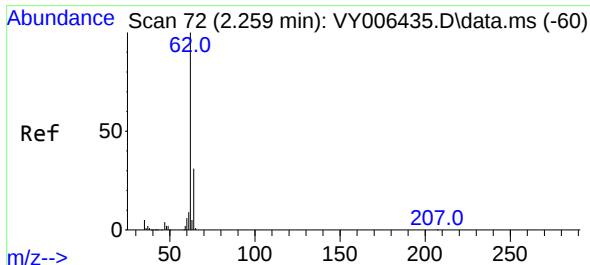
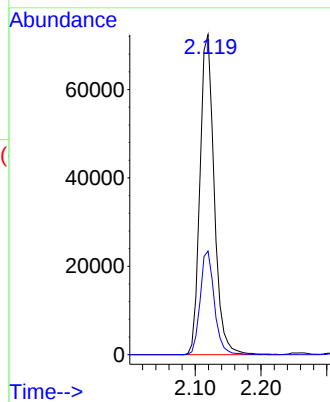
52 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/01/2021

Supervised By :Mahesh Dadoda 11/03/2021



#4

Vinyl Chloride

Concen: 50.601 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY006542.D

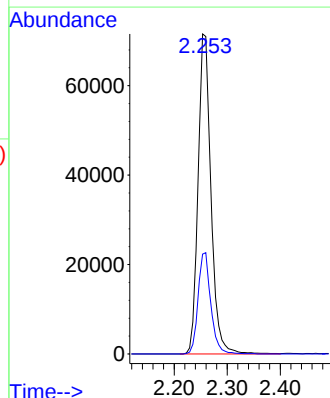
Acq: 29 Oct 2021 16:17

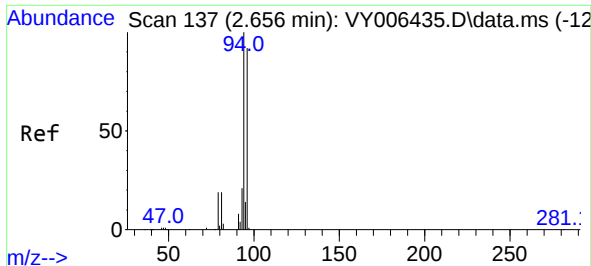
Tgt Ion: 62 Resp: 121152

Ion Ratio Lower Upper

62 100

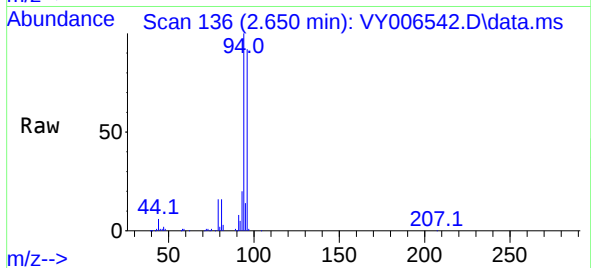
64 31.2 24.7 37.1





#5
Bromomethane
Concen: 50.926 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

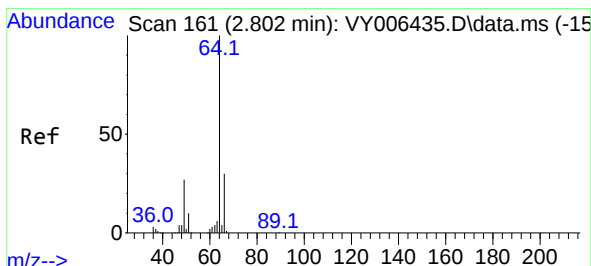
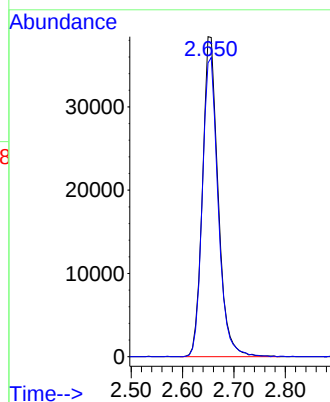
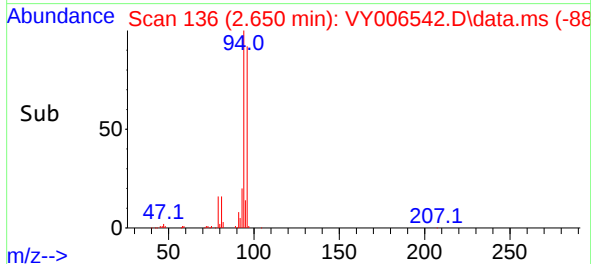
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 8123
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3

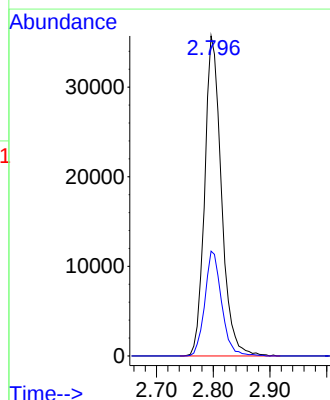
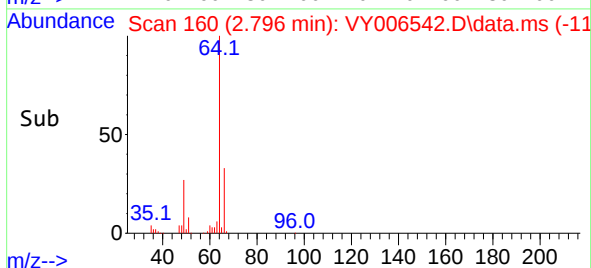
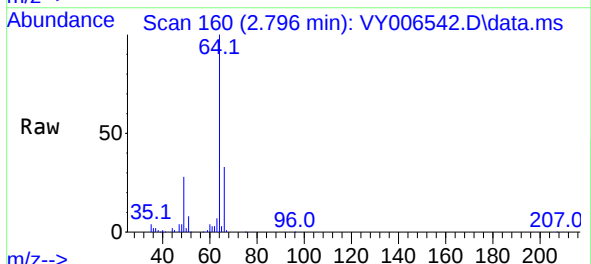
Manual Integrations
APPROVED

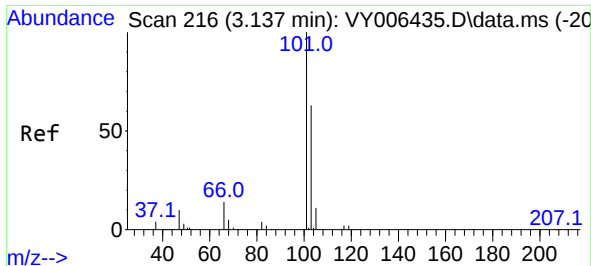
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#6
Chloroethane
Concen: 51.880 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

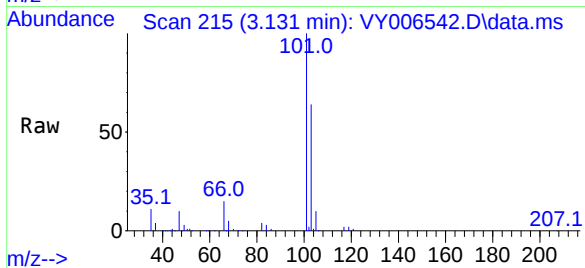
Tgt Ion: 64 Resp: 73350
Ion Ratio Lower Upper
64 100
66 32.8 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 48.511 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17

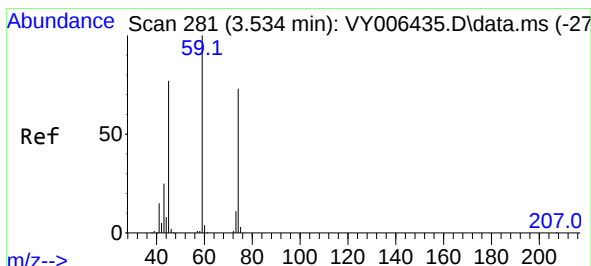
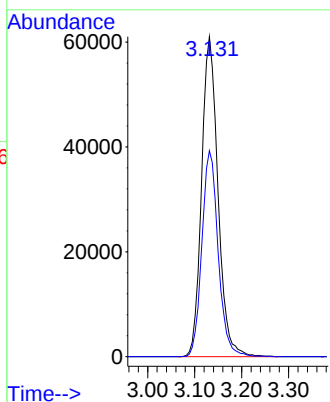
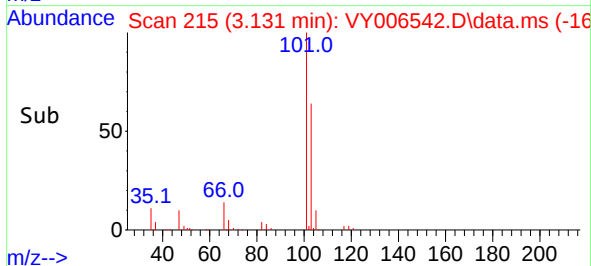
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



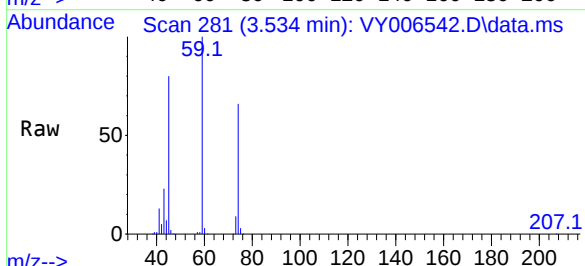
Tgt Ion:101 Resp: 14748
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.2 75.2

Manual Integrations
 APPROVED

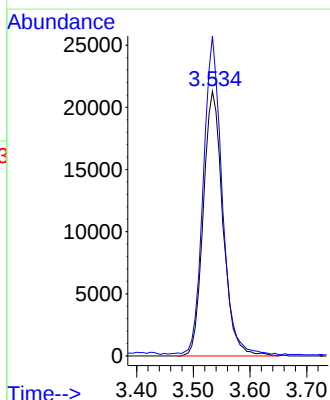
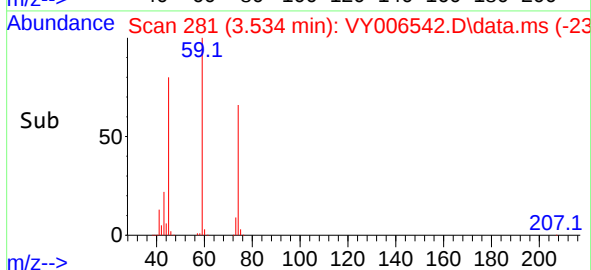
Reviewed By :Vimala Arumugam 11/01/2021
 Supervised By :Mahesh Dadoda 11/03/2021

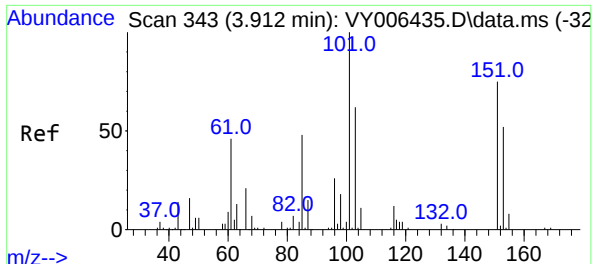


#8
 Diethyl Ether
 Concen: 51.293 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17



Tgt Ion: 74 Resp: 51070
 Ion Ratio Lower Upper
 74 100
 45 115.3 52.8 158.3





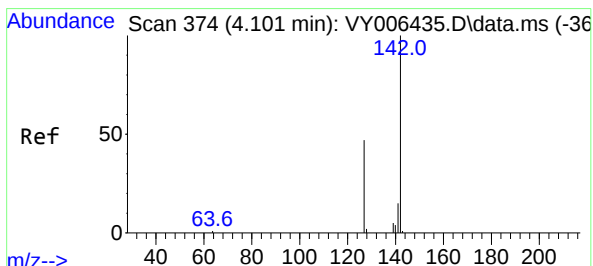
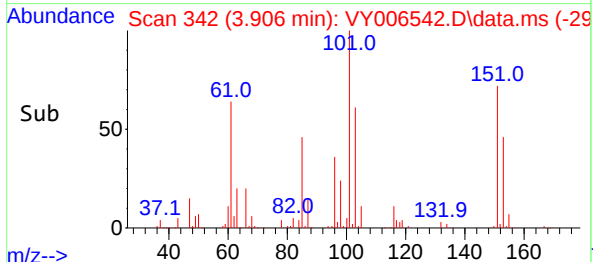
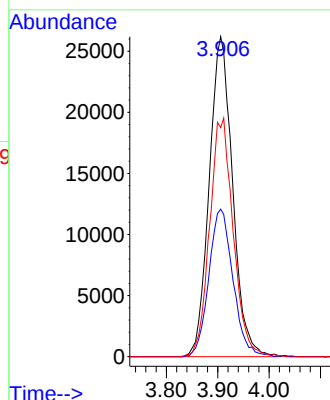
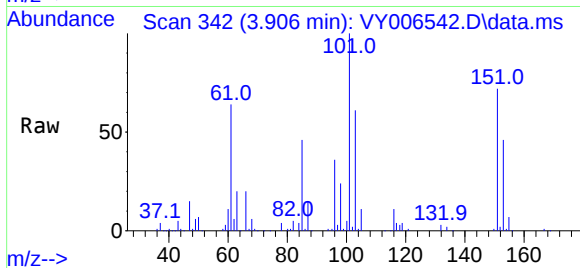
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.431 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 82700
Ion Ratio Lower Upper
101 100
85 47.6 38.6 57.8
151 75.3 64.0 96.0

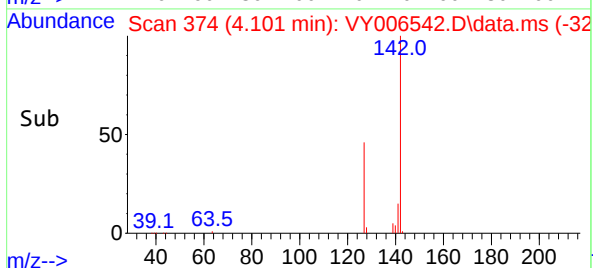
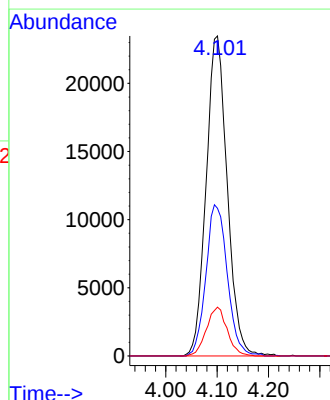
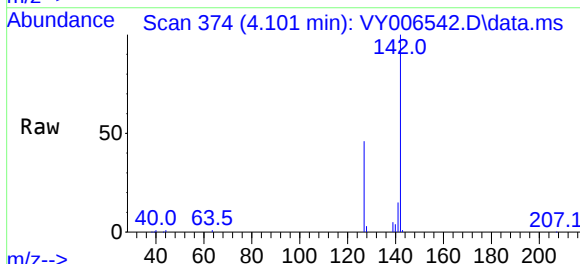
Manual Integrations
APPROVED

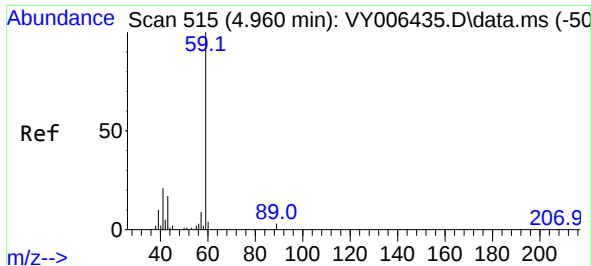
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#10
Methyl Iodide
Concen: 40.623 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

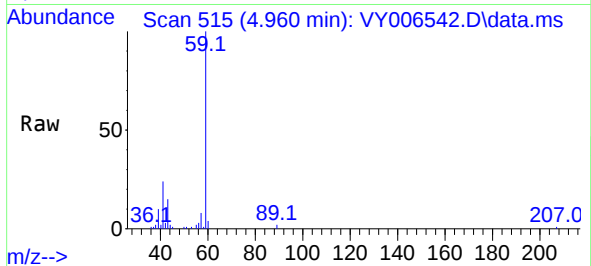
Tgt Ion:142 Resp: 66964
Ion Ratio Lower Upper
142 100
127 48.0 40.1 60.1
141 15.0 12.5 18.7





#11
Tert butyl alcohol
Concen: 207.734 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

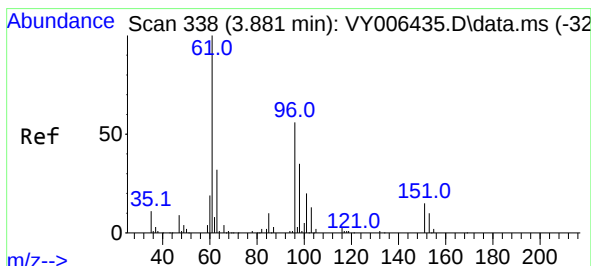
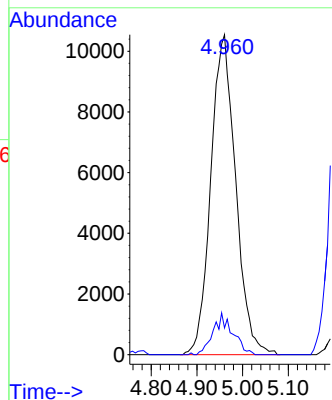
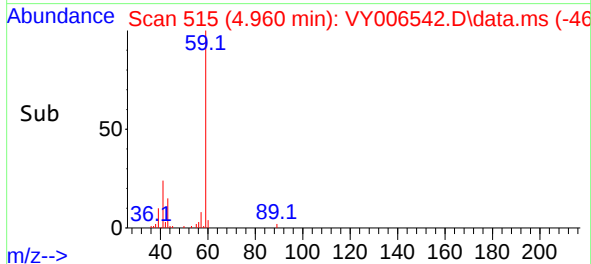
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



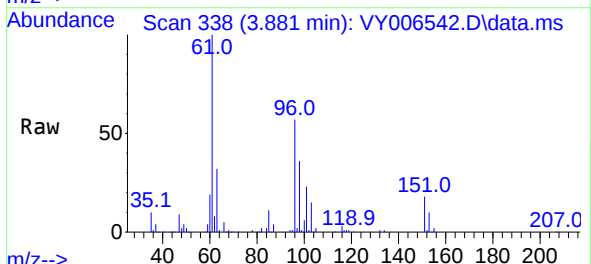
Tgt Ion: 59 Resp: 3990
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
APPROVED

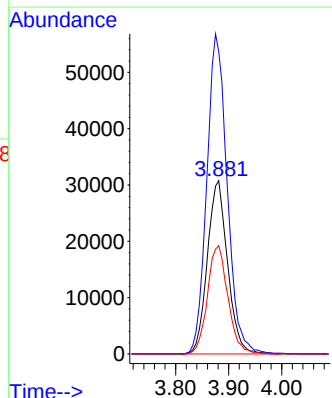
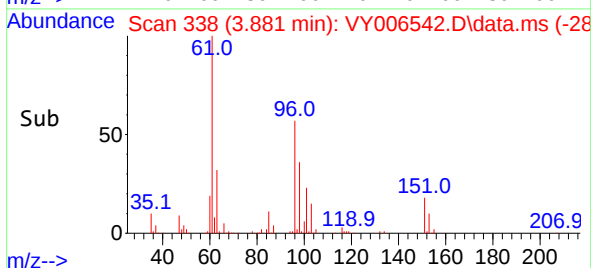
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

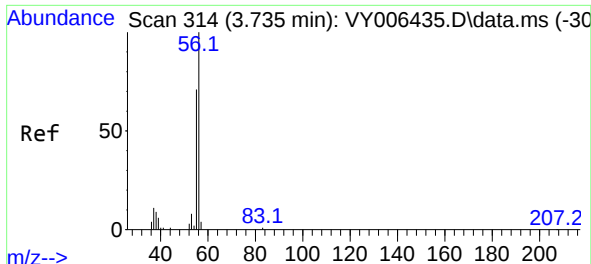


#12
1,1-Dichloroethene
Concen: 52.602 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



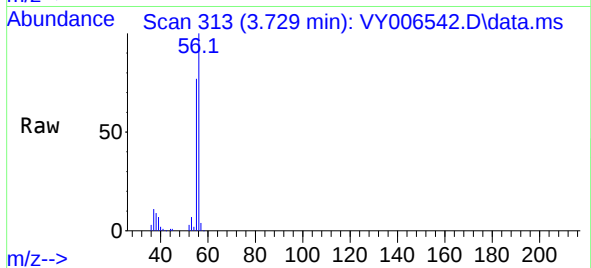
Tgt Ion: 96 Resp: 81597
Ion Ratio Lower Upper
96 100
61 174.4 143.0 214.6
98 62.5 50.5 75.7





#13
Acrolein
Concen: 266.713 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

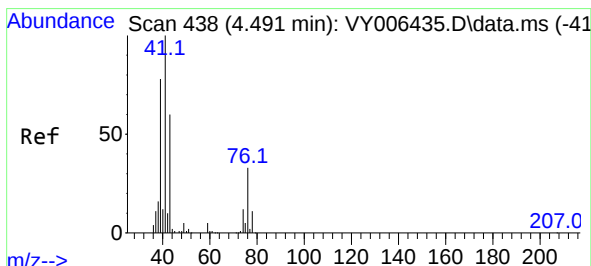
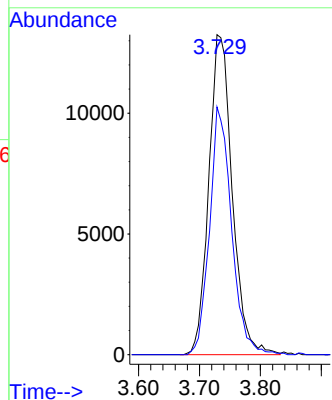
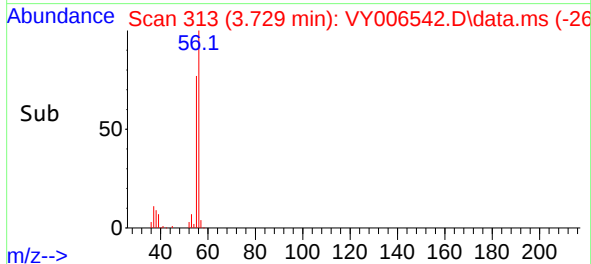
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3541
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

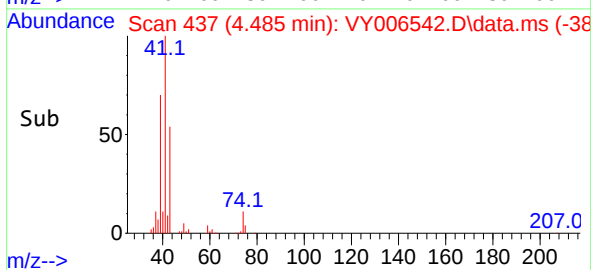
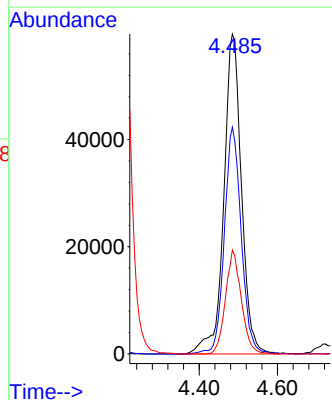
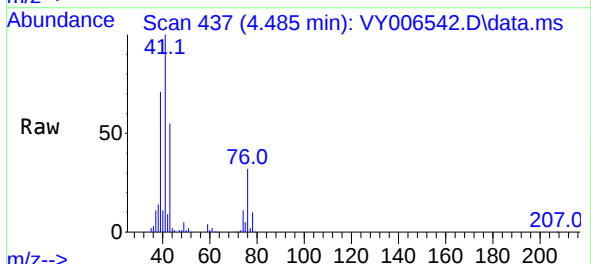
Manual Integrations
APPROVED

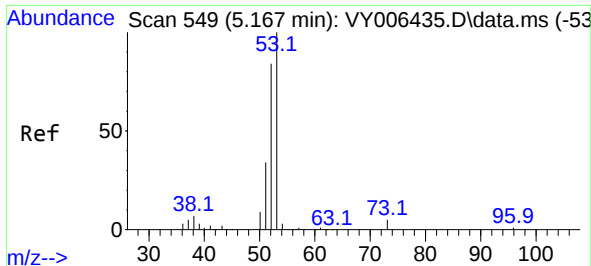
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#14
Allyl chloride
Concen: 58.761 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

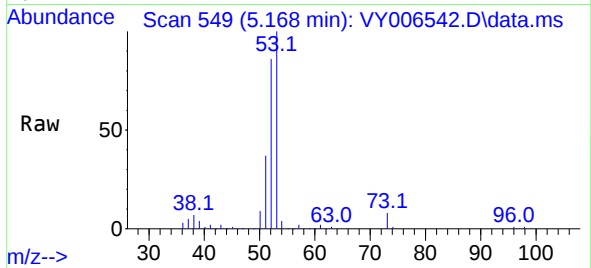
Tgt Ion: 41 Resp: 187609
Ion Ratio Lower Upper
41 100
39 67.8 58.8 88.2
76 29.1 25.0 37.4





#15
Acrylonitrile
Concen: 242.970 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

