

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006667.D
 Acq On : 05 Nov 2021 19:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 20:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	125753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	200913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76788	49.622	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.240%			
35) Dibromofluoromethane	7.728	113	57222	51.099	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.200%			
50) Toluene-d8	10.185	98	244890	51.587	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.180%			
62) 4-Bromofluorobenzene	12.483	95	81626	51.044	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	57140	49.156	ug/l	99
3) Chloromethane	2.119	50	79715	50.805	ug/l	99
4) Vinyl Chloride	2.259	62	87154	49.736	ug/l	100
5) Bromomethane	2.656	94	52212	44.724	ug/l	94
6) Chloroethane	2.802	64	42459	41.032	ug/l	94
7) Trichlorofluoromethane	3.137	101	113196	50.873	ug/l	100
8) Diethyl Ether	3.534	74	36723	50.395	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	60645	53.535	ug/l	98
10) Methyl Iodide	4.101	142	52954	43.485	ug/l	99
11) Tert butyl alcohol	4.960	59	25772	183.323	ug/l	98
12) 1,1-Dichloroethene	3.887	96	59730	52.611	ug/l	98
13) Acrolein	3.735	56	10122	104.149	ug/l	98
14) Allyl chloride	4.491	41	137398	58.799	ug/l	96
15) Acrylonitrile	5.174	53	97461	237.500	ug/l	98
16) Acetone	3.954	43	101419	227.607	ug/l	99
17) Carbon Disulfide	4.204	76	195933	52.617	ug/l	100
18) Methyl Acetate	4.485	43	73766	51.052	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	179235	49.242	ug/l	96