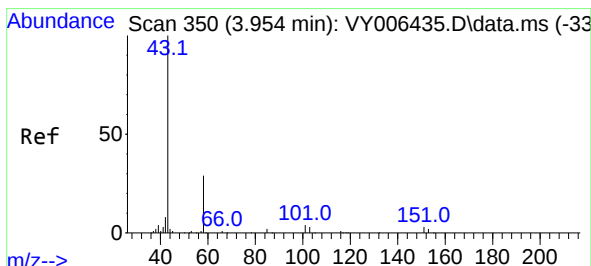
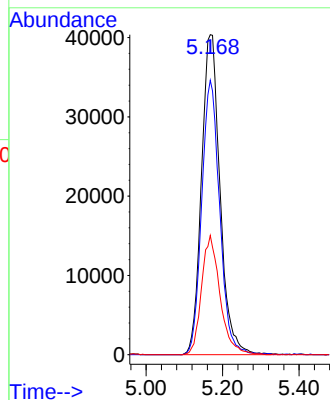
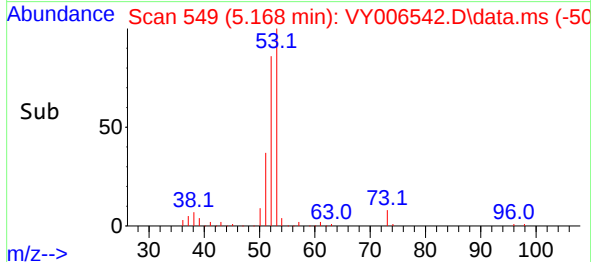
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



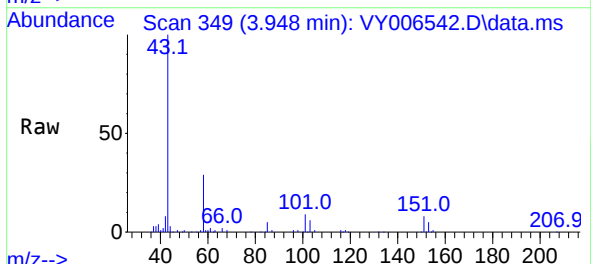
Tgt Ion: 53 Resp: 13623
Ion Ratio Lower Upper
53 100
52 83.1 67.1 100.7
51 37.1 30.0 45.0

Manual Integrations
APPROVED

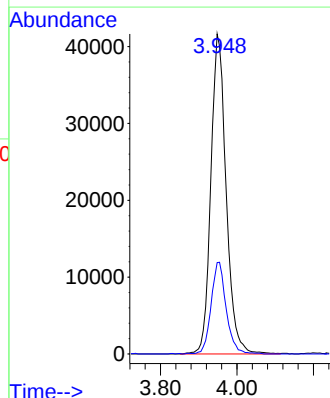
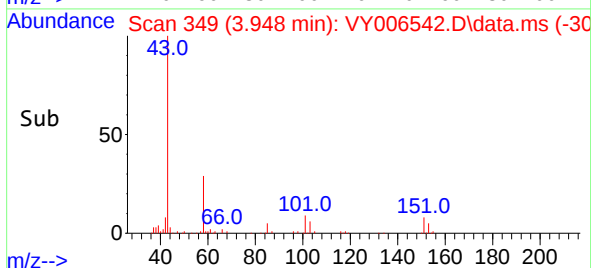
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

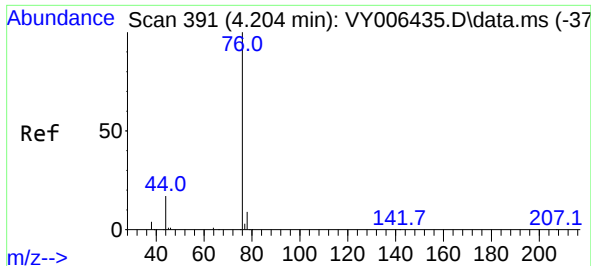


#16
Acetone
Concen: 189.826 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



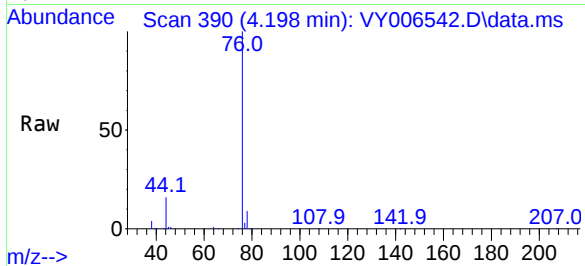
Tgt Ion: 43 Resp: 115570
Ion Ratio Lower Upper
43 100
58 28.6 22.9 34.3





#17
Carbon Disulfide
Concen: 53.854 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

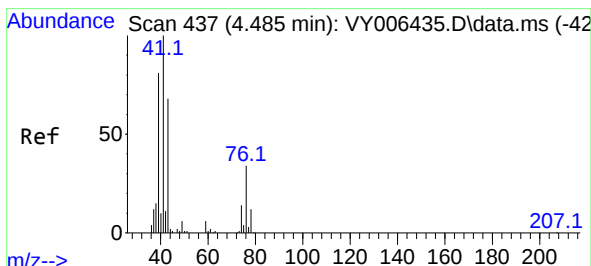
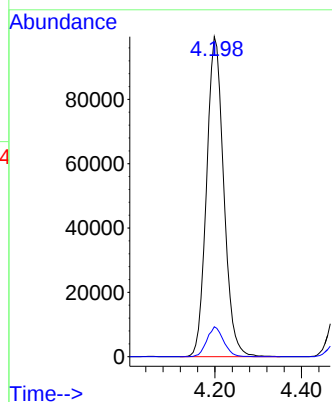
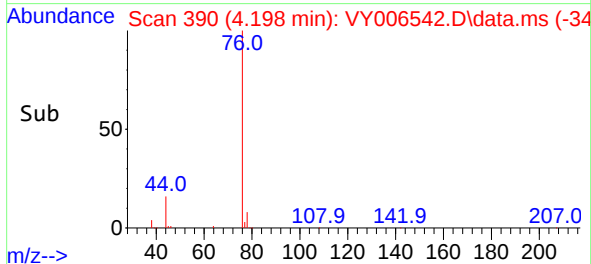
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 274000
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

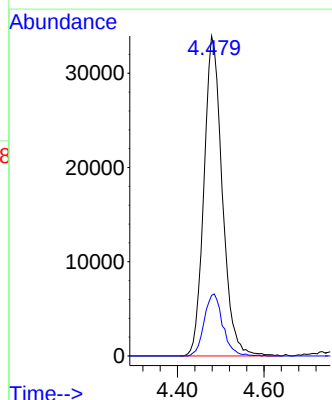
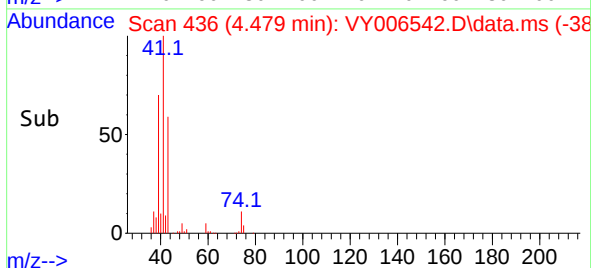
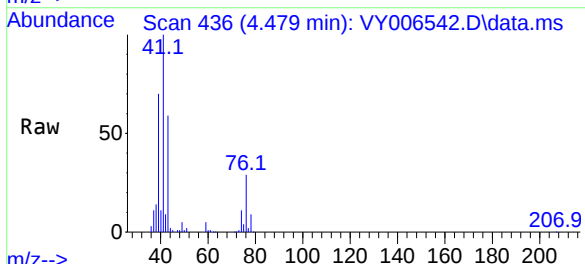
Manual Integrations
APPROVED

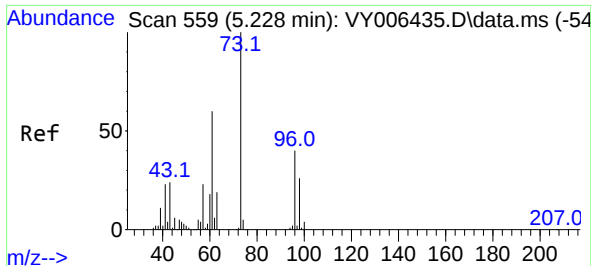
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#18
Methyl Acetate
Concen: 50.579 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

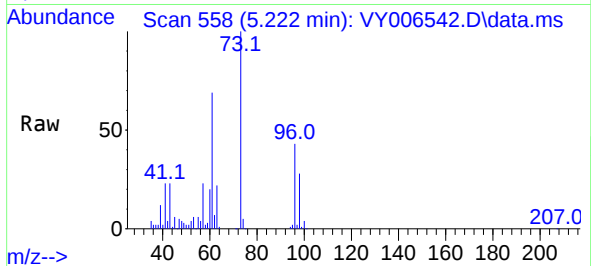
Tgt Ion: 43 Resp: 99854
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 50.727 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

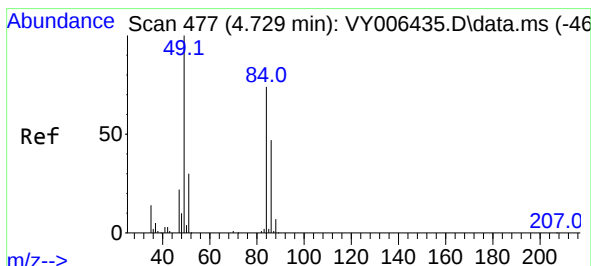
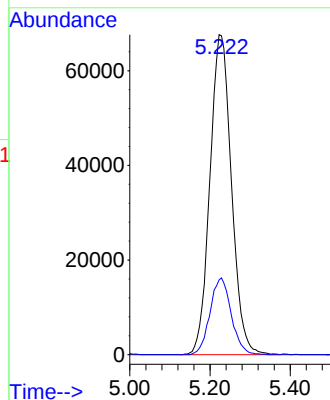
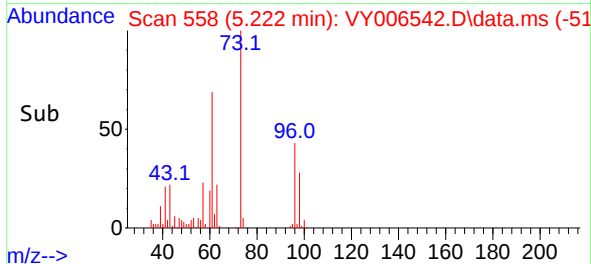
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 252280
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.2

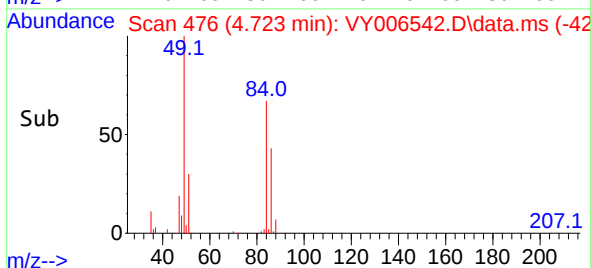
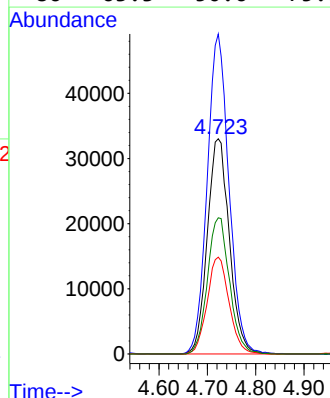
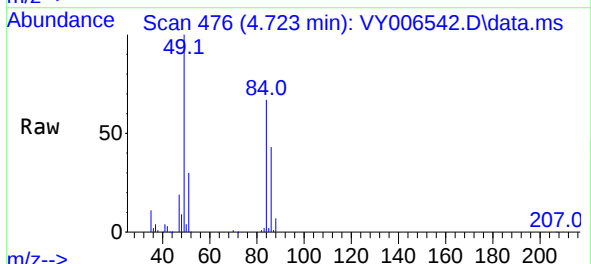
Manual Integrations
APPROVED

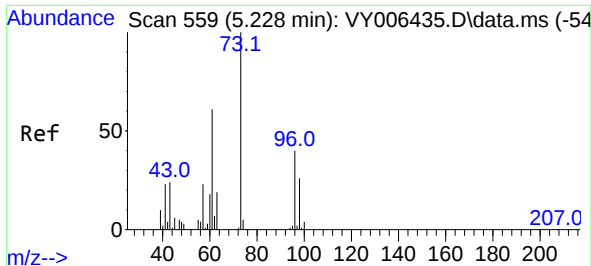
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#20
Methylene Chloride
Concen: 55.829 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

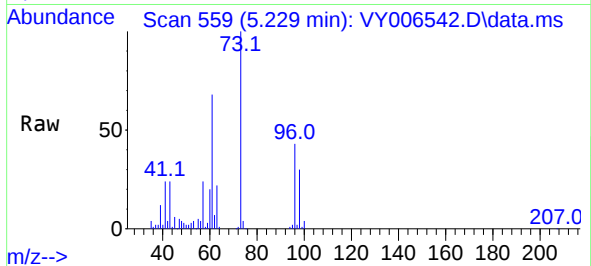
Tgt Ion: 84 Resp: 104627
Ion Ratio Lower Upper
84 100
49 148.7 107.8 161.8
51 45.0 32.8 49.2
86 63.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.546 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

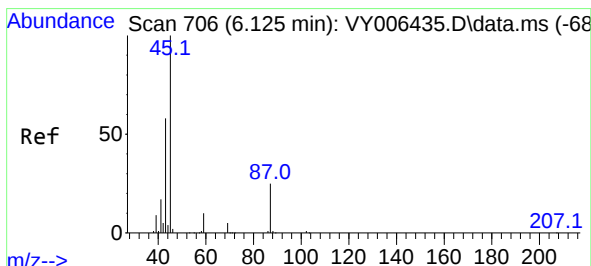
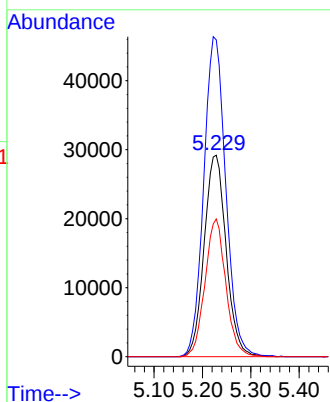
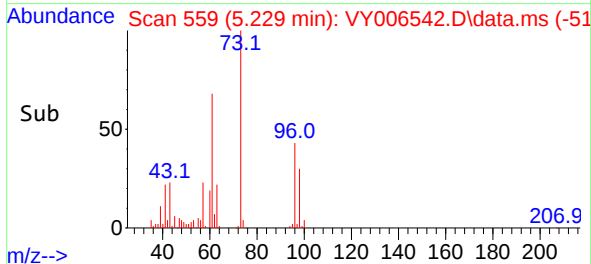
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 92435
Ion Ratio Lower Upper
96 100
61 157.3 120.6 181.0
98 68.4 51.3 76.9

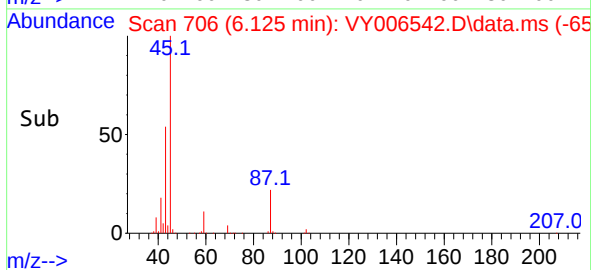
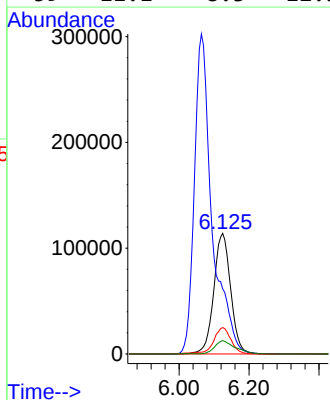
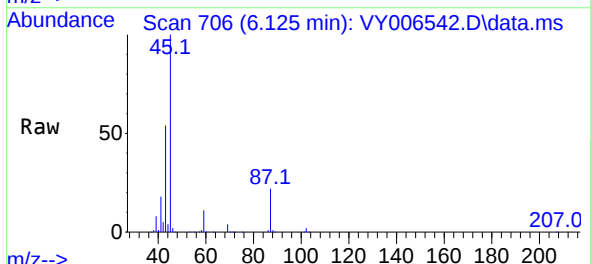
Manual Integrations
APPROVED

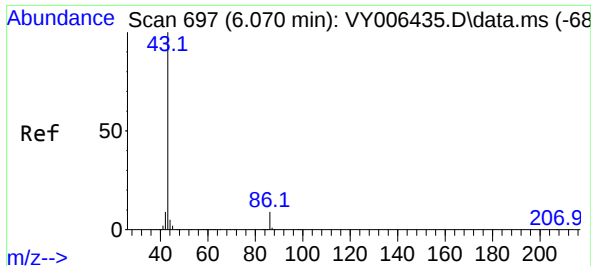
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#22
Diisopropyl ether
Concen: 60.194 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

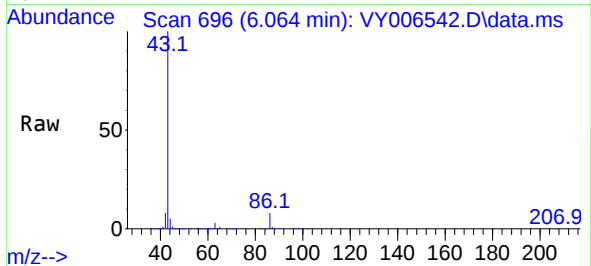
Tgt Ion: 45 Resp: 383021
Ion Ratio Lower Upper
45 100
43 53.9 47.7 71.5
87 21.8 20.1 30.1
59 11.1 8.3 12.5





#23
 Vinyl Acetate
 Concen: 273.726 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17

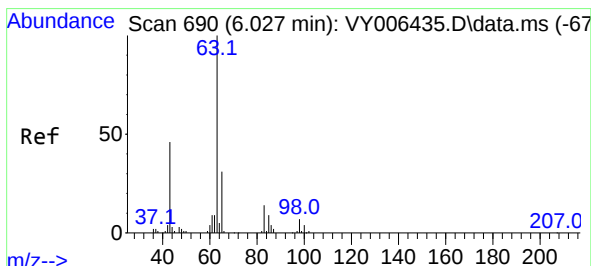
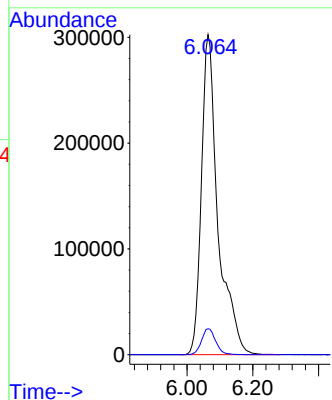
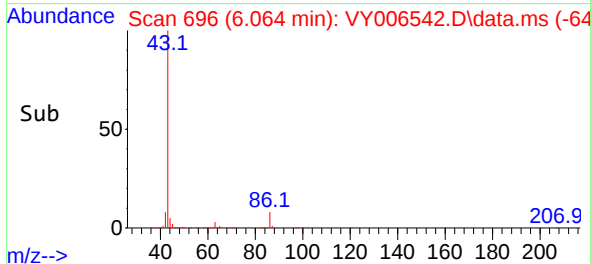
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 105936
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.3 10.9

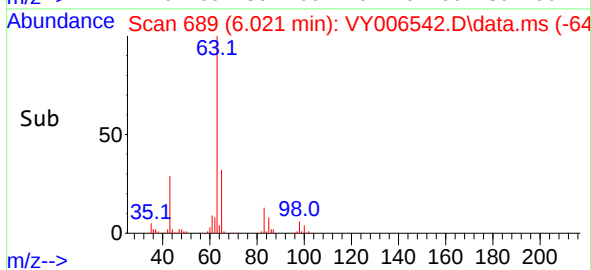
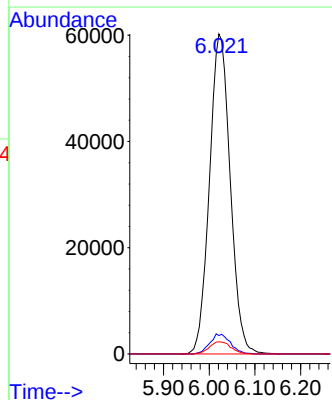
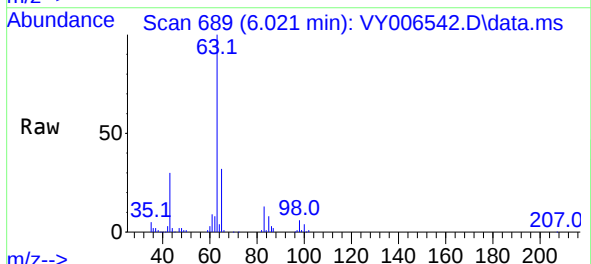
Manual Integrations
 APPROVED

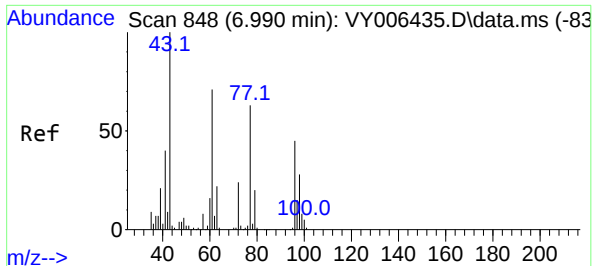
Reviewed By :Vimala Arumugam 11/01/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#24
 1,1-Dichloroethane
 Concen: 57.108 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17

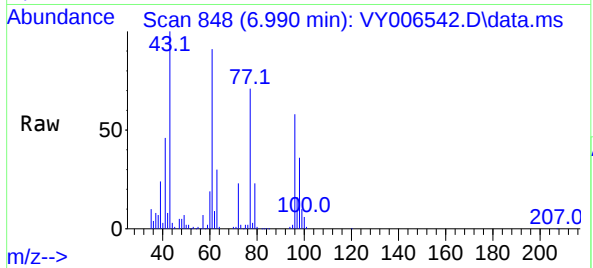
Tgt Ion: 63 Resp: 190010
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.8 2.0 6.0





#25
2-Butanone
Concen: 234.164 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

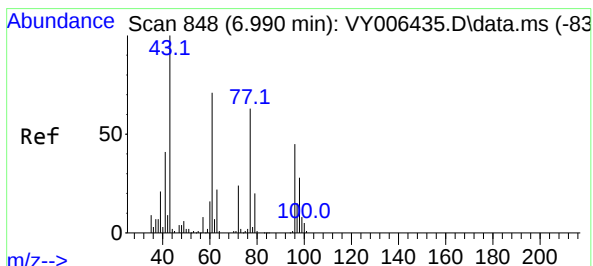
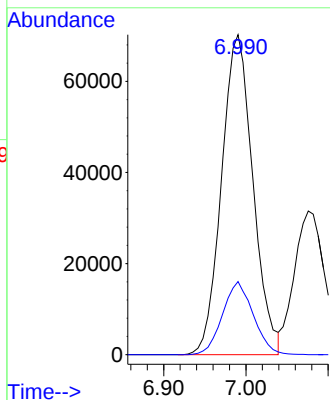
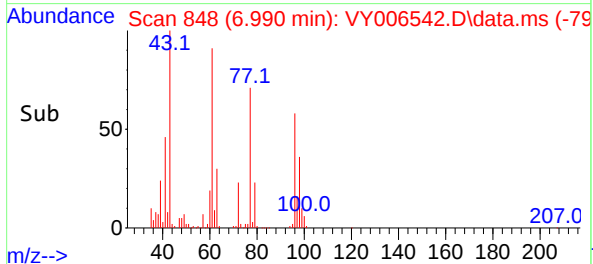
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



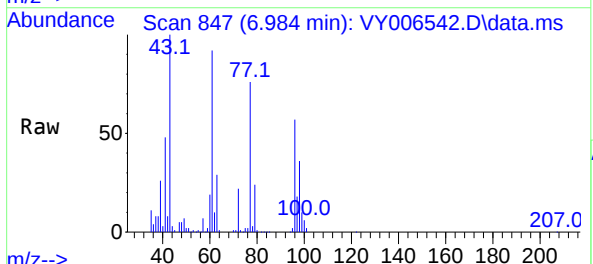
Tgt Ion: 43 Resp: 186772
Ion Ratio Lower Upper
43 100
72 22.8 18.9 28.3

Manual Integrations
APPROVED

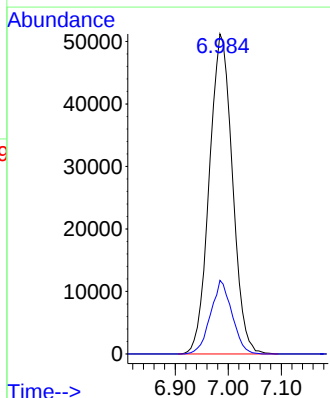
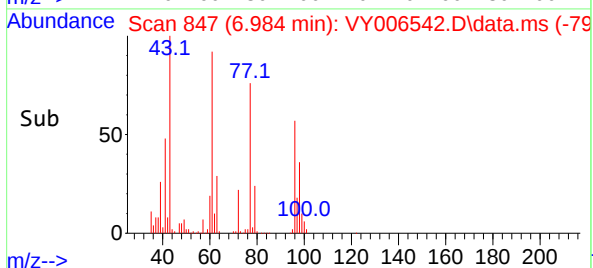
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

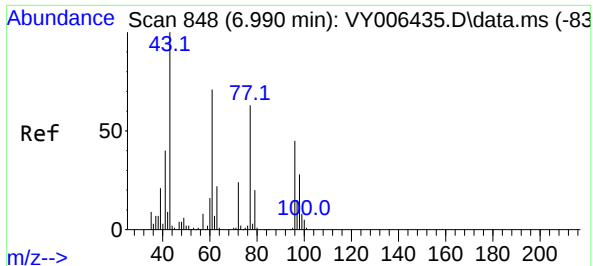


#26
2,2-Dichloropropane
Concen: 48.995 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



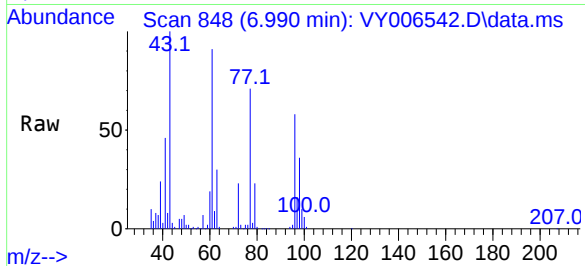
Tgt Ion: 77 Resp: 155052
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 53.402 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

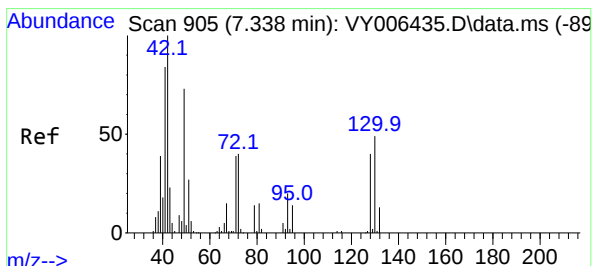
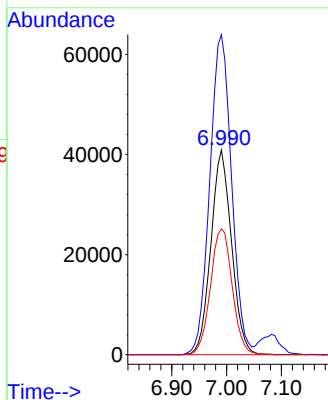
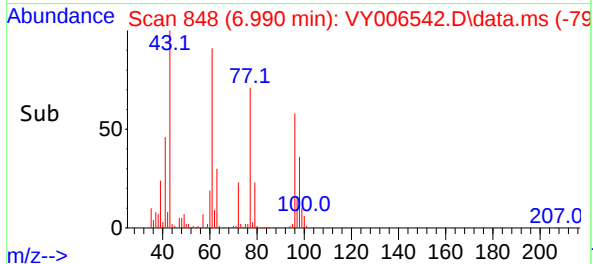
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



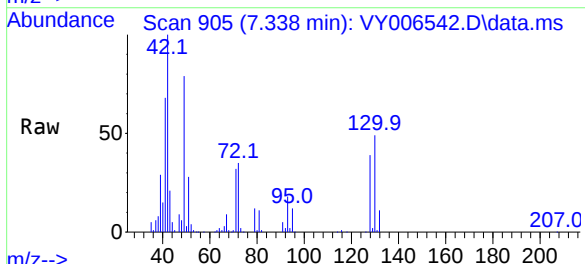
Tgt Ion: 96 Resp: 107245
Ion Ratio Lower Upper
96 100
61 164.2 0.0 314.0
98 64.6 0.0 127.8

Manual Integrations
APPROVED

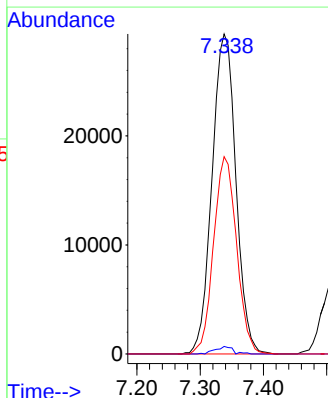
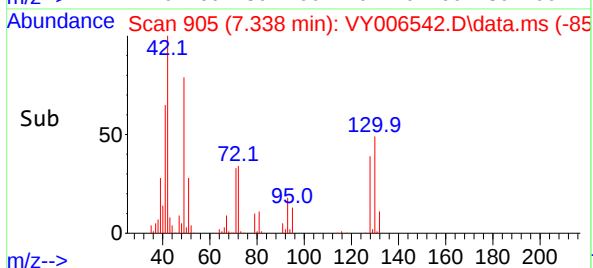
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

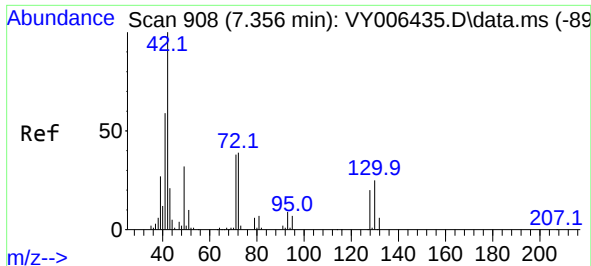


#28
Bromochloromethane
Concen: 56.873 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



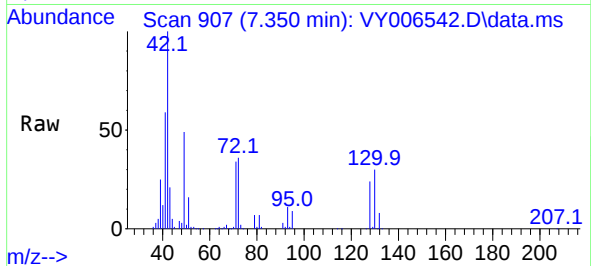
Tgt Ion: 49 Resp: 76775
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 59.5 55.6 83.4





#29
Tetrahydrofuran
Concen: 255.713 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

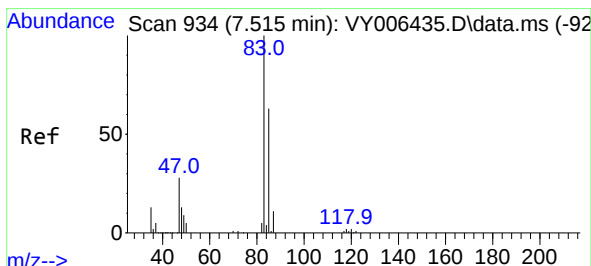
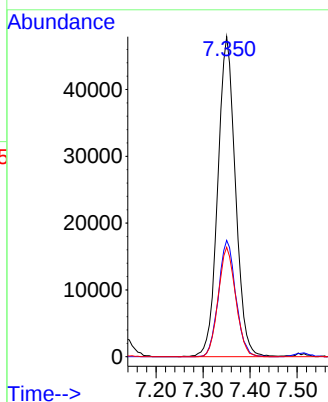
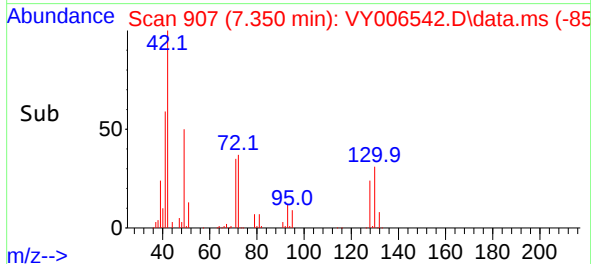
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 12513
Ion Ratio Lower Upper
42 100
72 35.6 32.0 48.0
71 33.7 30.3 45.5

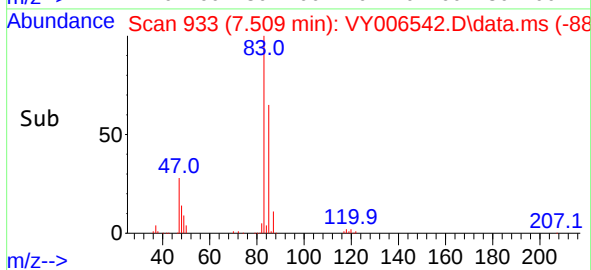
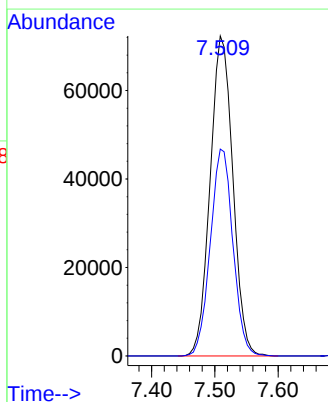
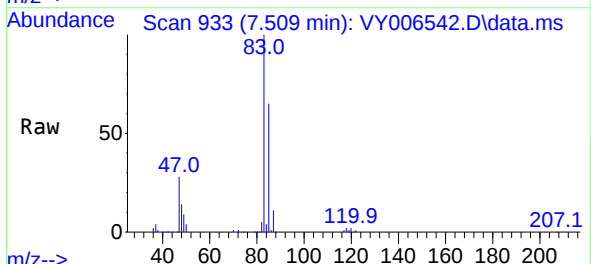
Manual Integrations
APPROVED

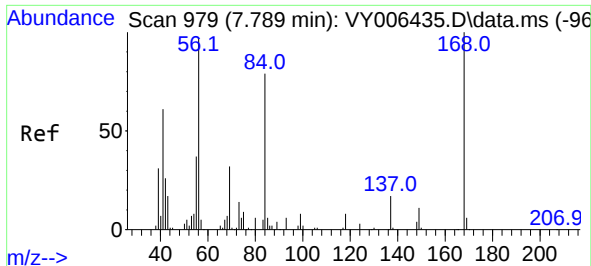
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#30
Chloroform
Concen: 52.401 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

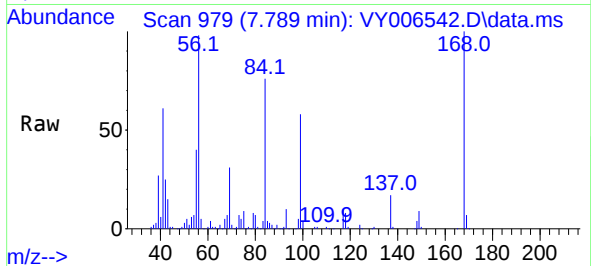
Tgt Ion: 83 Resp: 180051
Ion Ratio Lower Upper
83 100
85 64.6 50.2 75.4





#31
Cyclohexane
Concen: 54.052 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

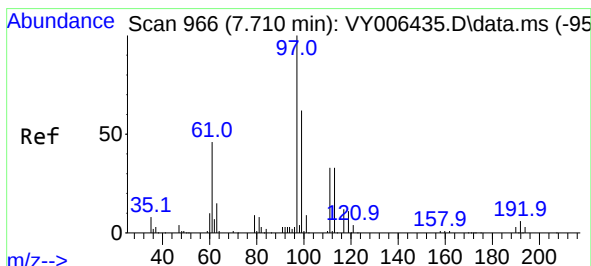
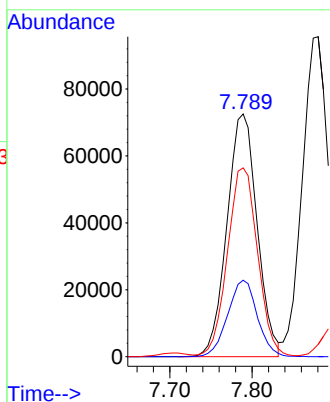
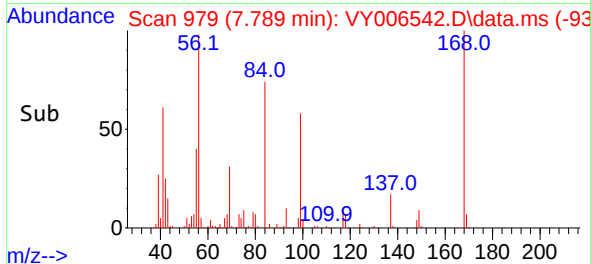
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



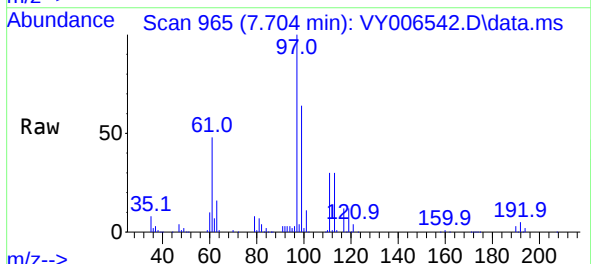
Tgt Ion: 56 Resp: 18501
Ion Ratio Lower Upper
56 100
69 31.5 26.6 40.0
84 76.3 65.0 97.4

Manual Integrations
APPROVED

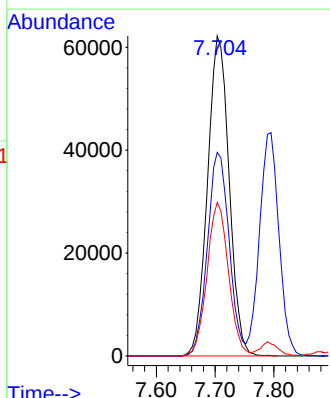
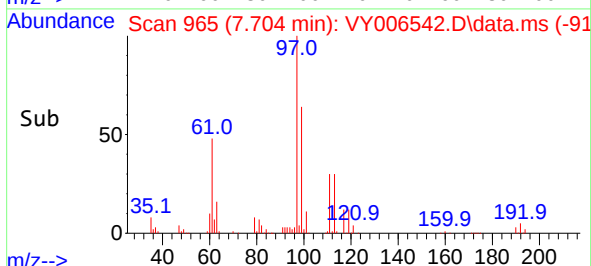
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

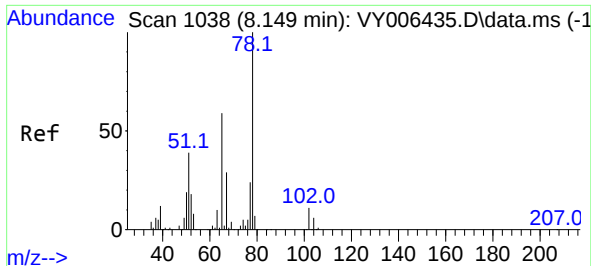


#32
1,1,1-Trichloroethane
Concen: 50.103 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion: 97 Resp: 158962
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 47.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 49.810 ug/l

RT: 8.143 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10531

Ion Ratio Lower Upper

65 100

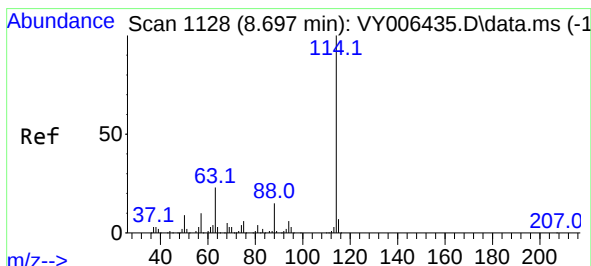
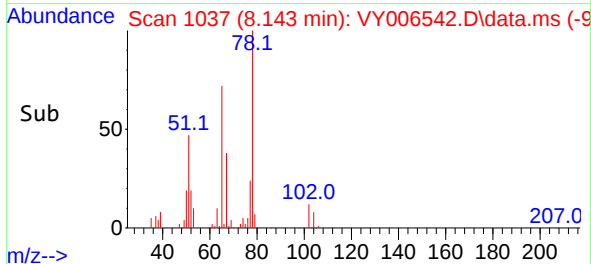
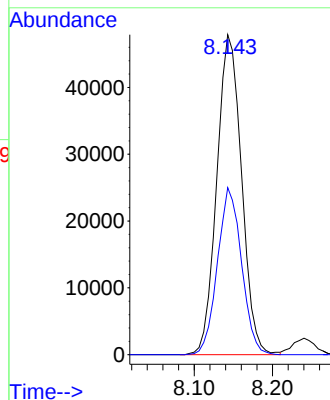
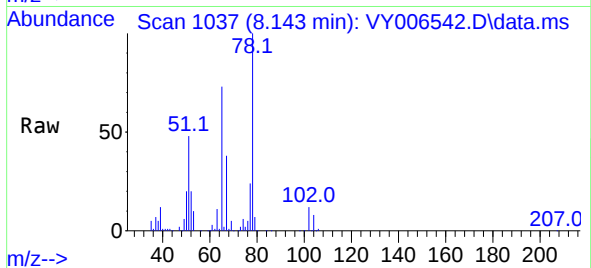
67 50.8 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/01/2021

Supervised By :Mahesh Dadoda 11/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

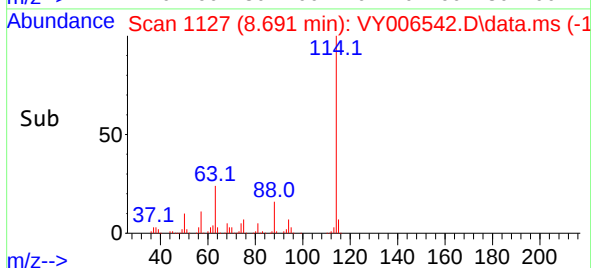
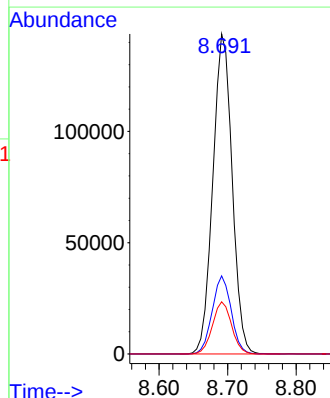
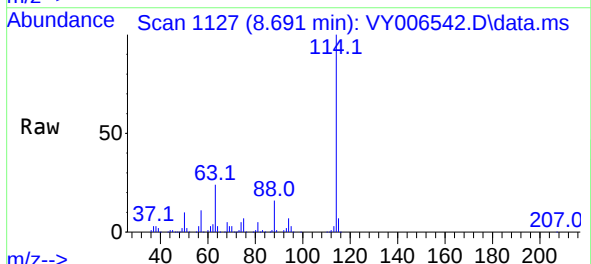
Tgt Ion:114 Resp: 280521

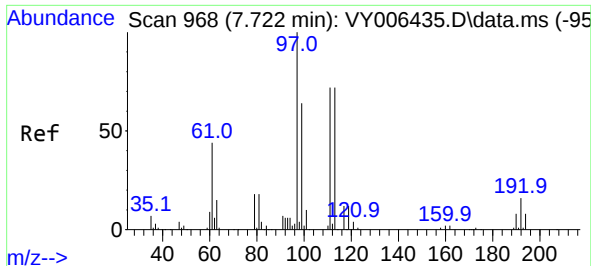
Ion Ratio Lower Upper

114 100

63 24.4 0.0 45.0

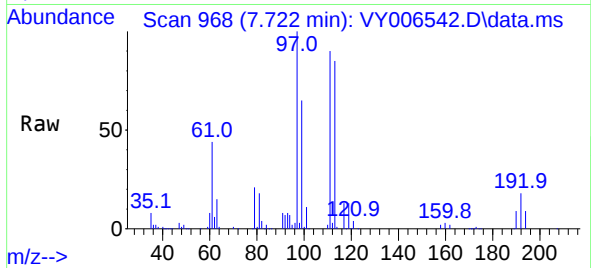
88 16.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.183 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

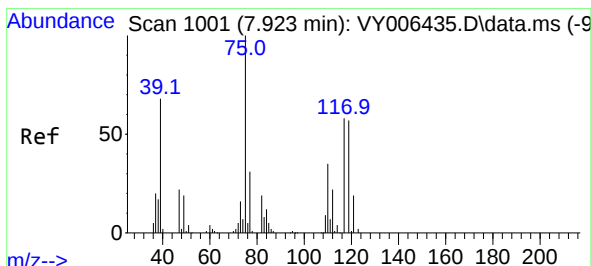
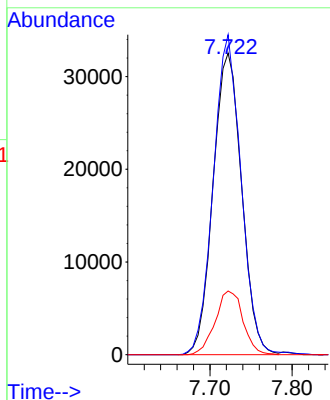
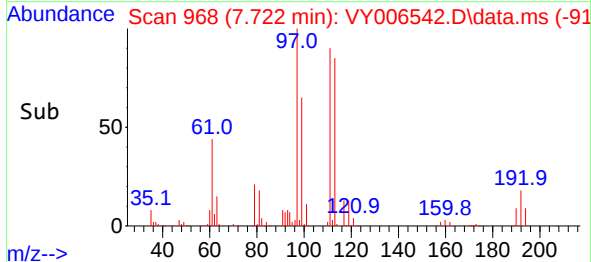
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



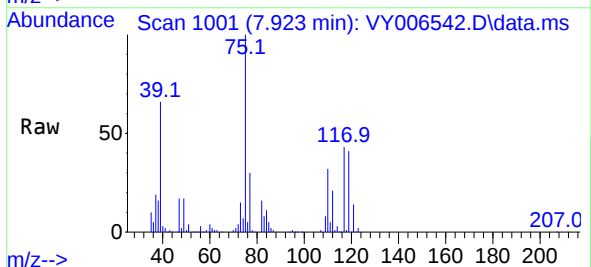
Tgt Ion:113 Resp: 78464
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 20.5 17.4 26.2

Manual Integrations
APPROVED

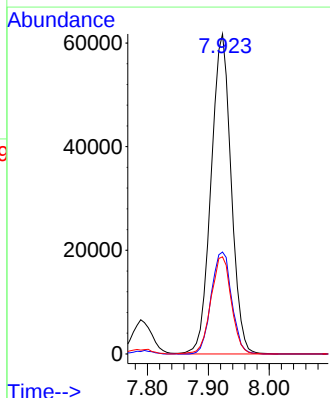
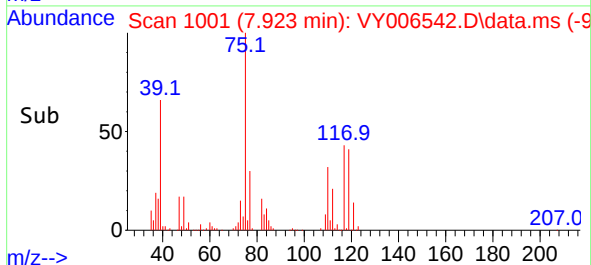
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

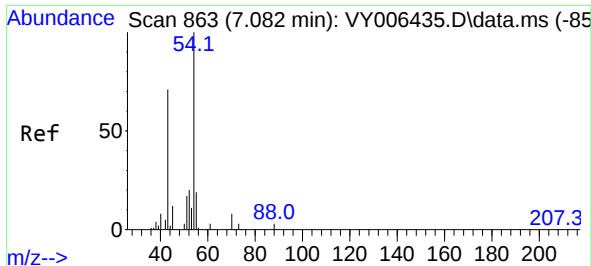


#36
1,1-Dichloropropene
Concen: 50.925 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



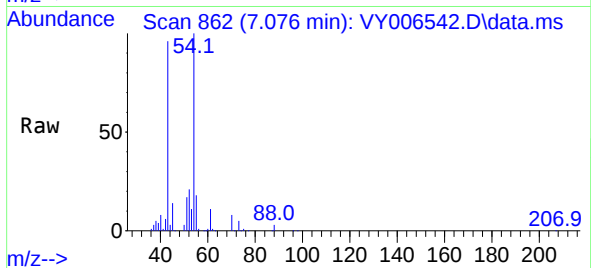
Tgt Ion: 75 Resp: 141152
Ion Ratio Lower Upper
75 100
110 32.4 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 47.579 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

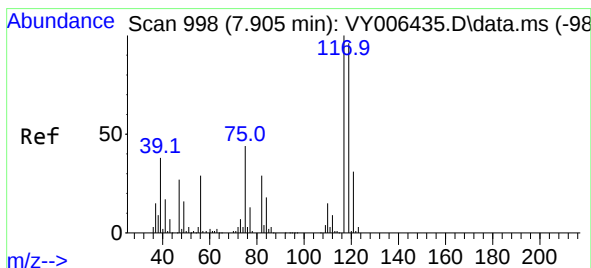
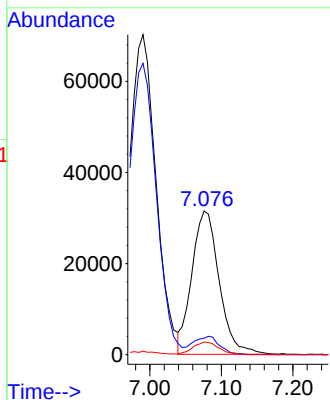
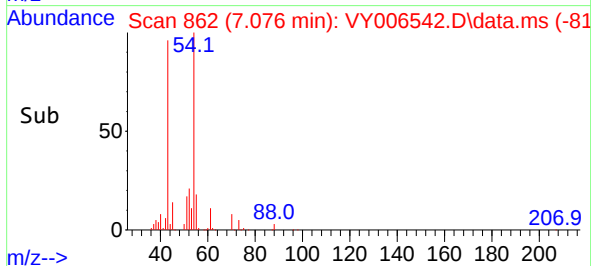
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 83460
Ion Ratio Lower Upper
43 100
61 12.6 9.4 14.2
70 8.5 6.9 10.3

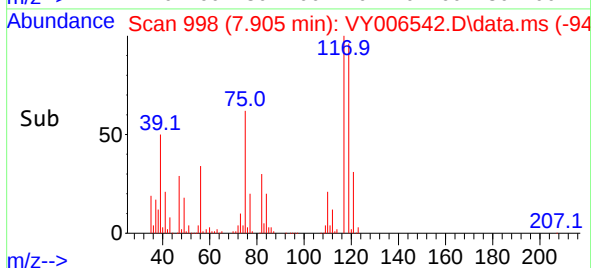
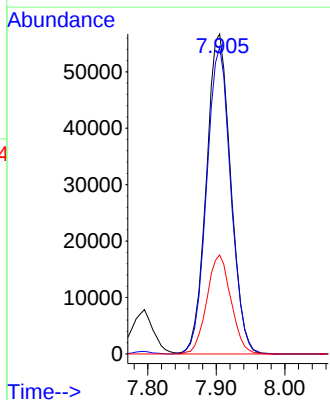
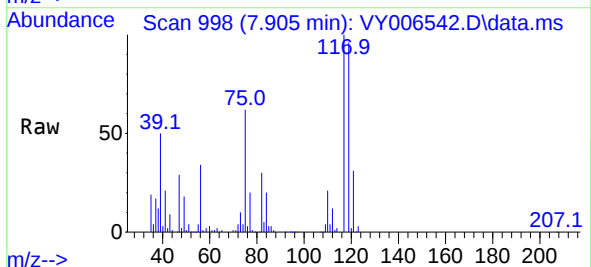
Manual Integrations
APPROVED