20) Methylene Chloride	4.729	84	77503	56.559	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	68726	53.380	ug/l	95
22) Diisopropyl ether	6.125	45	279612	60.040	ug/l	97
23) Vinyl Acetate	6.070	43	747130	263.770	ug/l	98
24) 1,1-Dichloroethane	6.033	63	140914	57.867	ug/l	99
25) 2-Butanone	6.996	43	140421	240.544	ug/l	99
26) 2,2-Dichloropropane	6.990	77	120201	51.897	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	79246	53.916	ug/l	96
28) Bromochloromethane	7.344	49	56542	57.228	ug/l	88
29) Tetrahydrofuran	7.356	42	87288	243.722	ug/l	93
30) Chloroform	7.515	83	135879	54.032	ug/l	98
31) Cyclohexane	7.789	56	135674	54.157	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	121437	52.296	ug/l	99
36) 1,1-Dichloropropene	7.923	75	106397	53.596	ug/l	99
37) Ethyl Acetate	7.082	43	59499	47.359	ug/l	99
38) Carbon Tetrachloride	7.911	117	108041	49.335	ug/l	100
39) Methylcyclohexane	9.191	83	126878	52.503	ug/l	98
40) Benzene	8.167	78	303186	53.547	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	37211m	52.197	ug/l	
42) 1,2-Dichloroethane	8.246	62	97224	48.085	ug/l	99
43) Isopropyl Acetate	8.277	43	116464	47.785	ug/l	98
44) Trichloroethene	8.947	130	76282	52.239	ug/l	100
45) 1,2-Dichloropropane	9.222	63	80328	57.277	ug/l	99
46) Dibromomethane	9.307	93	37502	48.715	ug/l	96
47) Bromodichloromethane	9.502	83	102961	51.413	ug/l	99
48) Methyl methacrylate	9.295	41	54091	47.885	ug/l	97
49) 1,4-Dioxane	9.301	88	8482	811.572	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	307245	240.482	ug/l	98
52) Toluene	10.246	92	185573	52.238	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	107868	49.999	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	122511	52.413	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	53439	50.206	ug/l	96