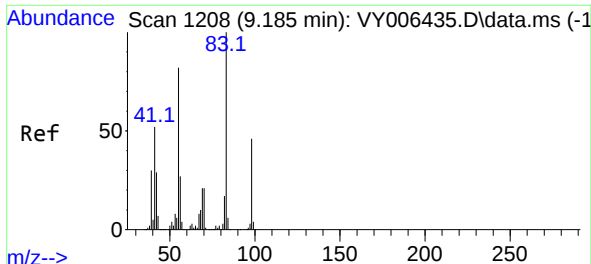
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#38
Carbon Tetrachloride
Concen: 45.874 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion:117 Resp: 140269
Ion Ratio Lower Upper
117 100
119 95.9 76.6 115.0
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 51.230 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 17285

Ion Ratio Lower Upper

83 100

55 86.5 65.3 97.9

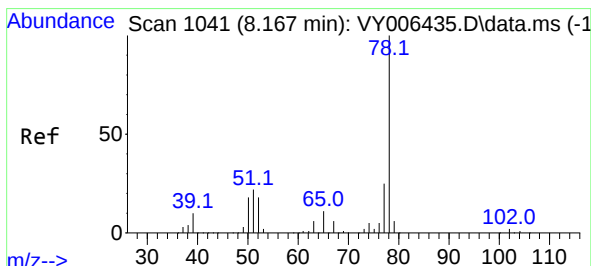
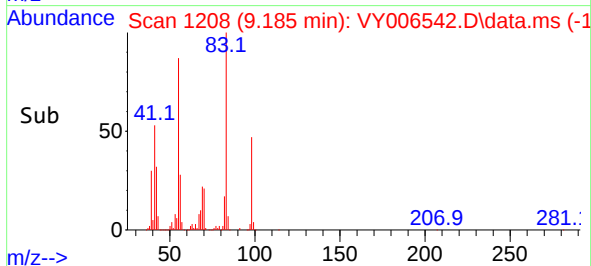
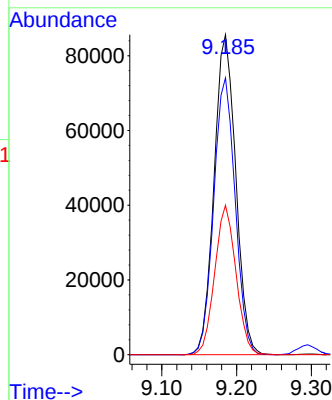
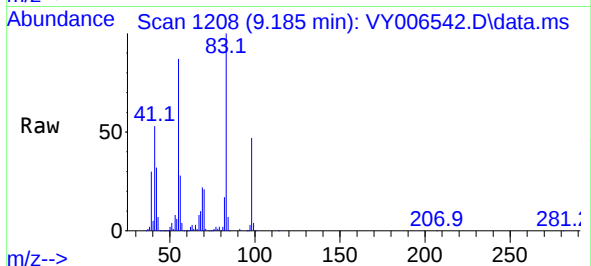
98 46.7 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/01/2021

Supervised By :Mahesh Dadoda 11/03/2021



#40

Benzene

Concen: 51.008 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY006542.D

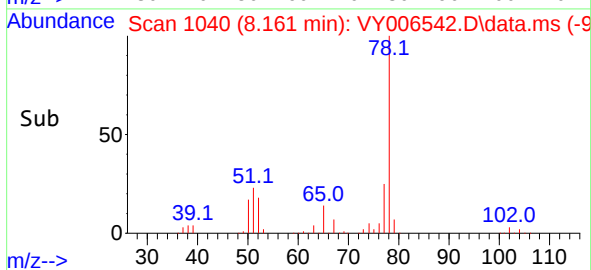
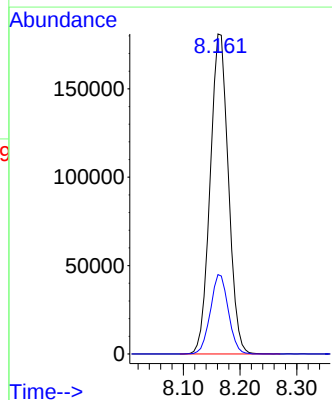
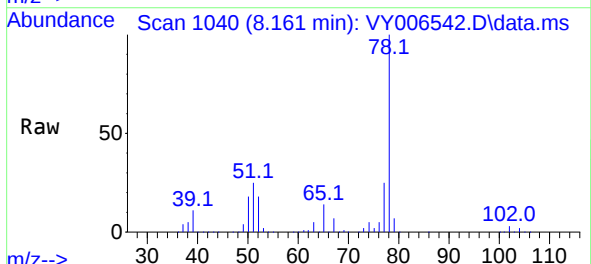
Acq: 29 Oct 2021 16:17

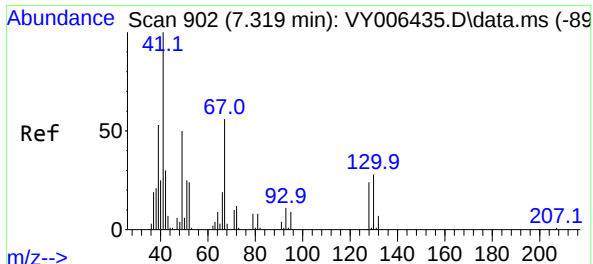
Tgt Ion: 78 Resp: 403238

Ion Ratio Lower Upper

78 100

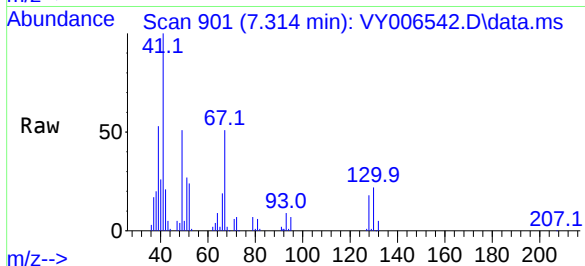
77 24.8 19.7 29.5





#41
Methacrylonitrile
Concen: 42.365 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

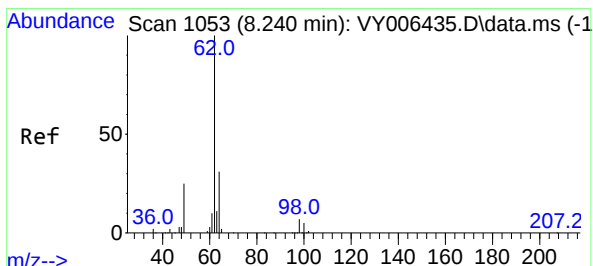
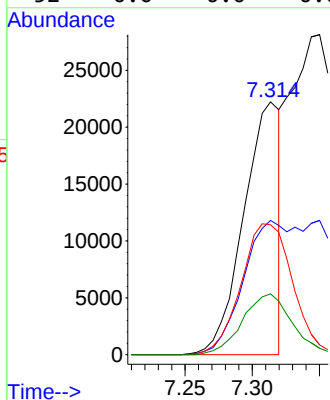
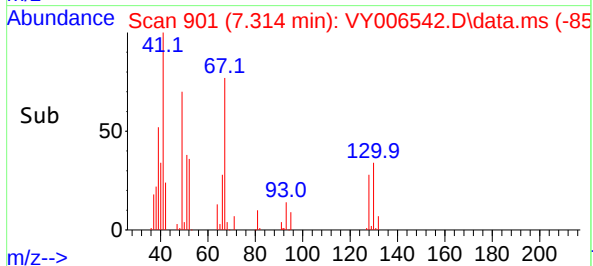
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 42169
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

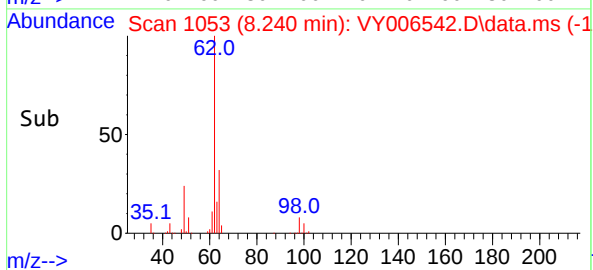
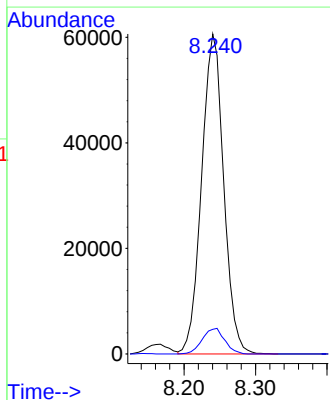
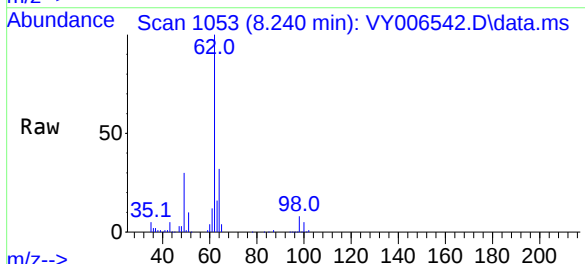
Manual Integrations
APPROVED

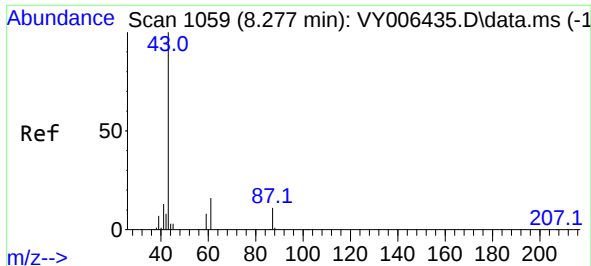
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#42
1,2-Dichloroethane
Concen: 45.972 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

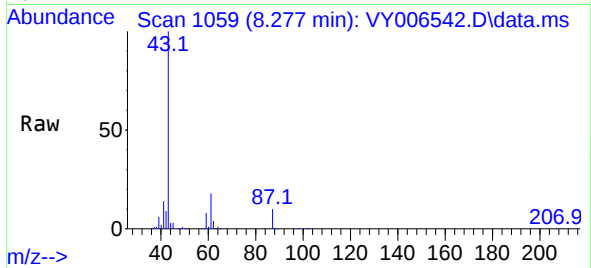
Tgt Ion: 62 Resp: 129783
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 48.664 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

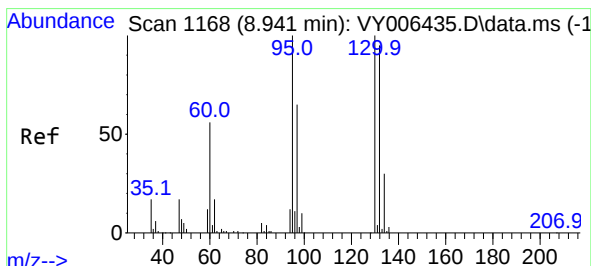
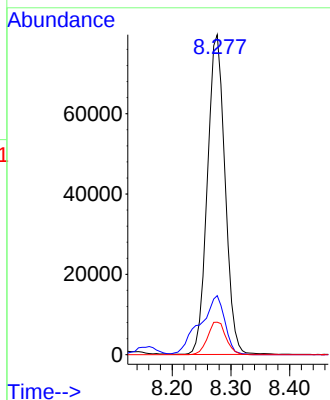
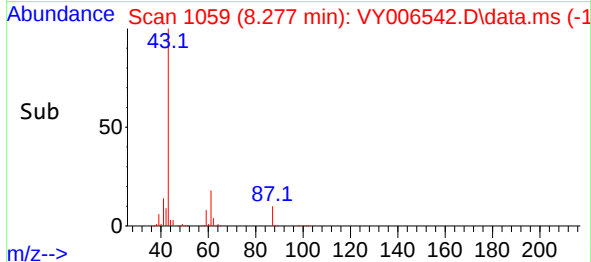
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 165602
Ion Ratio Lower Upper
43 100
61 26.3 20.5 30.7
87 10.6 9.0 13.6

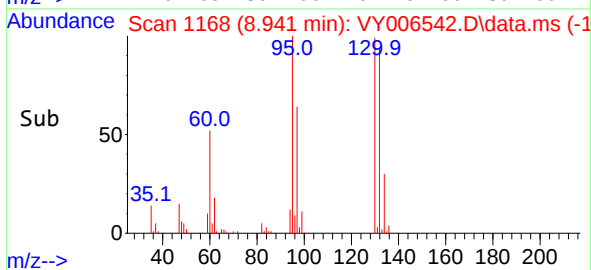
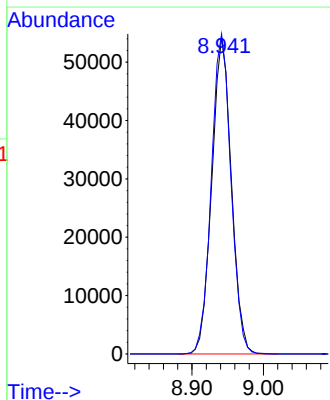
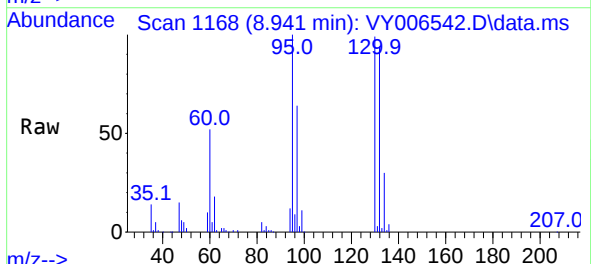
Manual Integrations
APPROVED

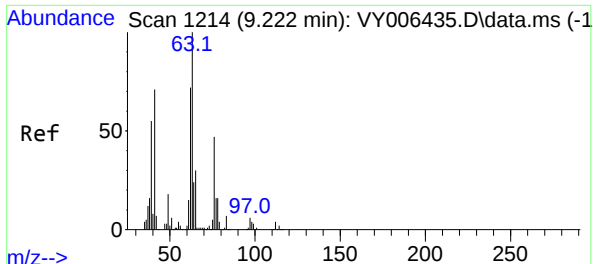
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#44
Trichloroethene
Concen: 50.593 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Tgt Ion:130 Resp: 103151
Ion Ratio Lower Upper
130 100
95 101.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 55.690 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 109049

Ion Ratio Lower Upper

63 100

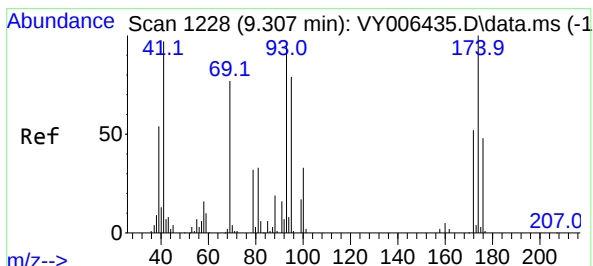
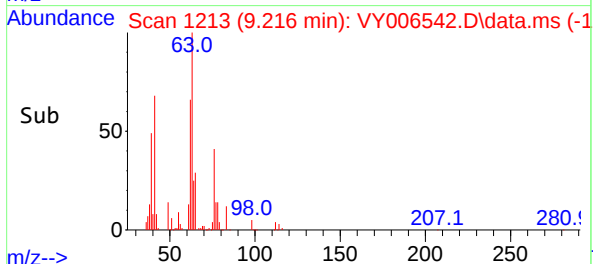
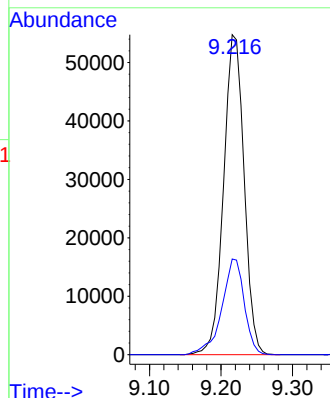
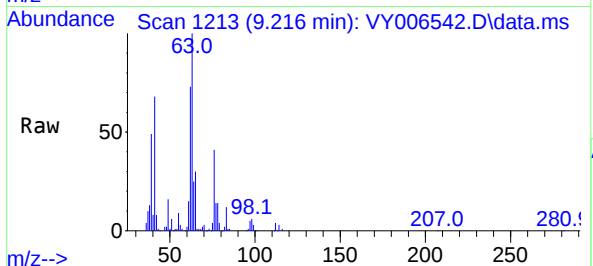
65 29.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/01/2021

Supervised By :Mahesh Dadoda 11/03/2021



#46

Dibromomethane

Concen: 48.242 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

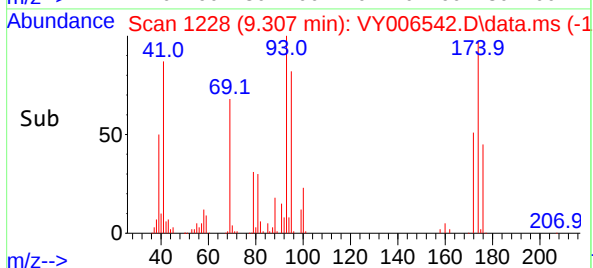
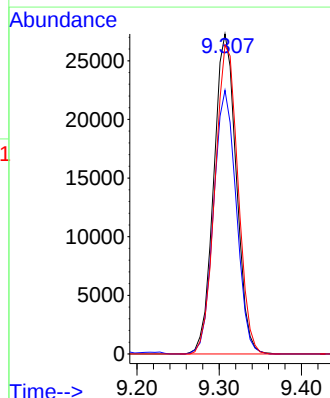
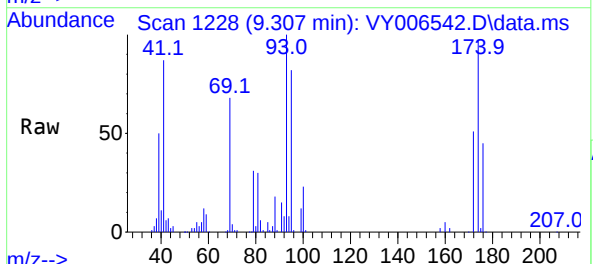
Tgt Ion: 93 Resp: 51853

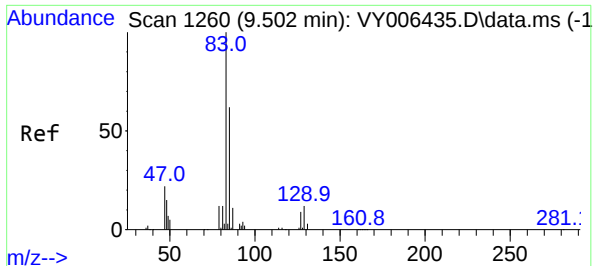
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

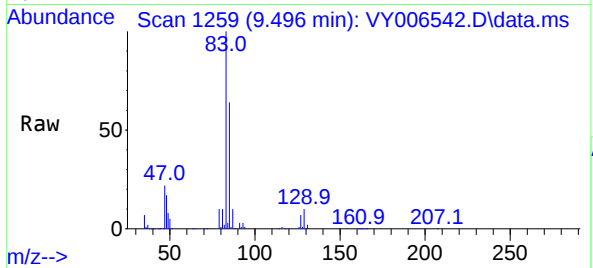
174 98.2 84.3 126.5





#47
Bromodichloromethane
Concen: 49.595 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

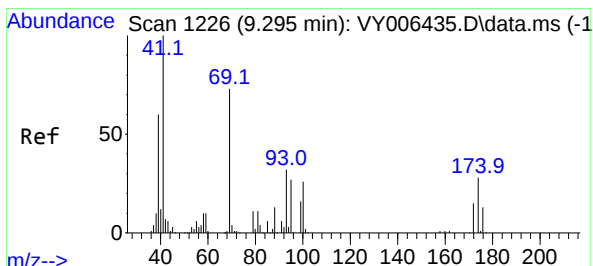
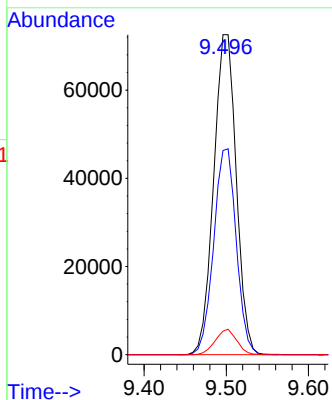
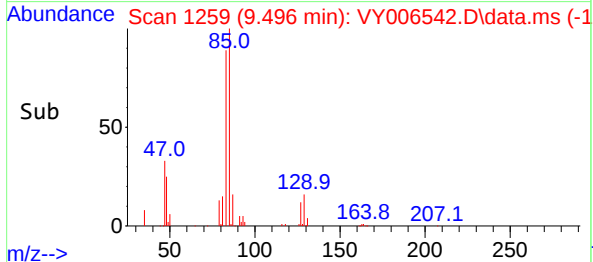
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



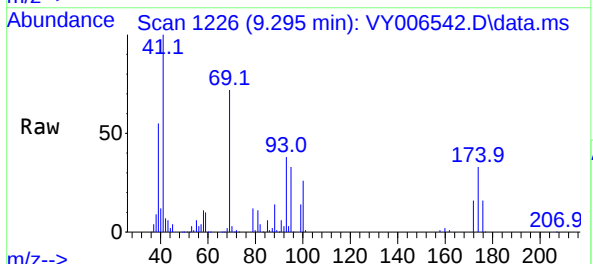
Tgt Ion: 83 Resp: 138674
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 7.3 7.1 10.7

Manual Integrations
APPROVED

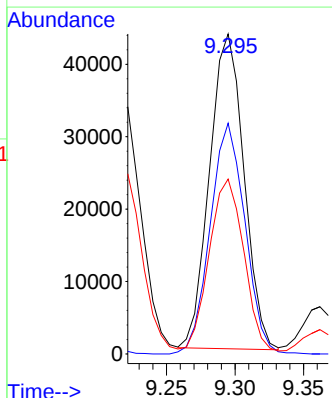
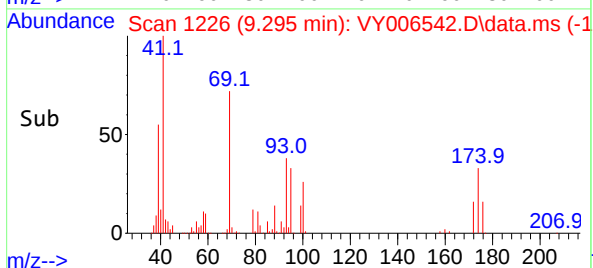
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

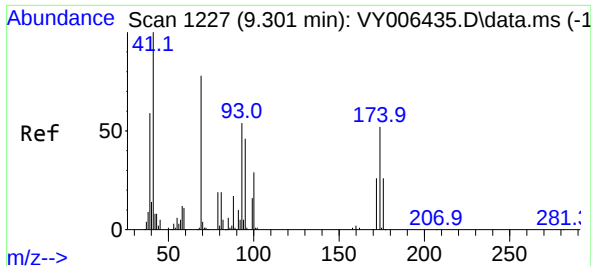


#48
Methyl methacrylate
Concen: 48.168 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion: 41 Resp: 75969
Ion Ratio Lower Upper
41 100
69 74.2 60.4 90.6
39 54.6 48.2 72.2





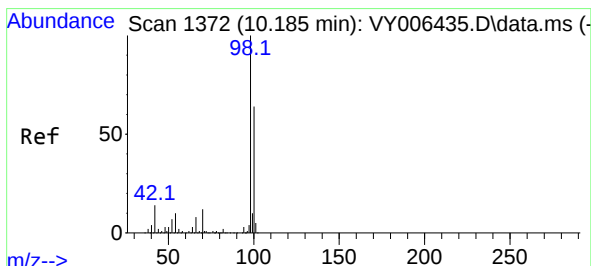
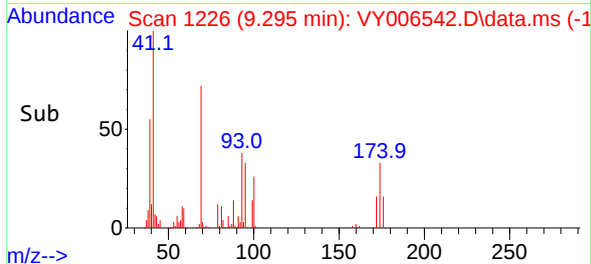
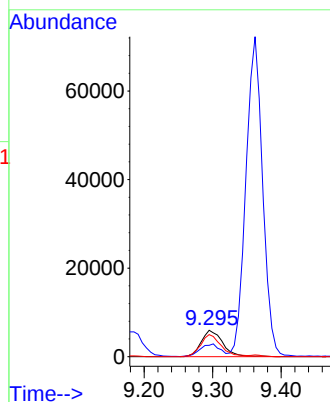
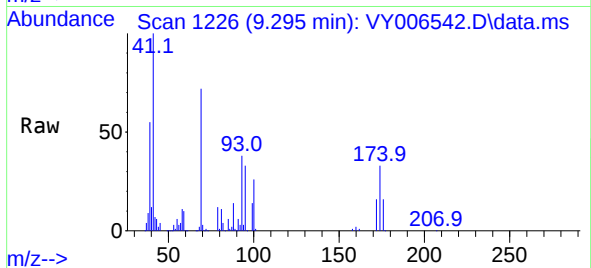
#49
1,4-Dioxane
Concen: 896.970 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 13089
Ion Ratio Lower Upper
88 100
43 42.9 34.1 51.1
58 79.4 57.5 86.3

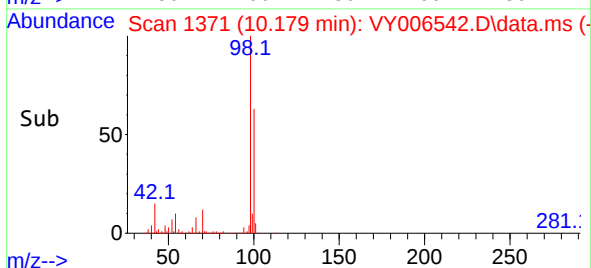
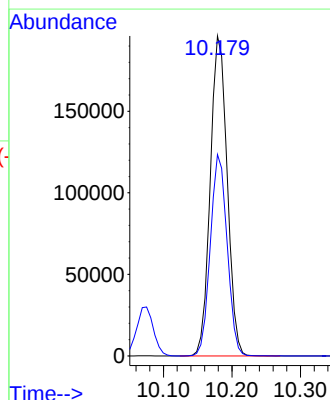
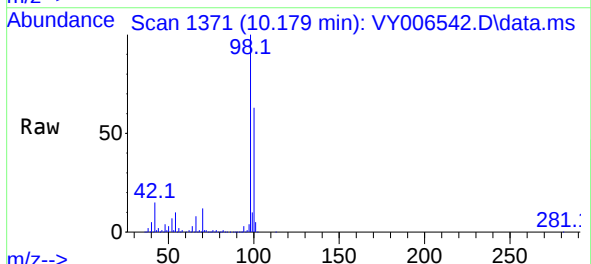
Manual Integrations
APPROVED

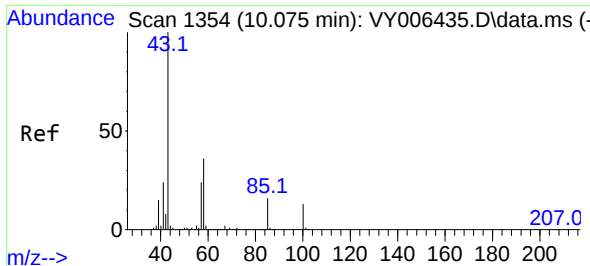
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#50
Toluene-d8
Concen: 50.711 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

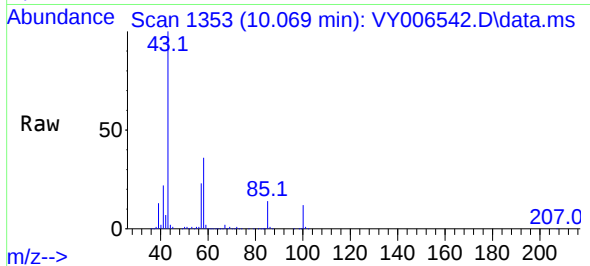
Tgt Ion: 98 Resp: 336120
Ion Ratio Lower Upper
98 100
100 62.5 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 237.537 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

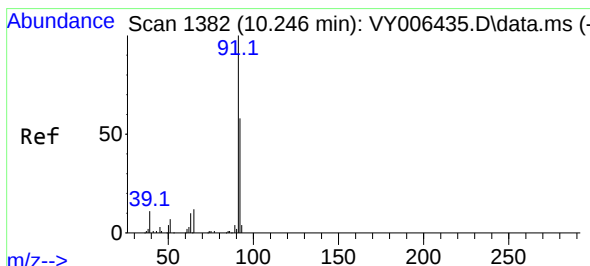
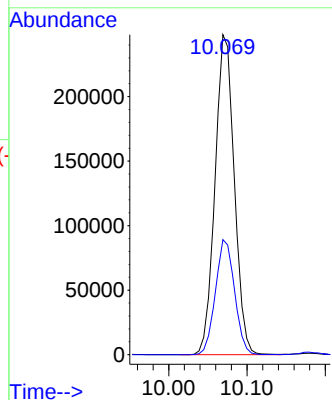
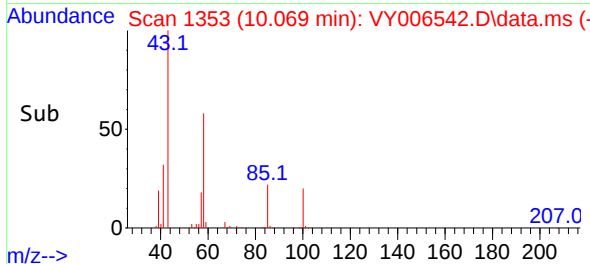
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



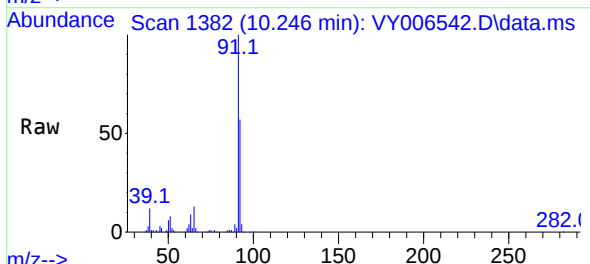
Tgt Ion: 43 Resp: 42373
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1

Manual Integrations
APPROVED

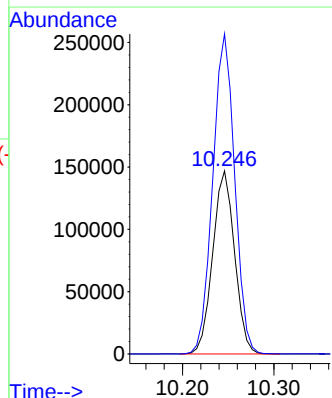
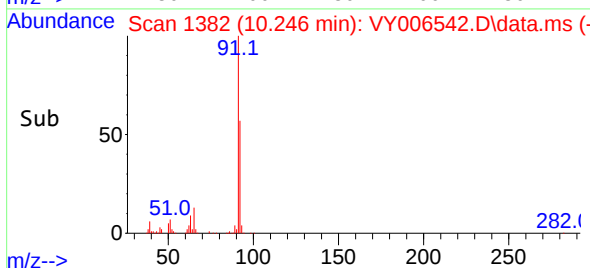
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

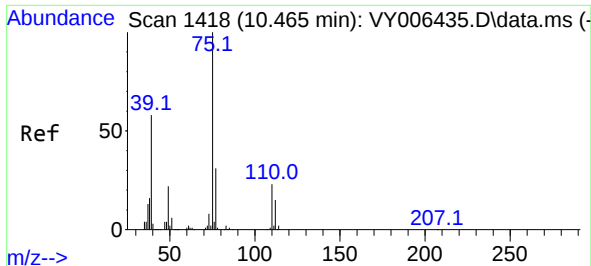


#52
Toluene
Concen: 49.137 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



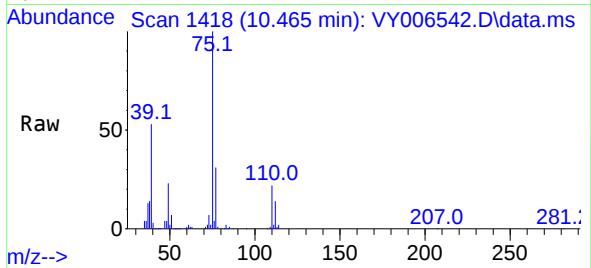
Tgt Ion: 92 Resp: 243719
Ion Ratio Lower Upper
92 100
91 175.5 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 48.592 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

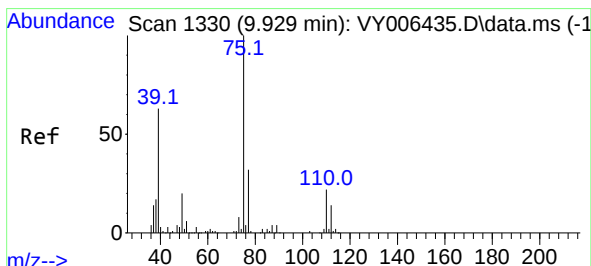
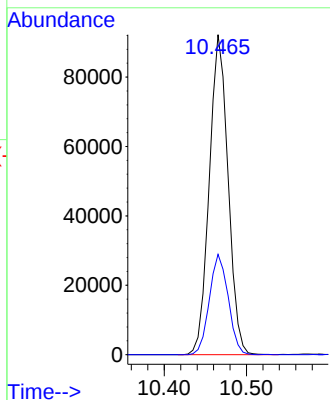
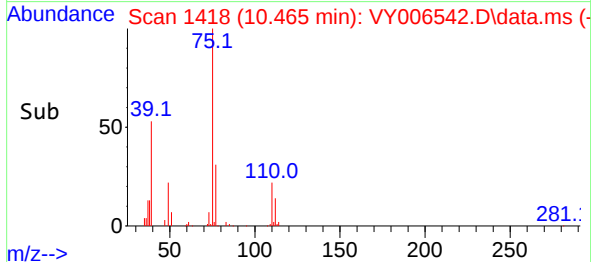
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



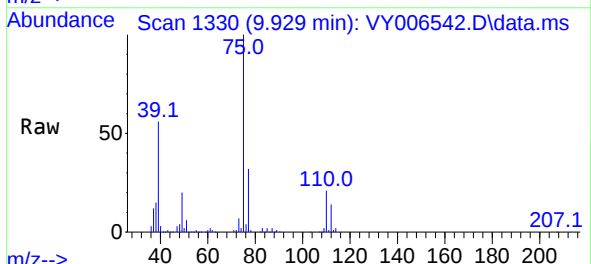
Tgt Ion: 75 Resp: 146370
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Manual Integrations
APPROVED

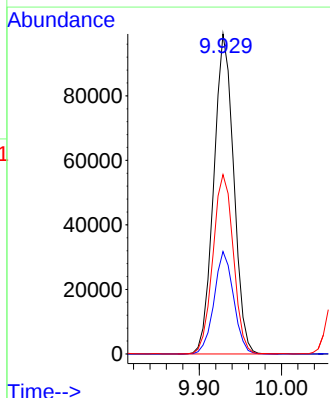
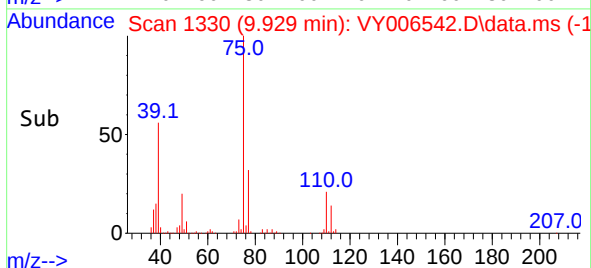
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

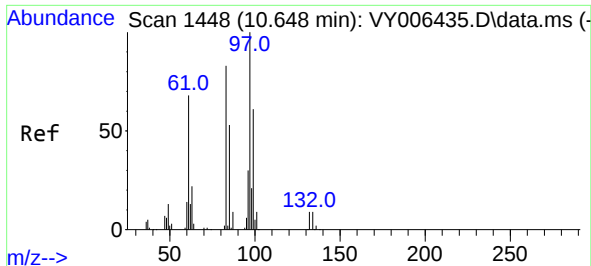


#54
cis-1,3-Dichloropropene
Concen: 51.222 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



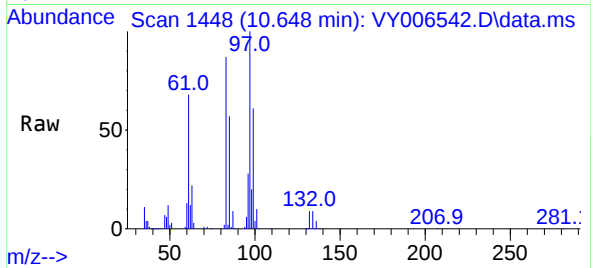
Tgt Ion: 75 Resp: 167167
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 56.1 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 48.425 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

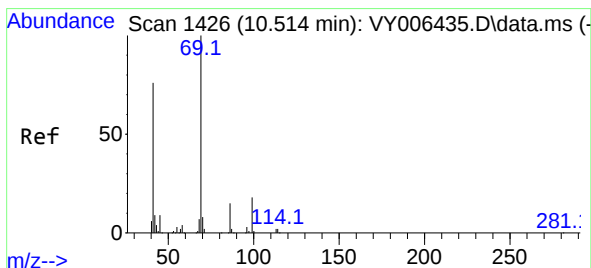
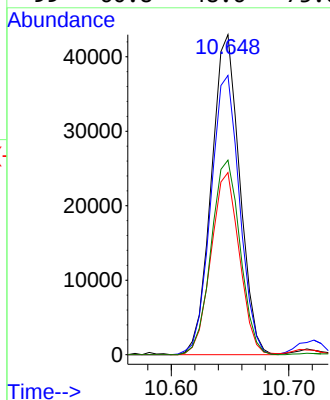
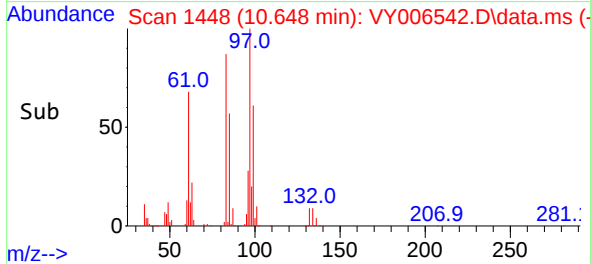


Tgt Ion: 97 Resp: 7196

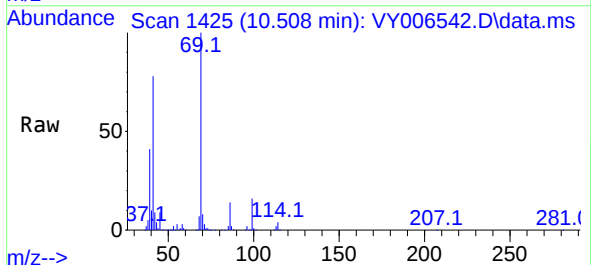
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.2	99.2
85	56.9	42.2	63.4
99	60.8	48.6	73.0

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

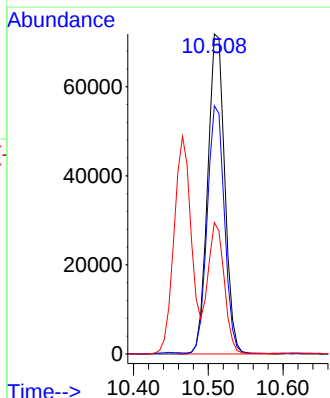
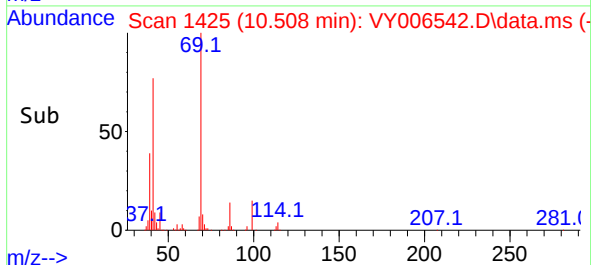


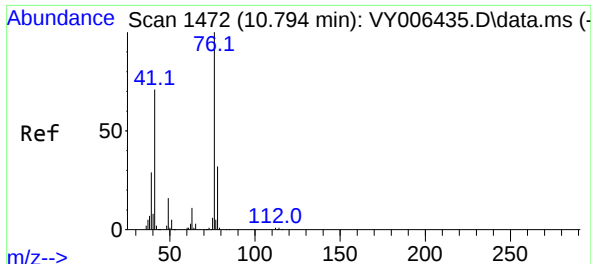
#56
Ethyl methacrylate
Concen: 49.642 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion: 69 Resp: 113976

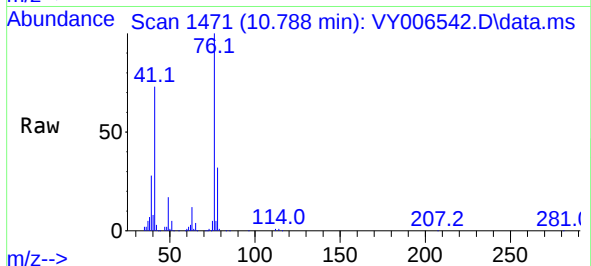
Ion	Ratio	Lower	Upper
69	100		
41	77.7	62.9	94.3
39	39.0	35.7	53.5





#57
1,3-Dichloropropane
Concen: 49.825 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

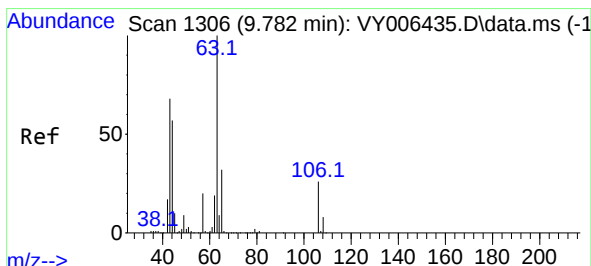
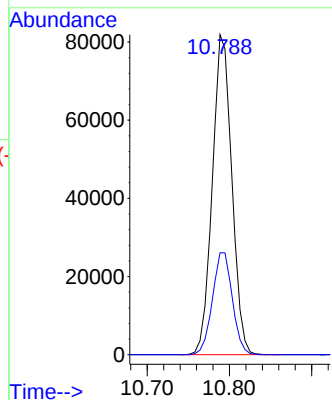
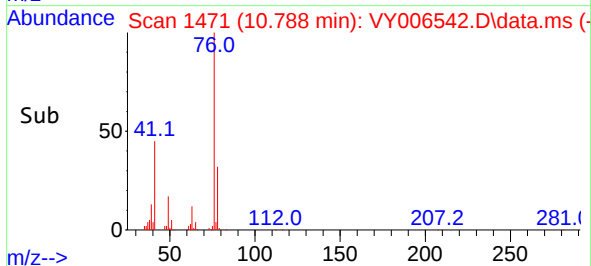
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



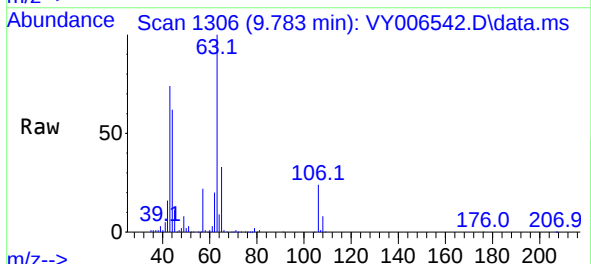
Tgt Ion: 76 Resp: 134574
Ion Ratio Lower Upper
76 100
78 32.7 25.4 38.2

Manual Integrations
APPROVED

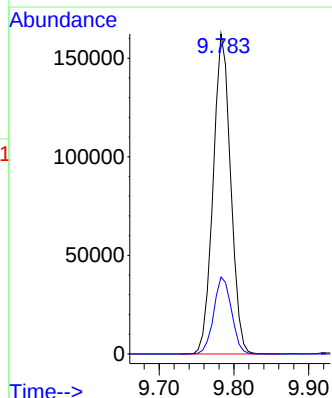
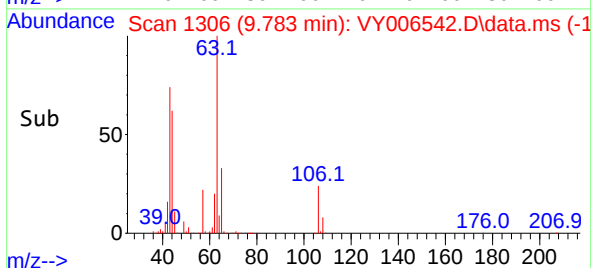
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

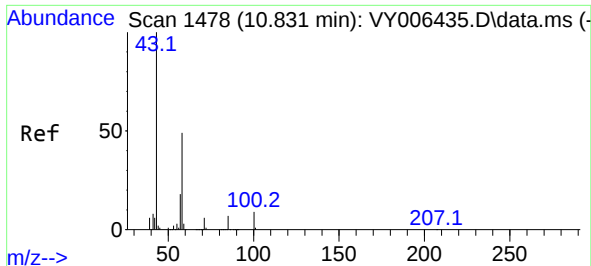


#58
2-Chloroethyl Vinyl ether
Concen: 251.936 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



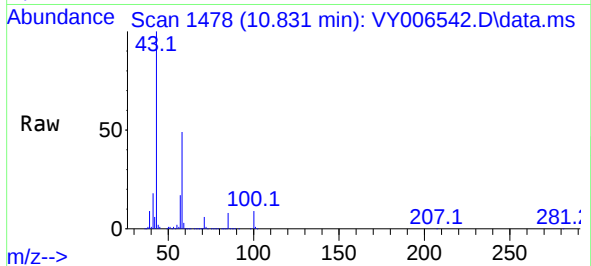
Tgt Ion: 63 Resp: 263871
Ion Ratio Lower Upper
63 100
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 224.848 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

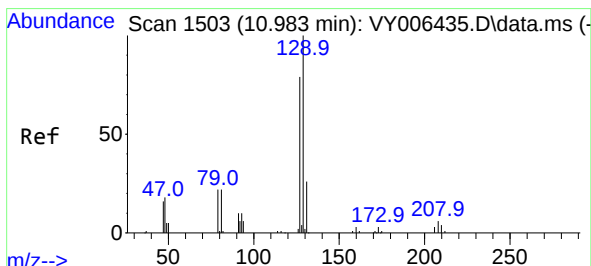
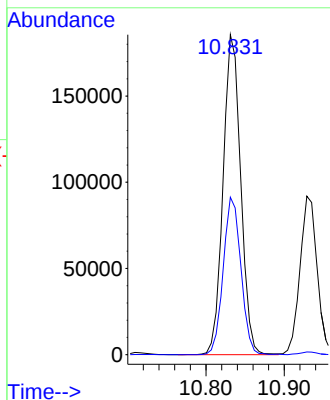
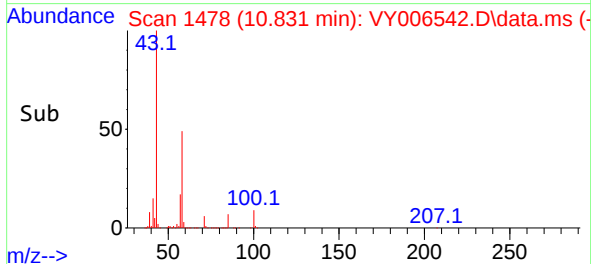
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



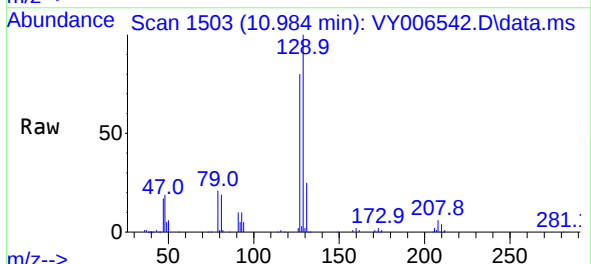
Tgt Ion: 43 Resp: 290293
Ion Ratio Lower Upper
43 100
58 49.4 24.6 73.6

Manual Integrations
APPROVED

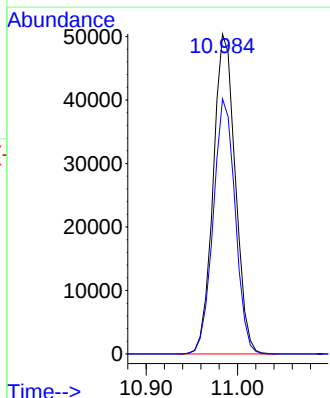
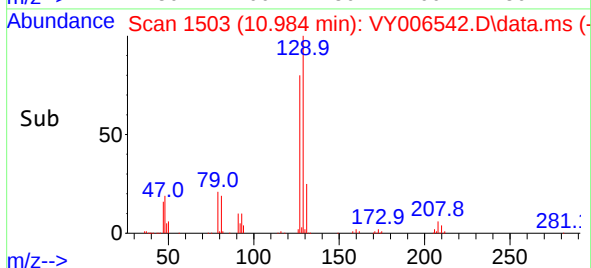
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

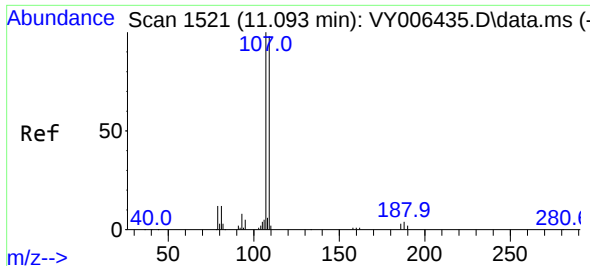


#60
Dibromochloromethane
Concen: 46.134 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



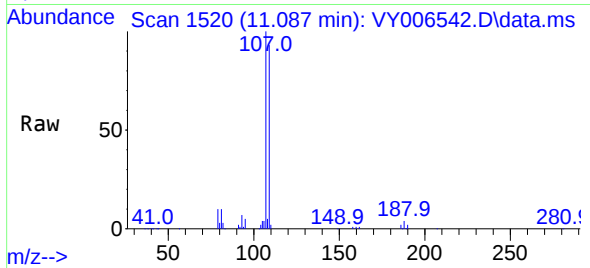
Tgt Ion:129 Resp: 84569
Ion Ratio Lower Upper
129 100
127 79.2 39.4 118.1





#61
1,2-Dibromoethane
Concen: 48.055 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

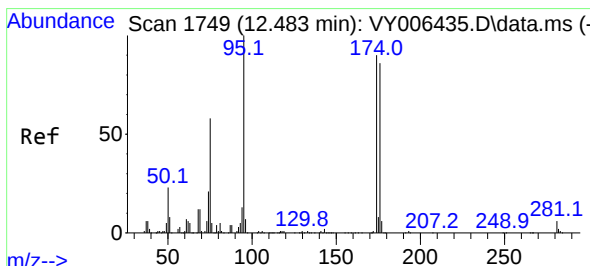
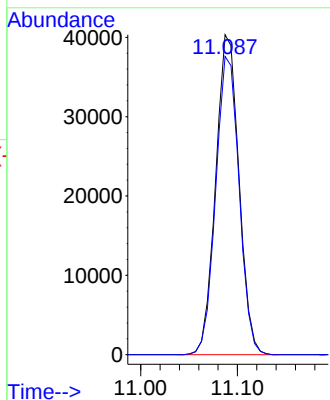
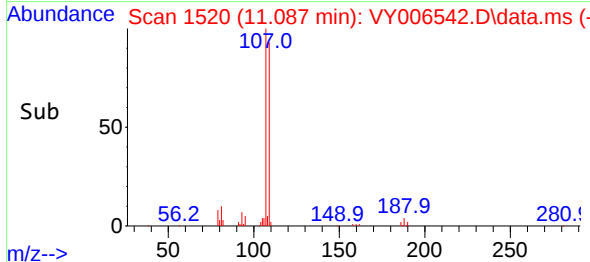
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