56) Ethyl methacrylate	10.514	69	80764	49.115	ug/l	99
57) 1,3-Dichloropropane	10.795	76	97439	50.371	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	161781	215.667	ug/l	95
59) 2-Hexanone	10.837	43	218327	236.112	ug/l	100
60) Dibromochloromethane	10.990	129	63478	48.349	ug/l	98
61) 1,2-Dibromoethane	11.093	107	47481	47.380	ug/l	99
64) Tetrachloroethene	10.721	164	90827	56.141	ug/l	99
65) Chlorobenzene	11.520	112	187957	52.198	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	68861	50.799	ug/l	99
67) Ethyl Benzene	11.593	91	367392	53.582	ug/l	99
68) m/p-Xylenes	11.703	106	273910	106.189	ug/l	100
69) o-Xylene	12.032	106	127480	51.794	ug/l	98
70) Styrene	12.044	104	219351	52.124	ug/l	99
71) Bromoform	12.209	173	38742	45.213	ug/l #	99
73) Isopropylbenzene	12.331	105	345755	55.449	ug/l	99
74) N-amyl acetate	12.148	43	106858	51.660	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	51899	48.077	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	51493m	56.058	ug/l	
77) Bromobenzene	12.611	156	76238	51.895	ug/l	95
78) n-propylbenzene	12.672	91	435246	56.482	ug/l	98
79) 2-Chlorotoluene	12.758	91	239499	56.139	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	292008	55.927	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21577	48.224	ug/l	97
82) 4-Chlorotoluene	12.855	91	245163	55.151	ug/l	98
83) tert-Butylbenzene	13.075	119	251752	56.110	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	286183	54.819	ug/l	99
85) sec-Butylbenzene	13.257	105	378635	56.203	ug/l	99
86) p-Isopropyltoluene	13.373	119	312932	54.448	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	152702	51.790	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	148391	51.186	ug/l	99