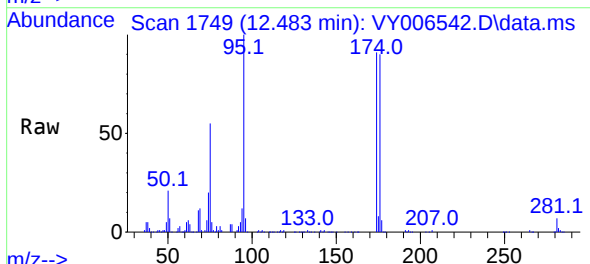
Tgt Ion:107 Resp: 67239
Ion Ratio Lower Upper
107 100
109 93.7 76.2 114.2

Manual Integrations
APPROVED

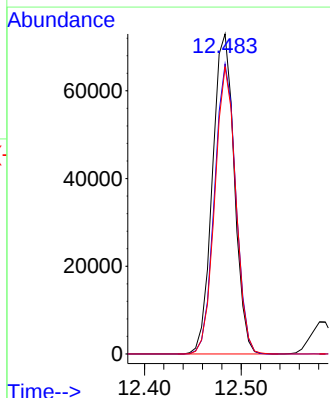
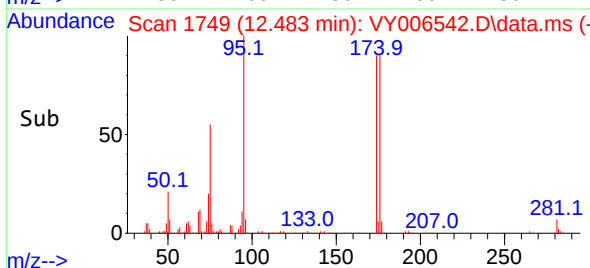
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

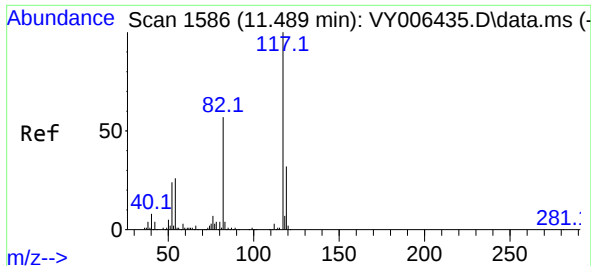


#62
4-Bromofluorobenzene
Concen: 51.296 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



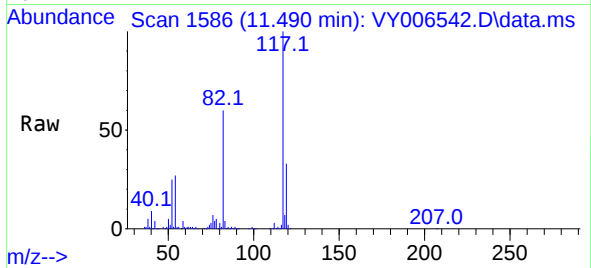
Tgt Ion: 95 Resp: 114530
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 85.9 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

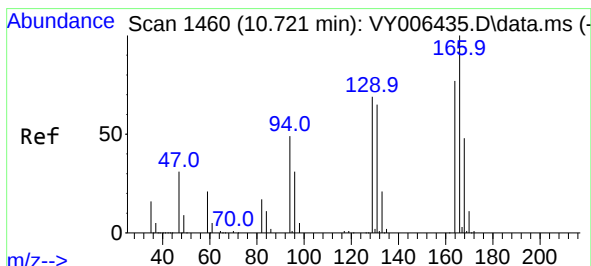
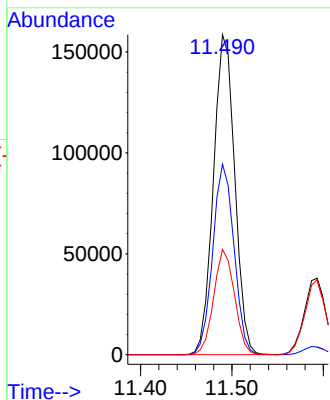
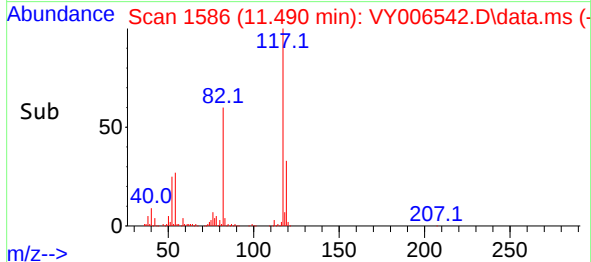
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



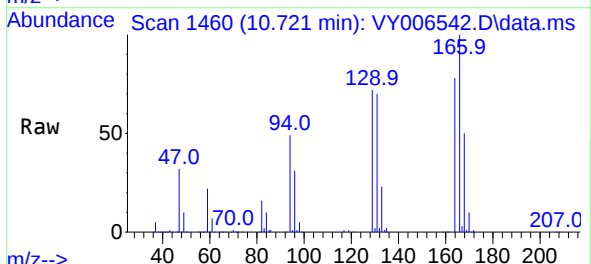
Tgt Ion:117 Resp: 257204
Ion Ratio Lower Upper
117 100
82 59.6 45.7 68.5
119 32.9 25.5 38.3

Manual Integrations
APPROVED

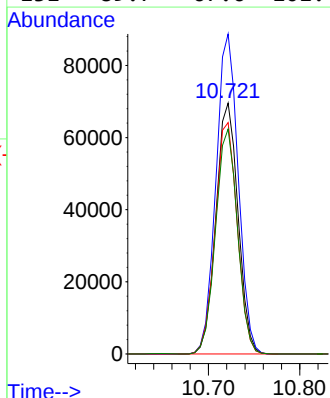
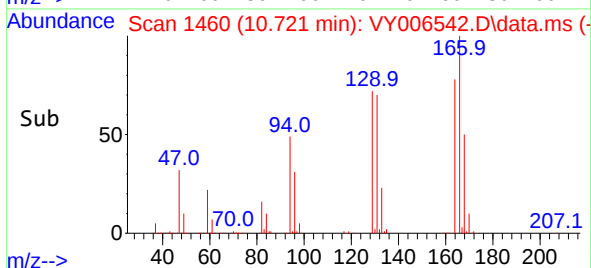
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

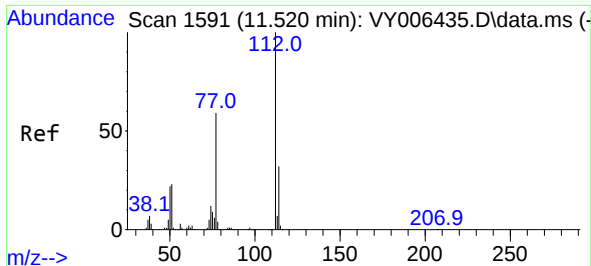


#64
Tetrachloroethene
Concen: 52.133 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



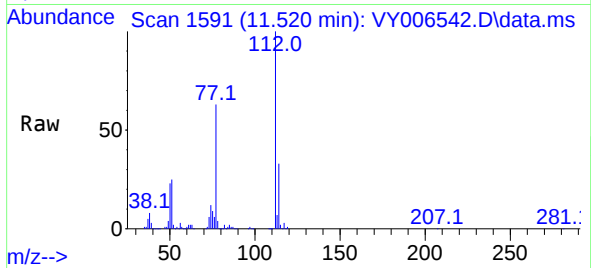
Tgt Ion:164 Resp: 117246
Ion Ratio Lower Upper
164 100
166 127.6 103.3 154.9
129 92.2 71.2 106.8
131 89.7 67.6 101.4





#65
Chlorobenzene
Concen: 49.689 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

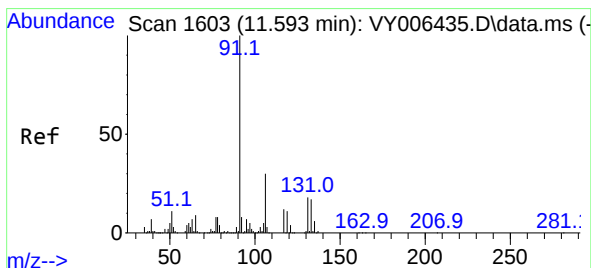
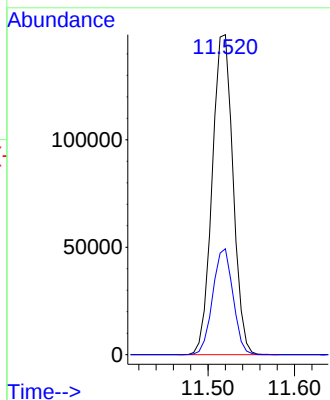
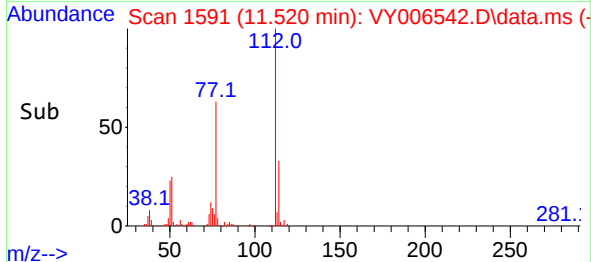
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



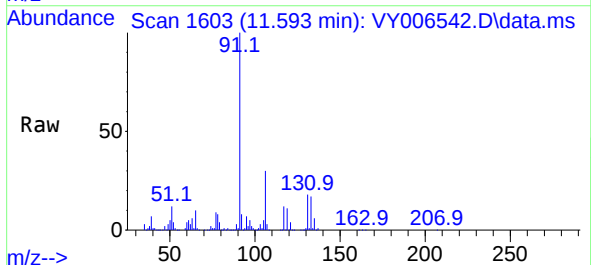
Tgt Ion:112 Resp: 248720
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

Manual Integrations
APPROVED

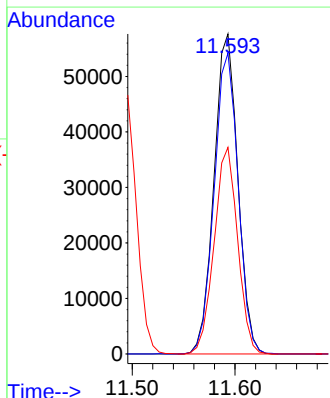
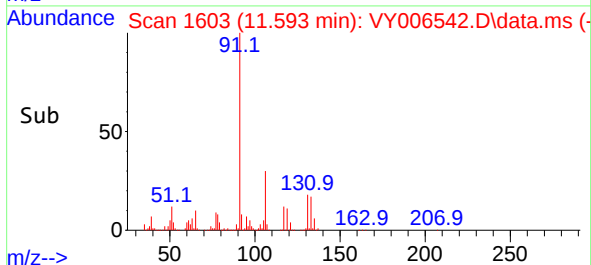
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

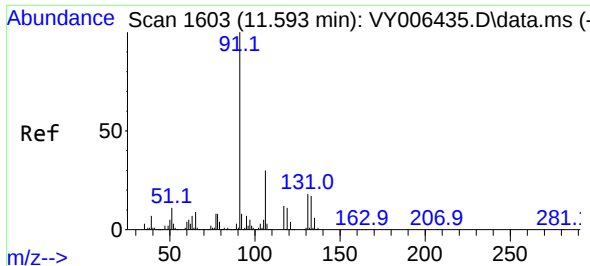


#66
1,1,1,2-Tetrachloroethane
Concen: 49.261 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



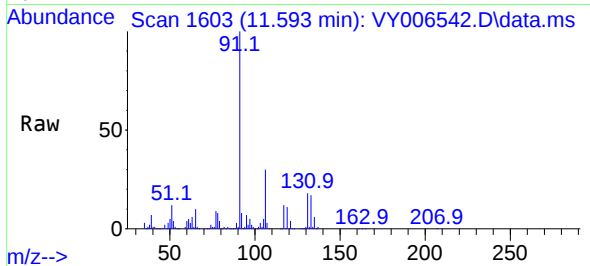
Tgt Ion:131 Resp: 92827
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 63.6 30.8 92.4





#67
Ethyl Benzene
Concen: 50.715 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

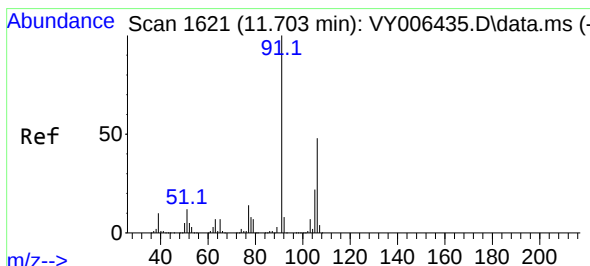
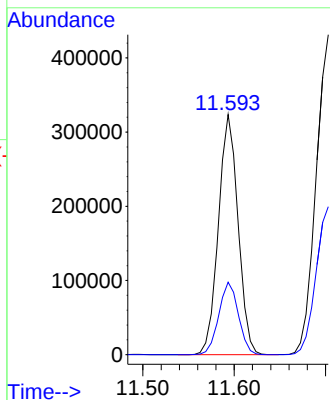
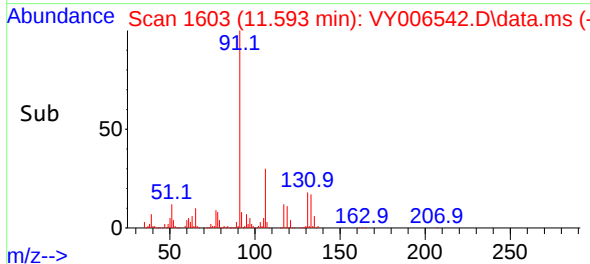
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



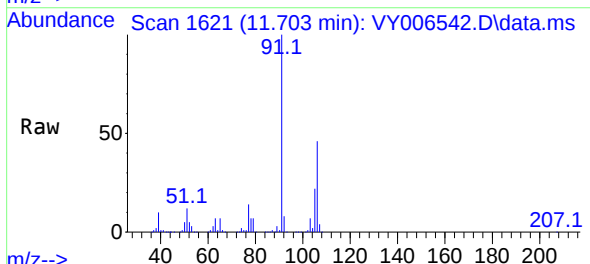
Tgt Ion: 91 Resp: 48339
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Manual Integrations
APPROVED

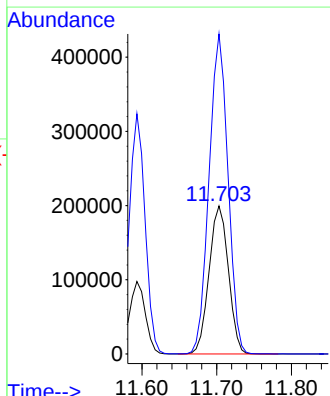
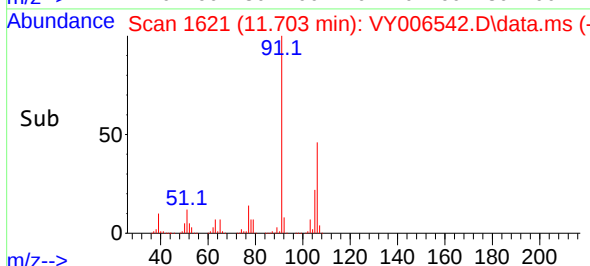
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

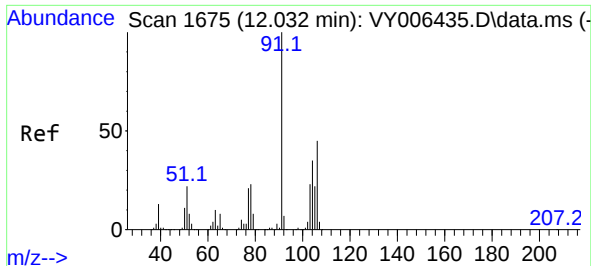


#68
m/p-Xylenes
Concen: 99.827 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion:106 Resp: 357952
Ion Ratio Lower Upper
106 100
91 211.6 167.5 251.3





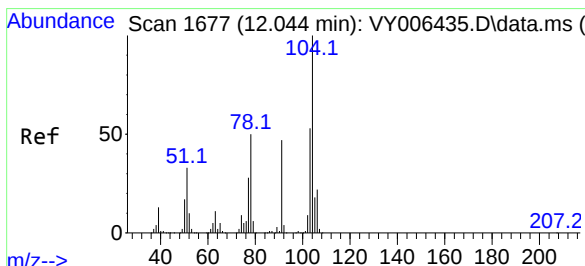
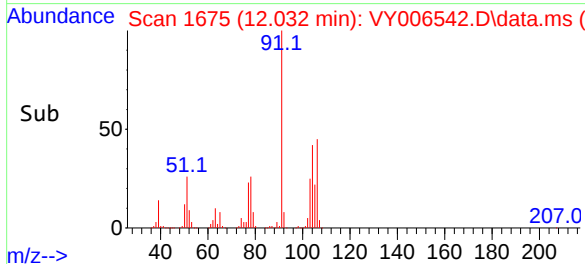
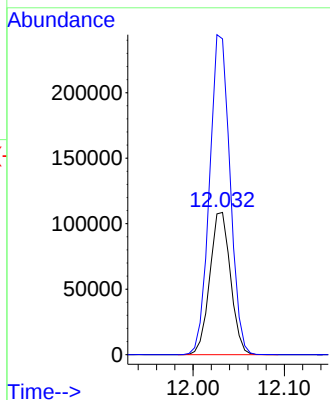
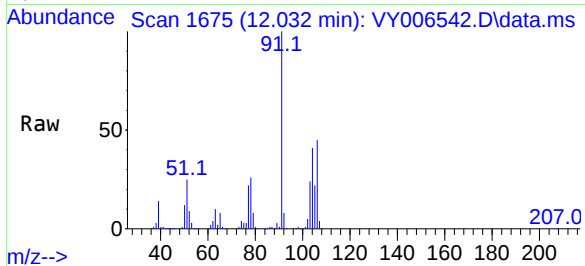
#69
o-Xylene
Concen: 49.953 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC

Tgt Ion:106 Resp: 17091
Ion Ratio Lower Upper
106 100
91 222.5 110.3 330.9

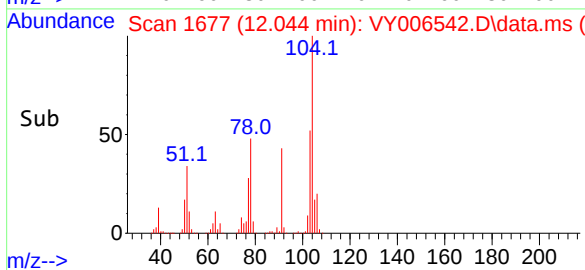
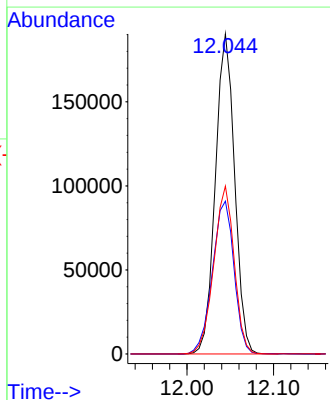
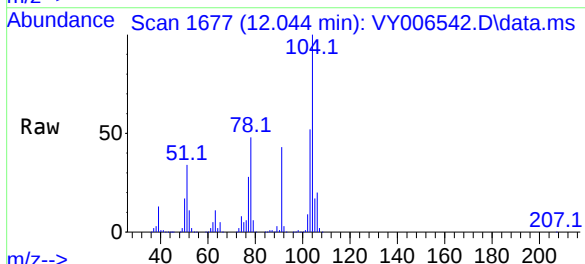
Manual Integrations
APPROVED

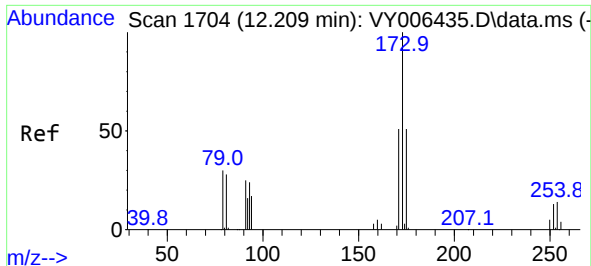
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#70
Styrene
Concen: 50.294 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

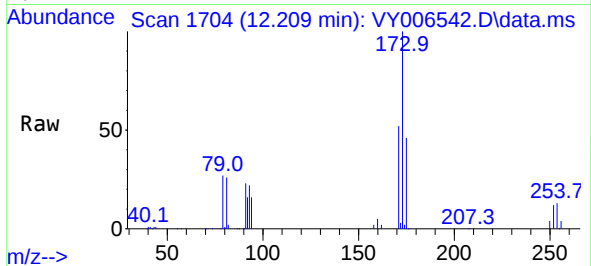
Tgt Ion:104 Resp: 294218
Ion Ratio Lower Upper
104 100
78 53.7 42.6 63.8
103 55.6 44.6 67.0





#71
Bromoform
Concen: 44.178 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

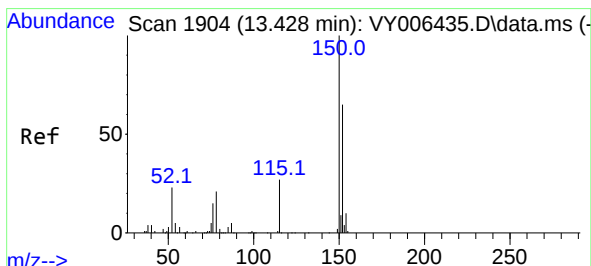
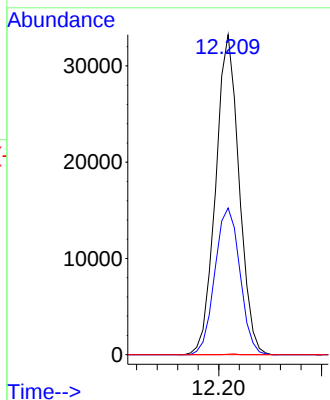
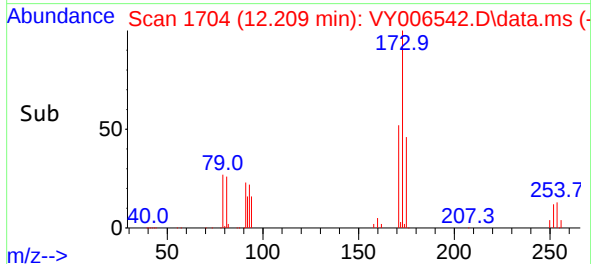
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



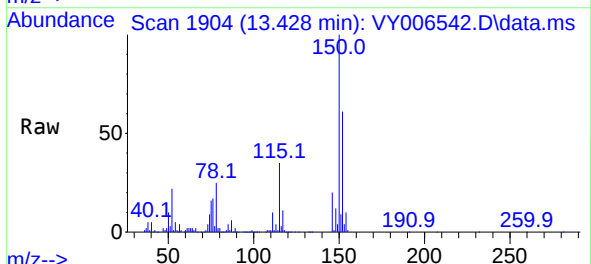
Tgt Ion:173 Resp: 5262
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

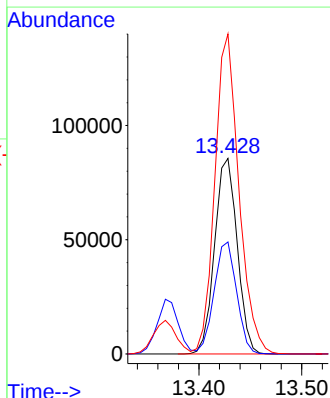
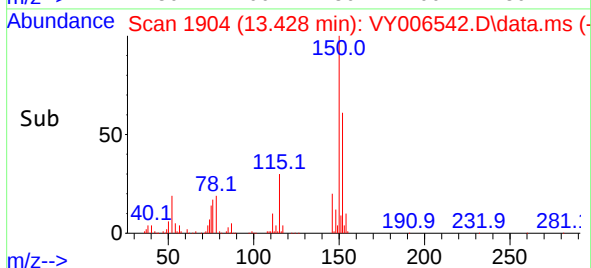
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

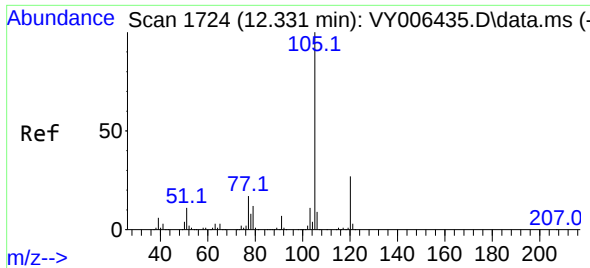


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



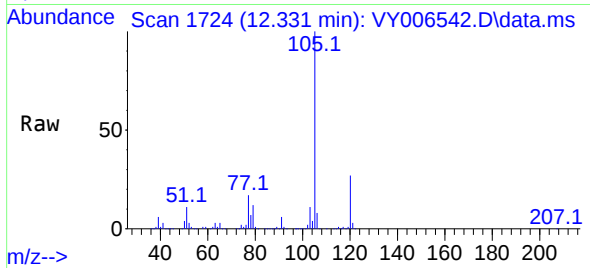
Tgt Ion:152 Resp: 130705
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.5
150 174.1 0.0 348.2





#73
Isopropylbenzene
Concen: 50.979 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

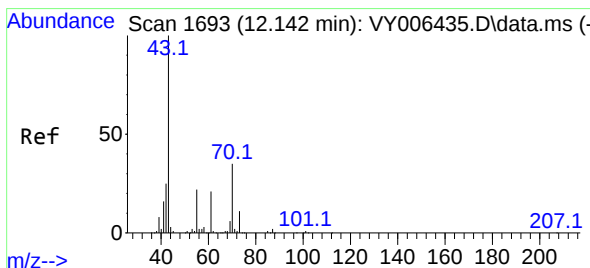
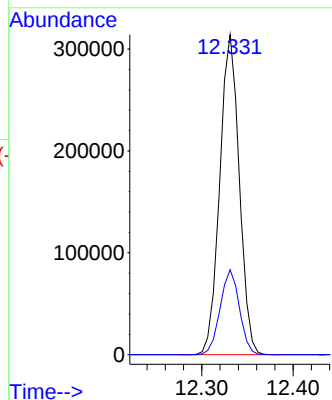
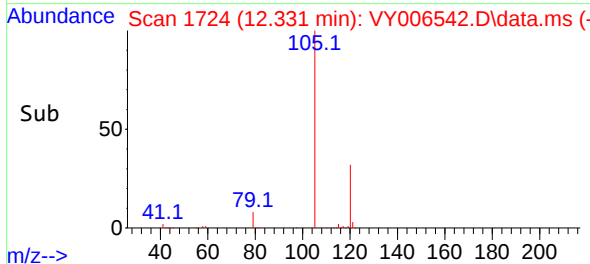
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



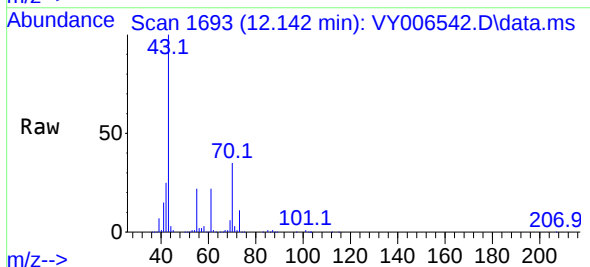
Tgt Ion:105 Resp: 466099
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

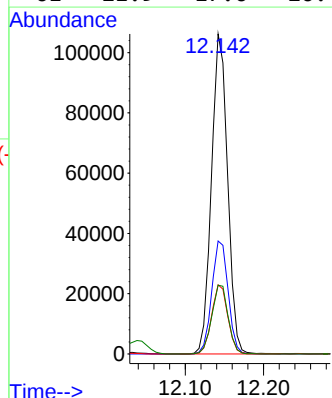
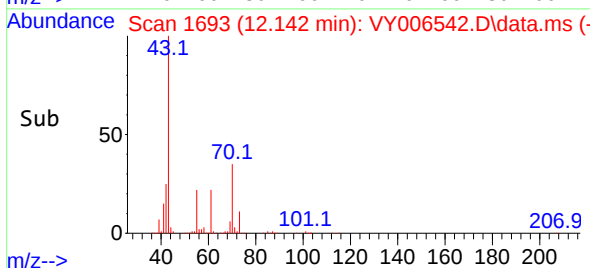
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

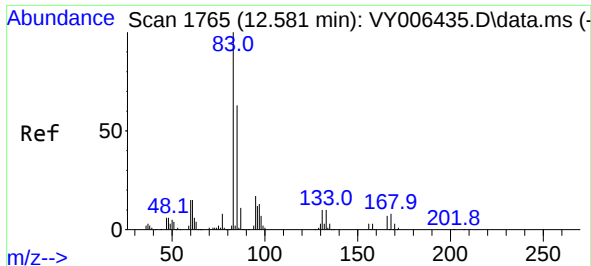


#74
N-ethyl acetate
Concen: 49.956 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion: 43 Resp: 151519
Ion Ratio Lower Upper
43 100
70 35.8 29.4 44.0
55 21.7 18.1 27.1
61 21.9 17.6 26.4





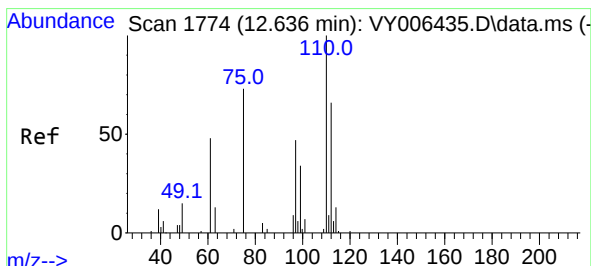
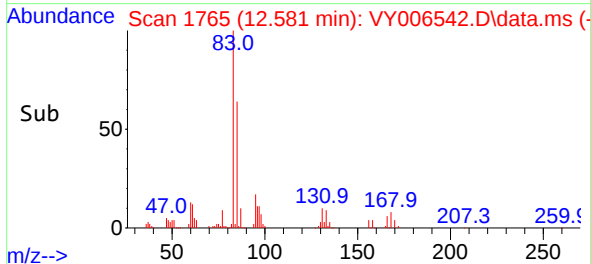
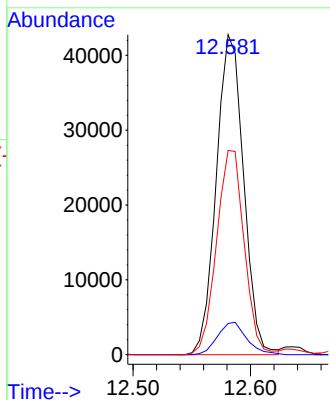
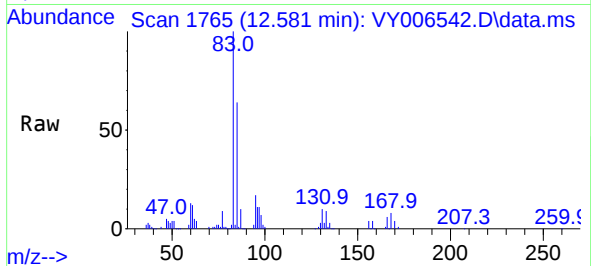
#75
1,1,2,2-Tetrachloroethane
Concen: 43.743 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 69240
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 64.3 31.9 95.9

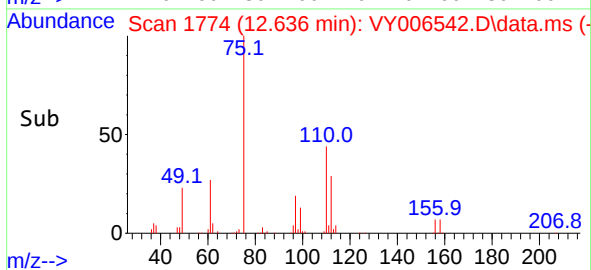
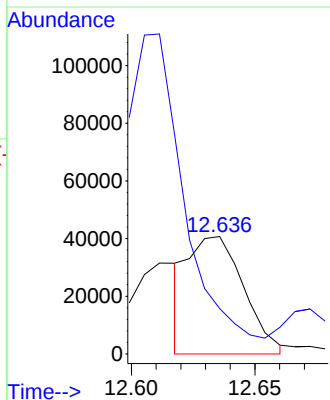
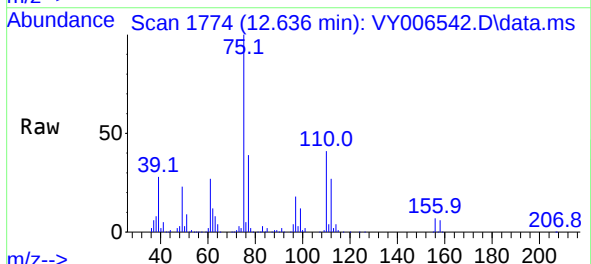
Manual Integrations
APPROVED

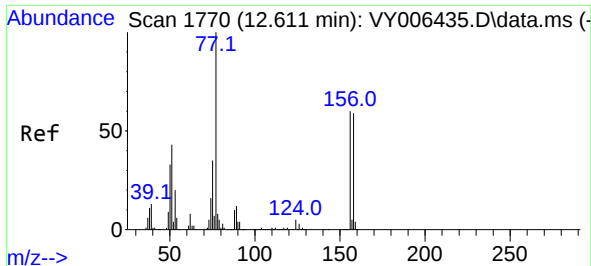
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#76
1,2,3-Trichloropropane
Concen: 47.064 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

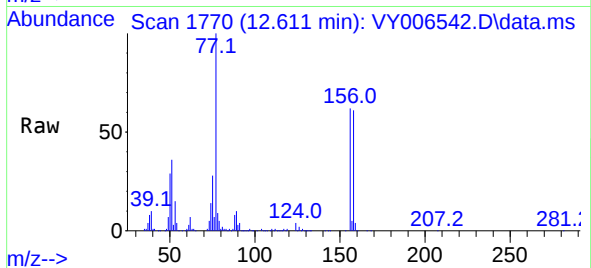
Tgt Ion: 75 Resp: 63389
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.713 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

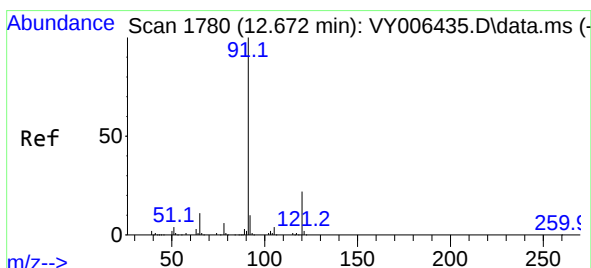
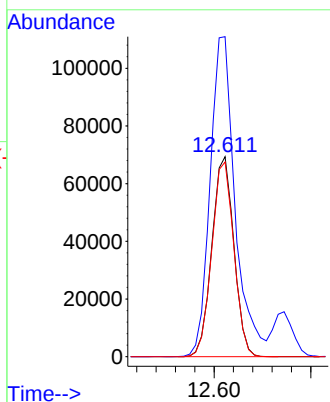
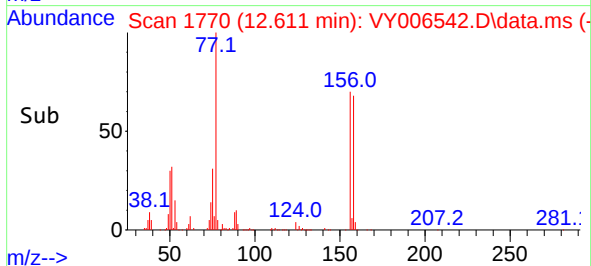
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



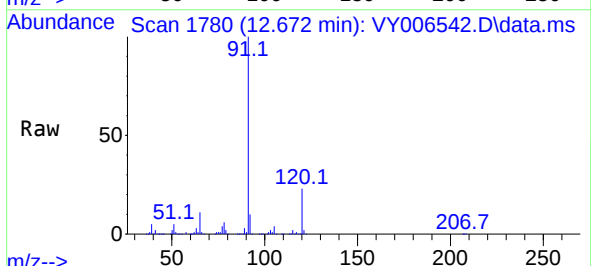
Tgt Ion:156 Resp: 109240
Ion Ratio Lower Upper
156 100
77 182.2 94.2 282.4
158 97.8 48.6 145.8

Manual Integrations
APPROVED

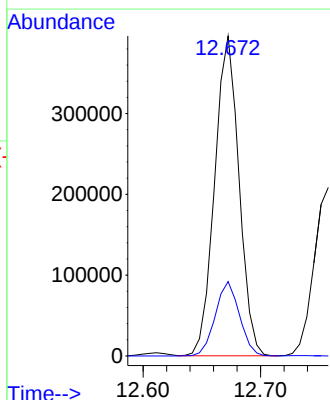
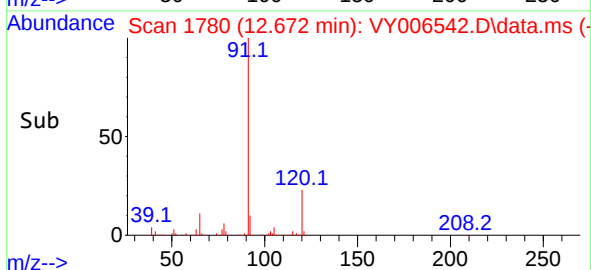
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

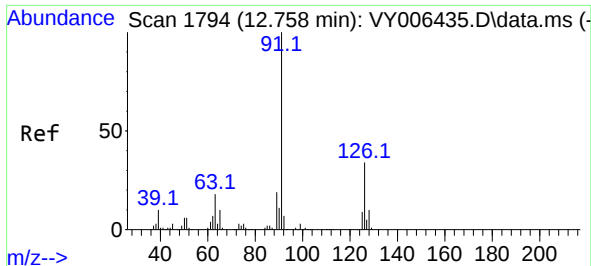


#78
n-propylbenzene
Concen: 50.459 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion: 91 Resp: 570147
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.8





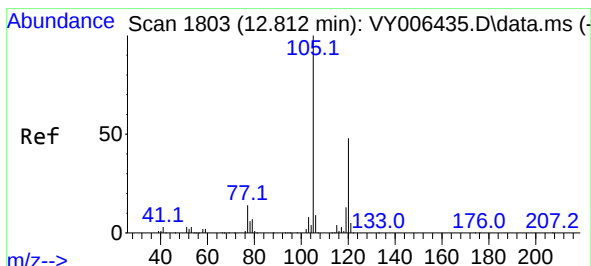
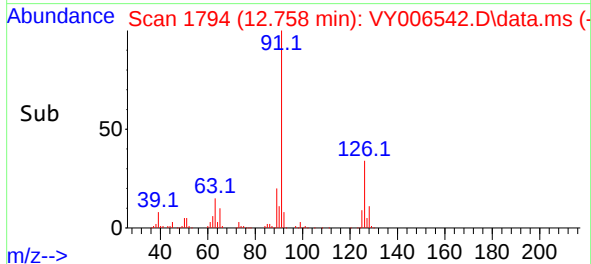
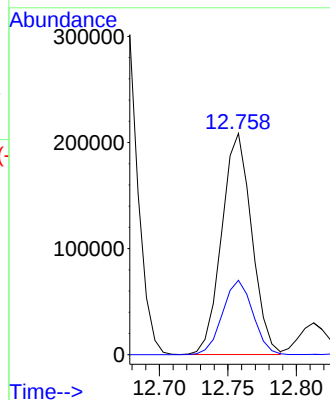
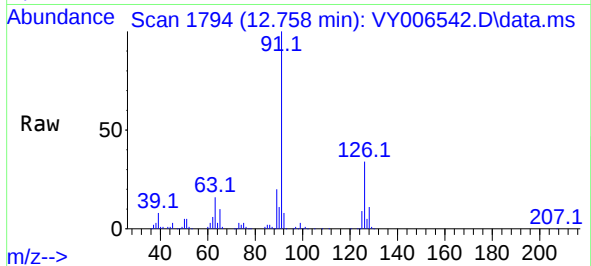
#79
2-Chlorotoluene
Concen: 50.890 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 318338
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

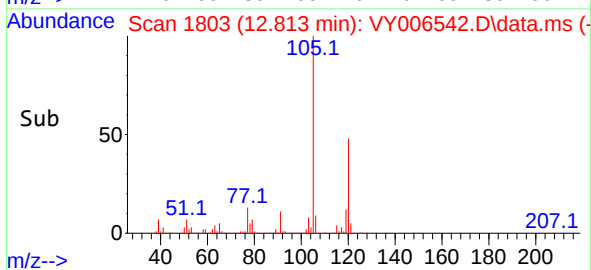
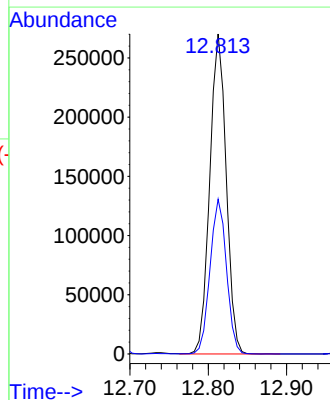
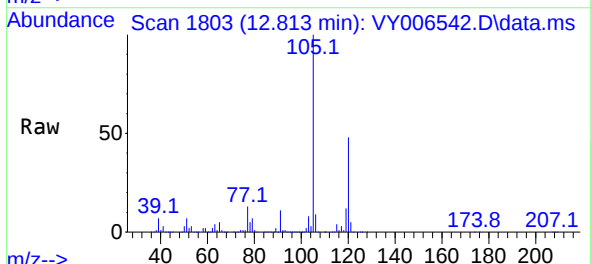
Manual Integrations
APPROVED

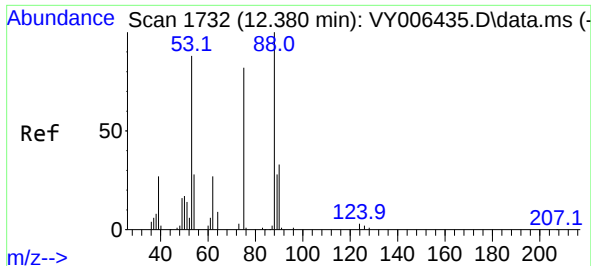
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.371 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

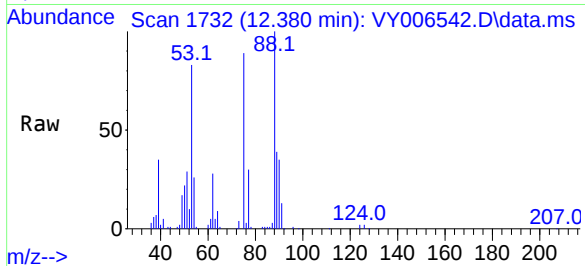
Tgt Ion:105 Resp: 393285
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 44.640 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

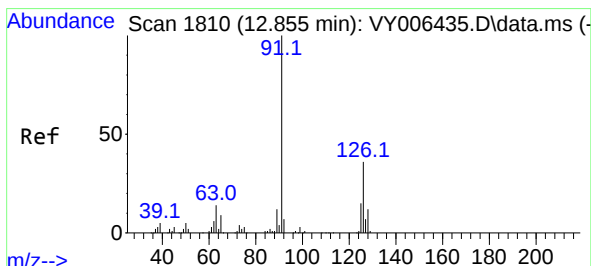
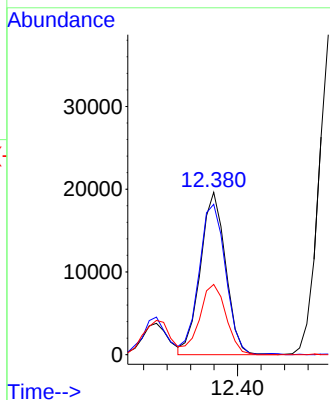
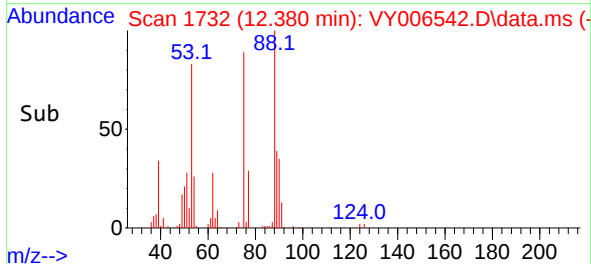
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



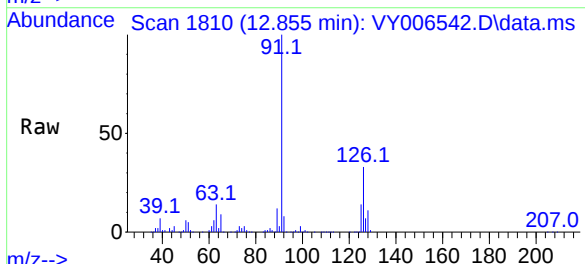
Tgt Ion: 75 Resp: 2928
Ion Ratio Lower Upper
75 100
53 97.2 85.8 128.6
89 45.6 39.3 58.9

Manual Integrations
APPROVED

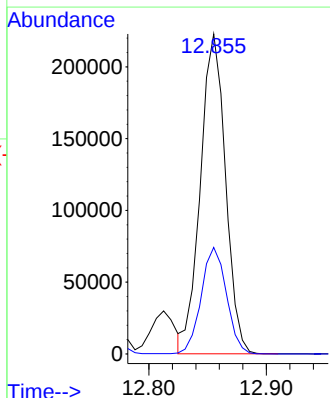
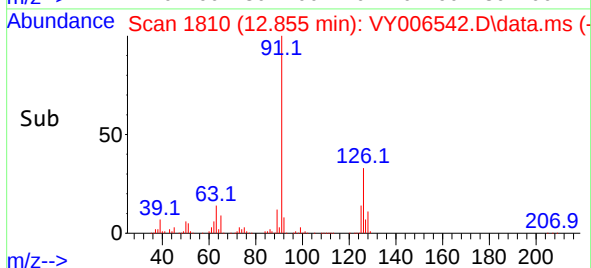
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

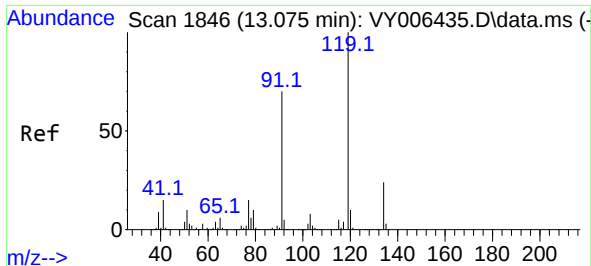


#82
4-Chlorotoluene
Concen: 50.760 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



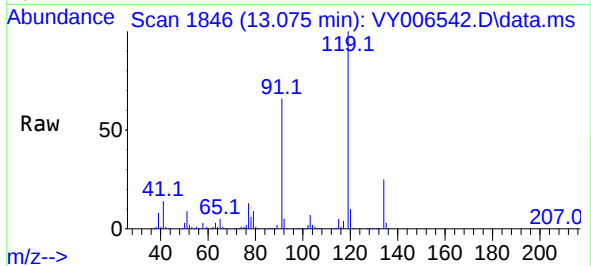
Tgt Ion: 91 Resp: 330861
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 52.902 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

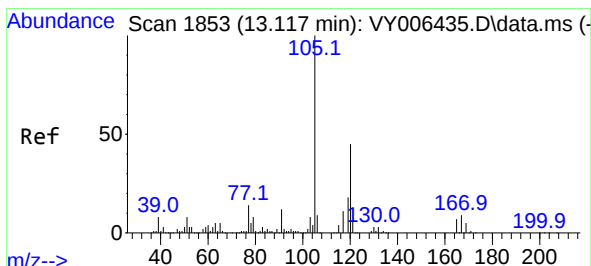
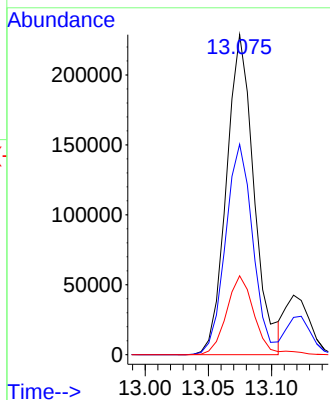
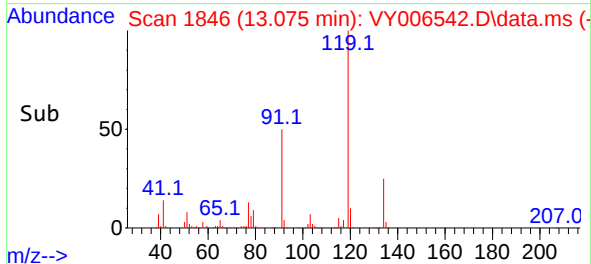
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



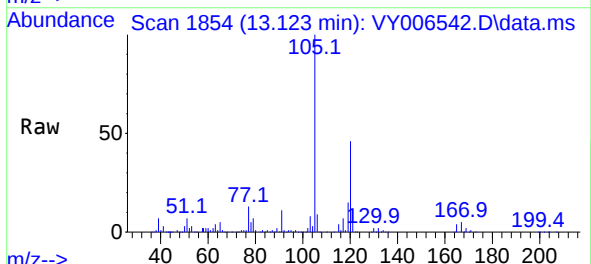
Tgt Ion:119 Resp: 34803
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.5
134 24.8 13.0 38.9

Manual Integrations
APPROVED

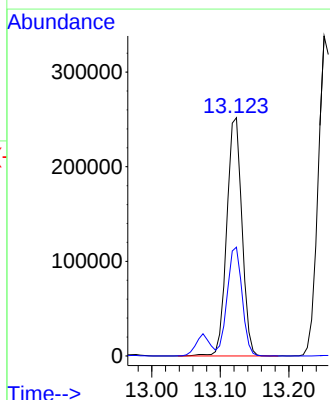
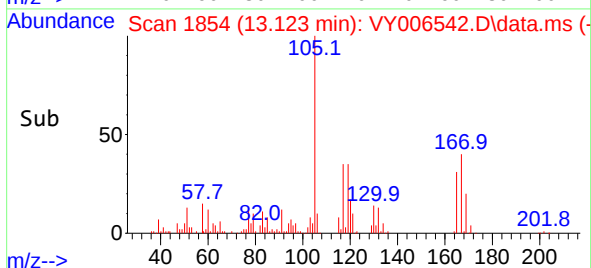
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

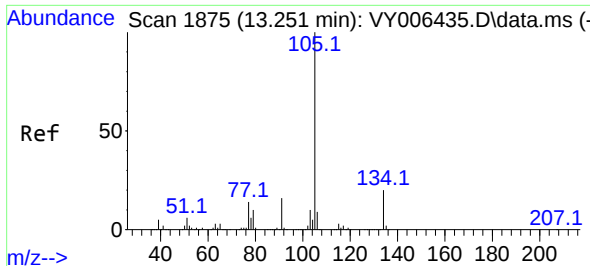


#84
1,2,4-Trimethylbenzene
Concen: 50.430 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion:105 Resp: 386036
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





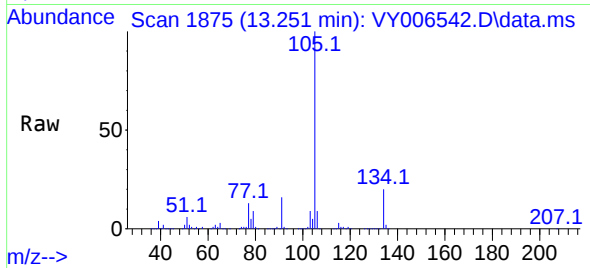
#85
 sec-Butylbenzene
 Concen: 50.959 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

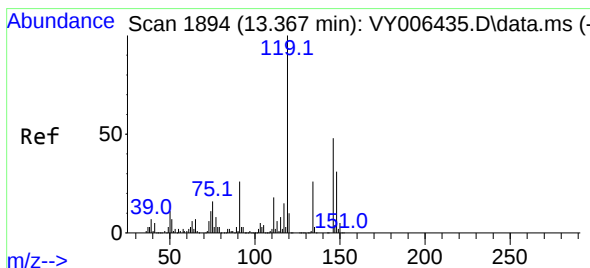
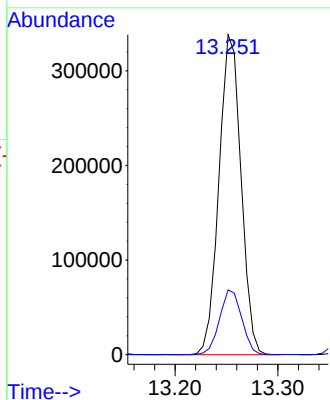
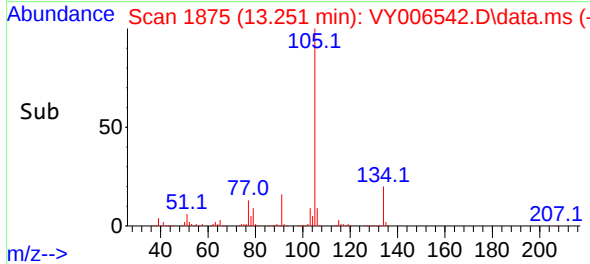


Tgt Ion:105 Resp: 503380
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

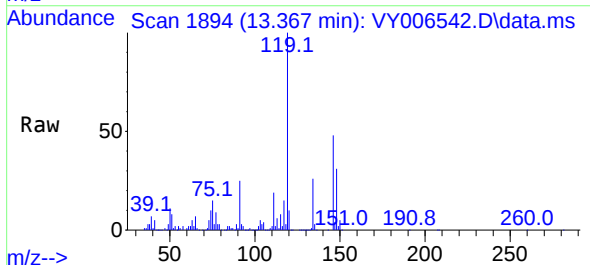
Manual Integrations

APPROVED

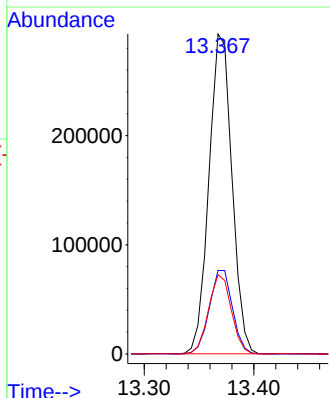
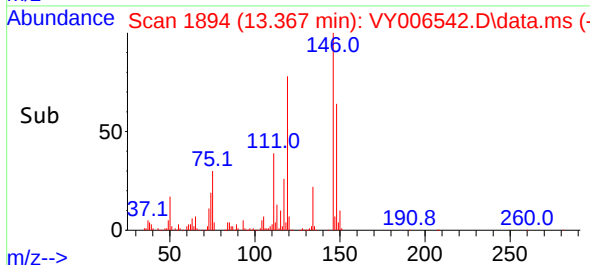
Reviewed By :Vimala Arumugam 11/01/2021
 Supervised By :Mahesh Dadoda 11/03/2021

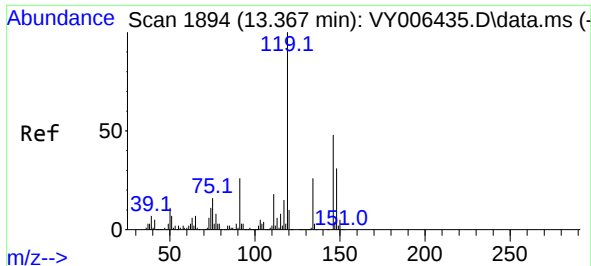


#86
 p-Isopropyltoluene
 Concen: 50.714 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006542.D
 Acq: 29 Oct 2021 16:17



Tgt Ion:119 Resp: 427389
 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: 49.433 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

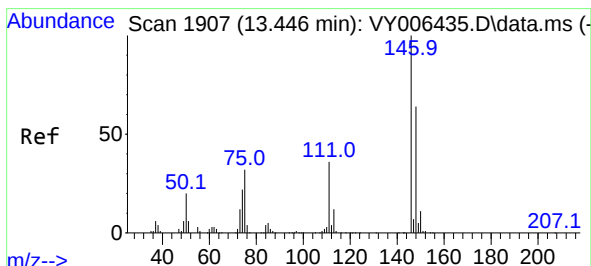
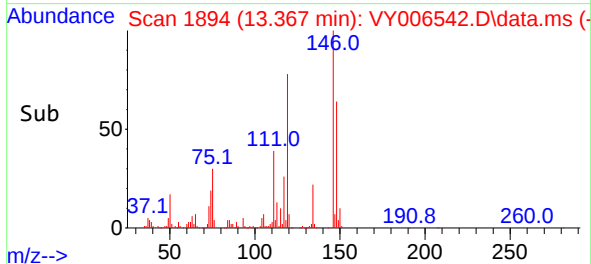
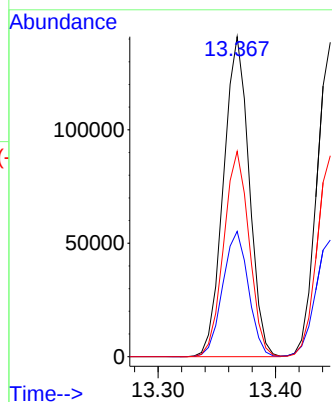
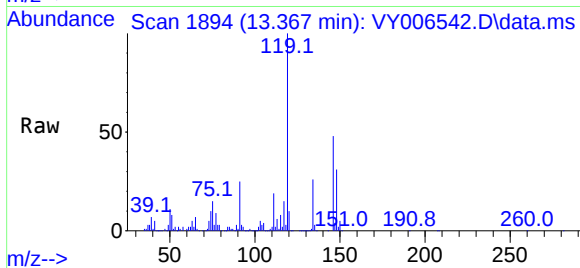
Tgt Ion:146 Resp: 213715

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.9
148	63.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#88

1,4-Dichlorobenzene

Concen: 49.637 ug/l

RT: 13.447 min Scan# 1907

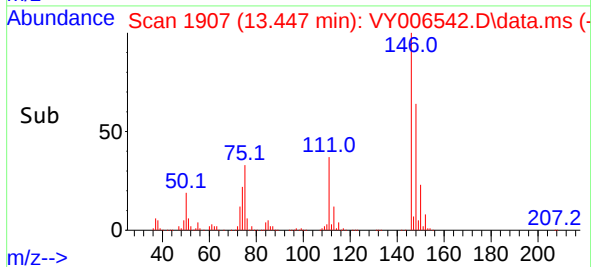
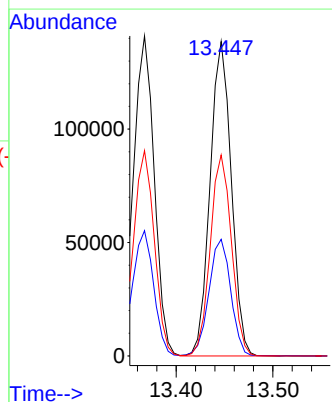
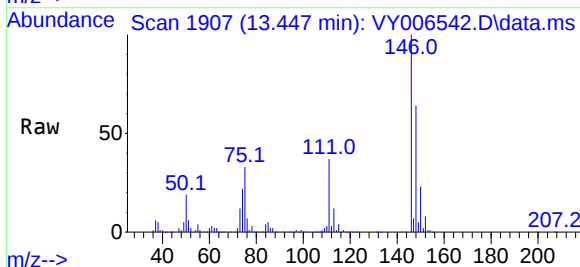
Delta R.T. 0.000 min

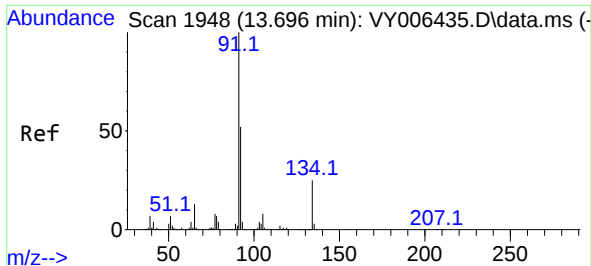
Lab File: VY006542.D

Acq: 29 Oct 2021 16:17

Tgt Ion:146 Resp: 211000

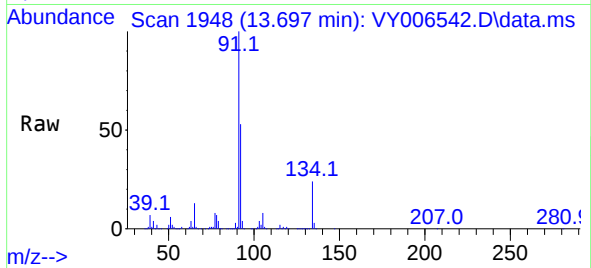
Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.9	56.5
148	64.0	32.0	96.2





#89
n-Butylbenzene
Concen: 51.070 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

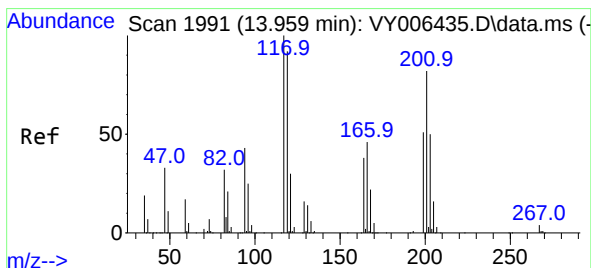
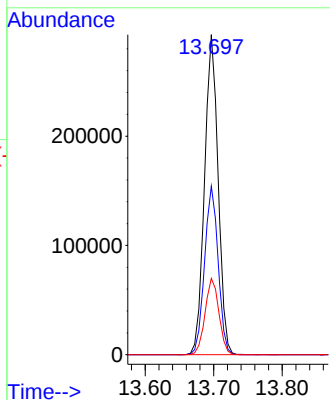
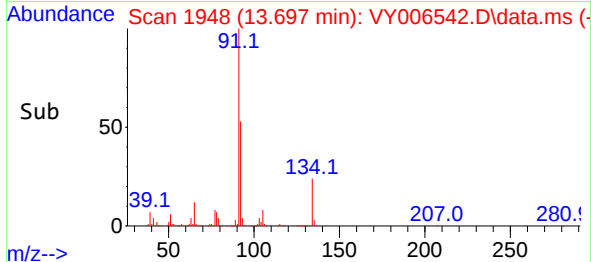
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



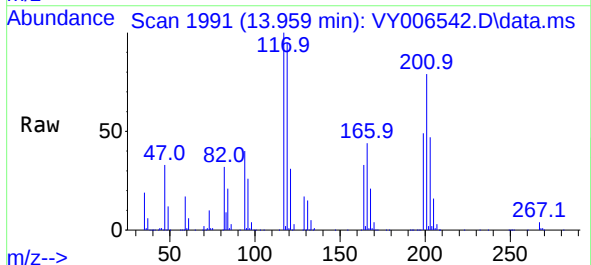
Tgt Ion: 91 Resp: 404854
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.2 12.9 38.7

Manual Integrations
APPROVED

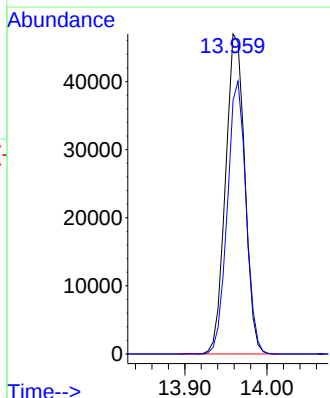
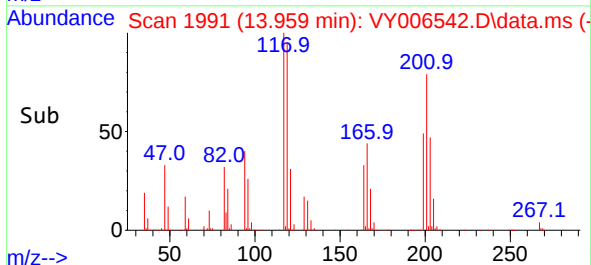
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

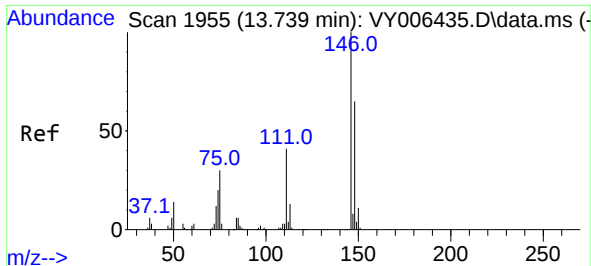


#90
Hexachloroethane
Concen: 50.339 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



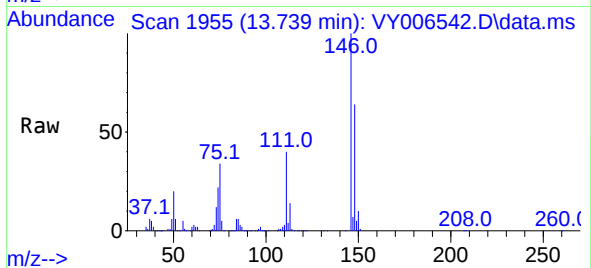
Tgt Ion:117 Resp: 76617
Ion Ratio Lower Upper
117 100
201 82.7 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 46.700 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

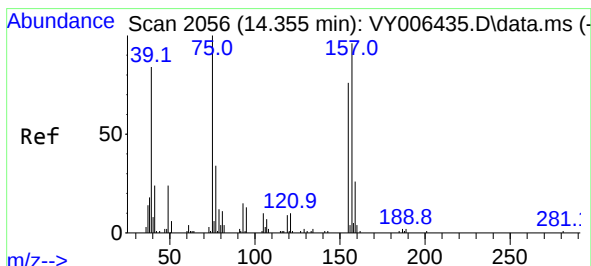
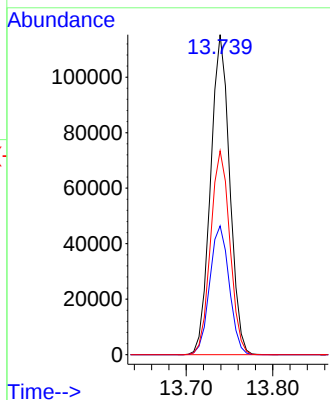
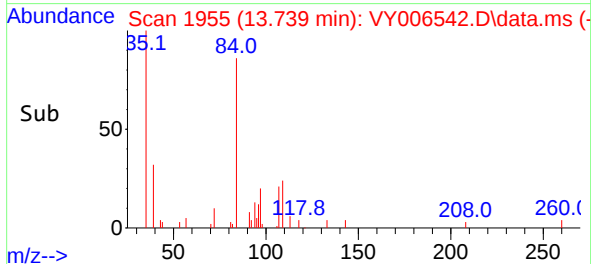
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



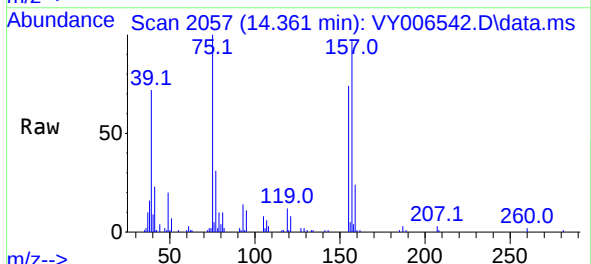
Tgt Ion:146 Resp: 177088
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 64.2 31.9 95.7

Manual Integrations
APPROVED

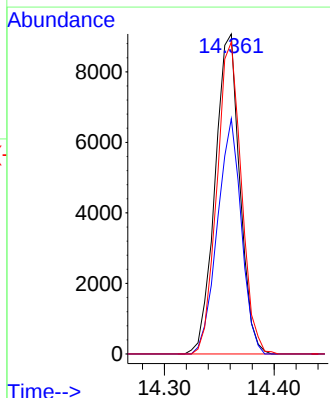
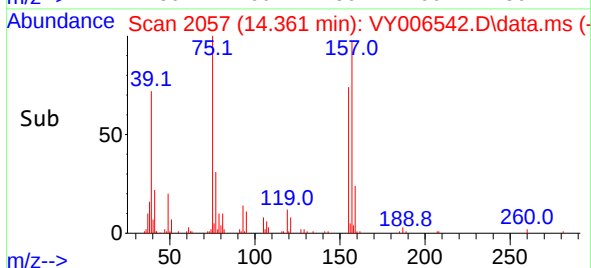
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

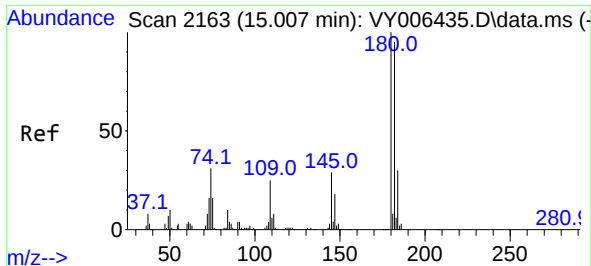


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.314 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



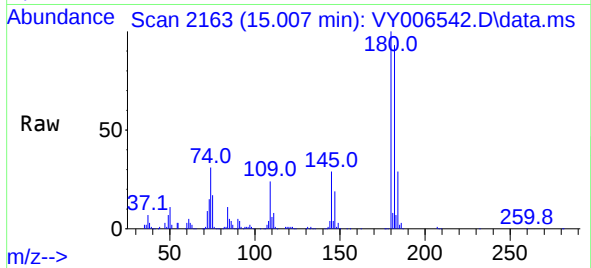
Tgt Ion: 75 Resp: 14219
Ion Ratio Lower Upper
75 100
155 71.0 39.0 116.9
157 96.1 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 45.192 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

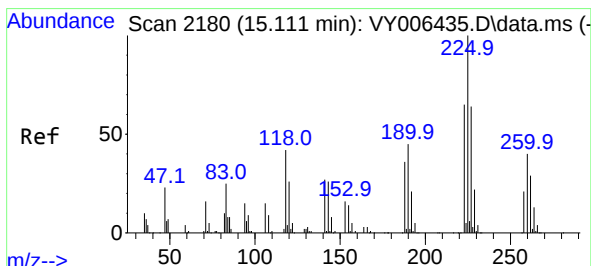
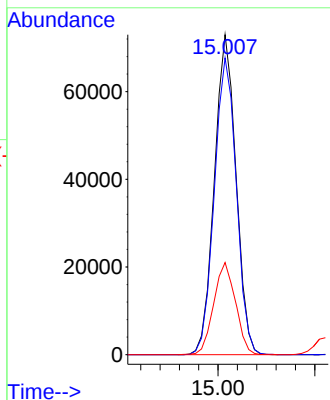
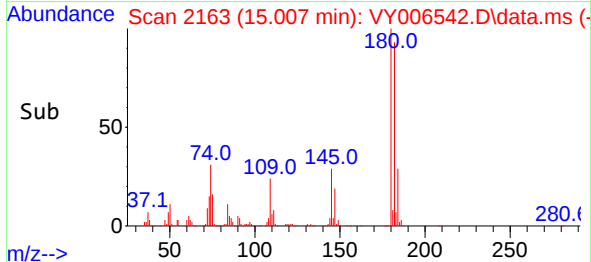
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



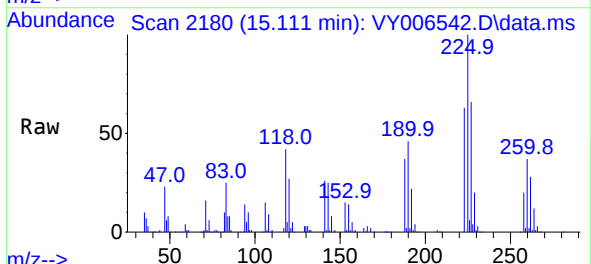
Tgt Ion:180 Resp: 11313
Ion Ratio Lower Upper
180 100
182 94.3 47.1 141.4
145 29.1 14.5 43.6

Manual Integrations
APPROVED

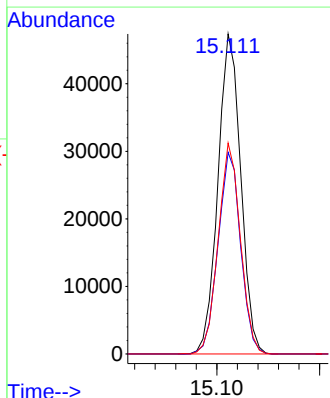
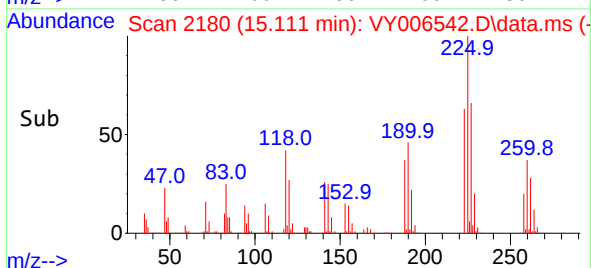
Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021

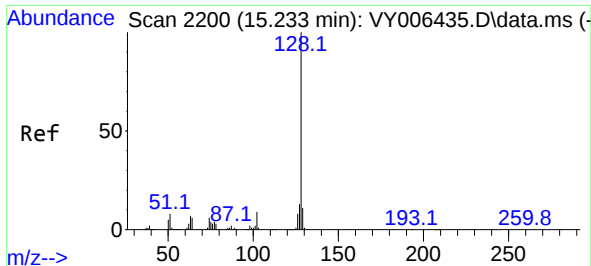


#94
Hexachlorobutadiene
Concen: 45.443 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



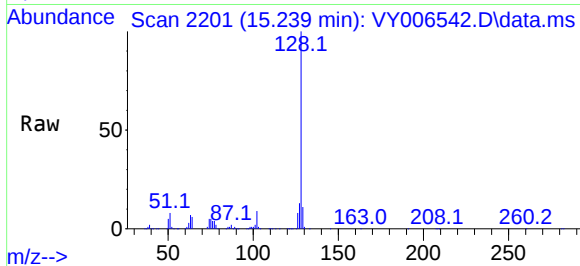
Tgt Ion:225 Resp: 72909
Ion Ratio Lower Upper
225 100
223 62.1 31.6 94.7
227 63.9 31.9 95.9





#95
Naphthalene
Concen: 42.909 ug/l
RT: 15.239 min Scan# 21025
Delta R.T. 0.006 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17

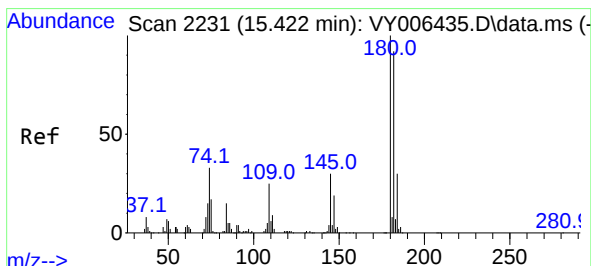
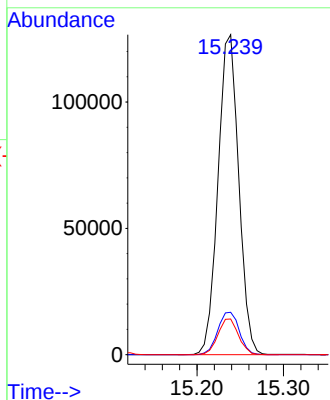
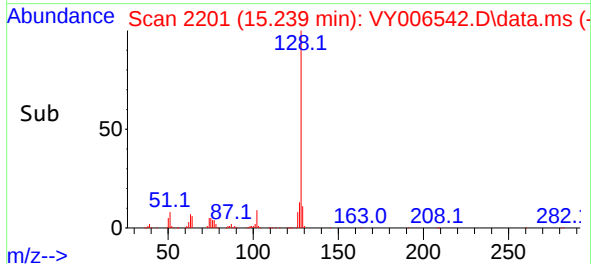
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



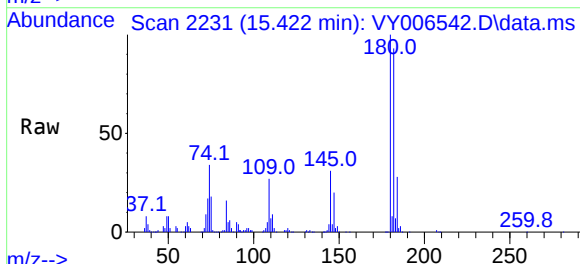
Tgt Ion:128 Resp: 21025
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/01/2021
Supervised By :Mahesh Dadoda 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 44.395 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006542.D
Acq: 29 Oct 2021 16:17



Tgt Ion:180 Resp: 97323
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.4
145 31.0 15.3 45.8