89) n-Butylbenzene	13.696	91	302441	55.940	ug/l	99
90) Hexachloroethane	13.959	117	56774	54.695	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	131929	51.013	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9525	41.562	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	77491	45.389	ug/l	99
94) Hexachlorobutadiene	15.111	225	52654	48.121	ug/l	99
95) Naphthalene	15.239	128	134709	40.311	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	64526	43.159	ug/l	99

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

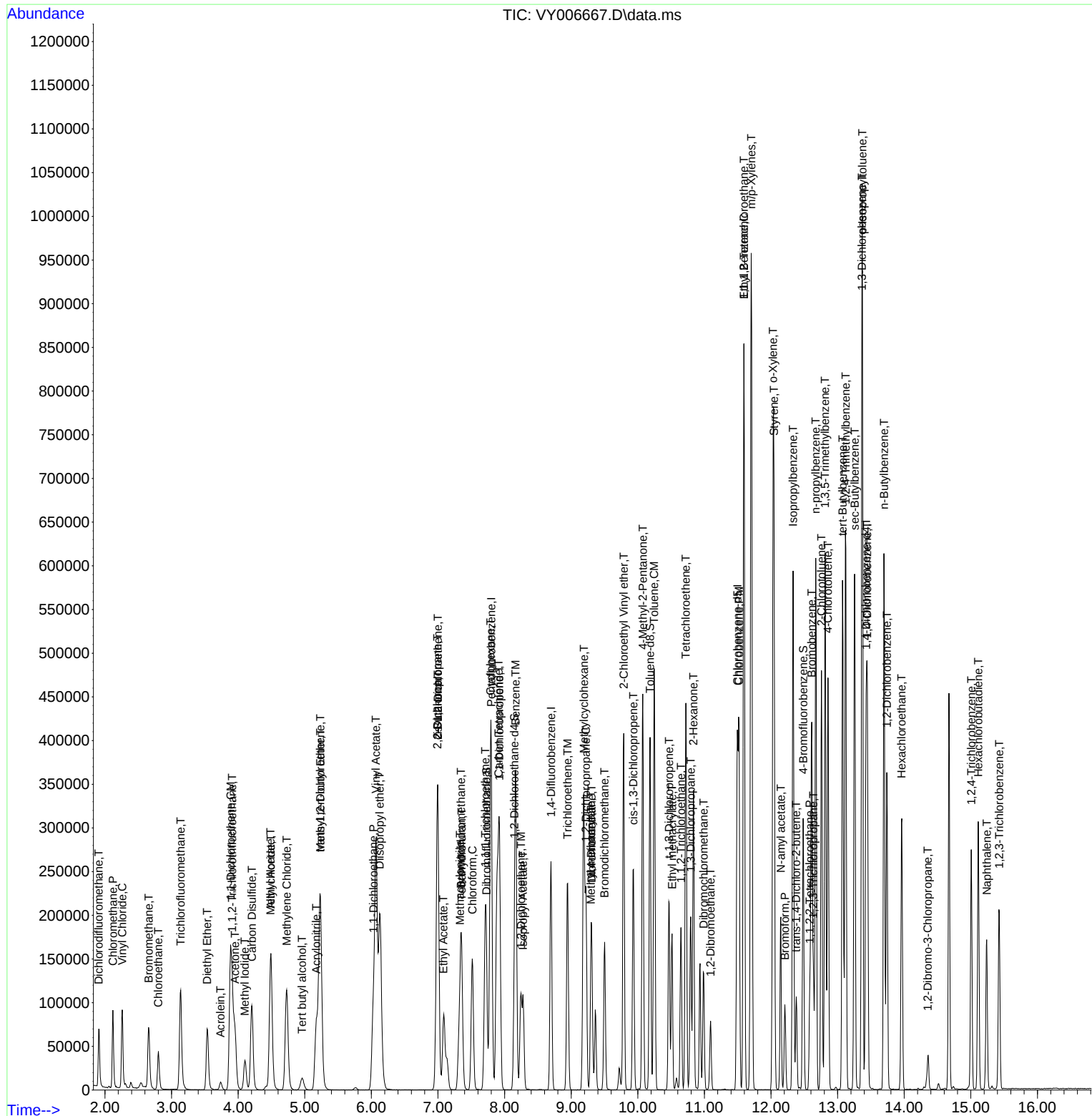
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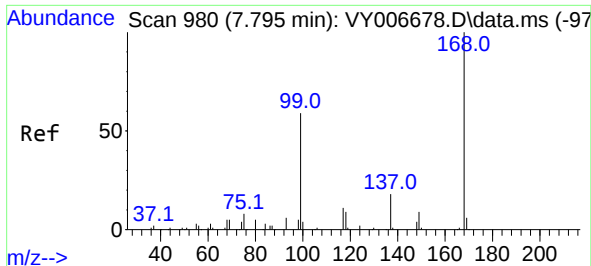
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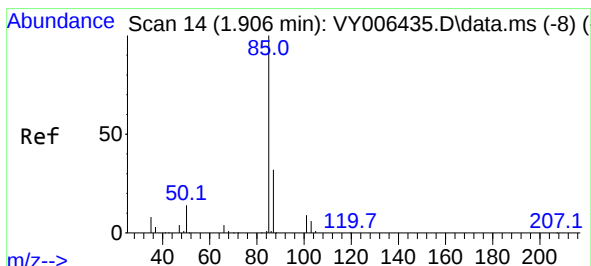
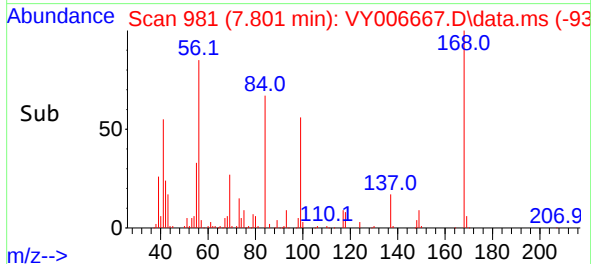
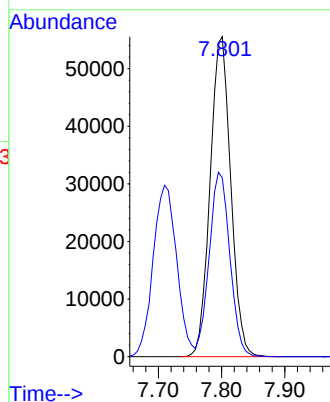
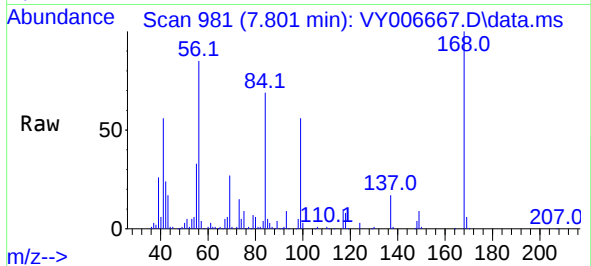
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 12575
Ion Ratio Lower Upper
168 100
99 55.9 44.8 67.2

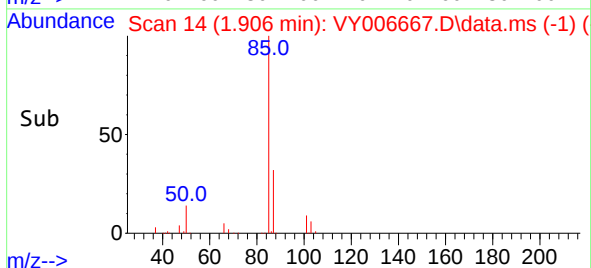
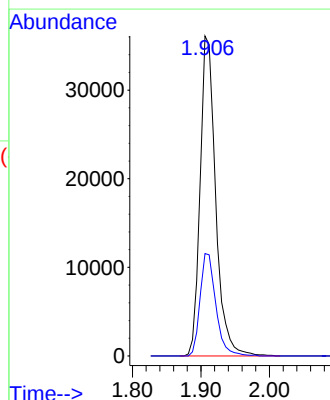
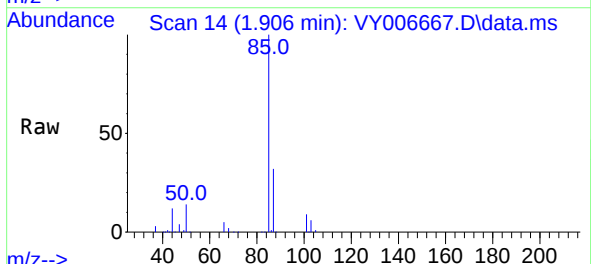
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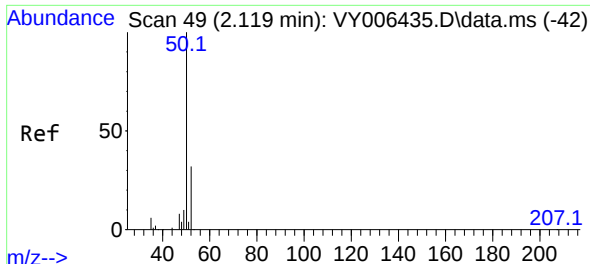
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#2
Dichlorodifluoromethane
Concen: 49.156 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

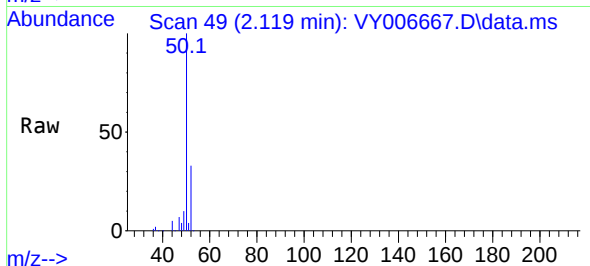
Tgt Ion: 85 Resp: 57140
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.3





#3
Chloromethane
Concen: 50.805 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

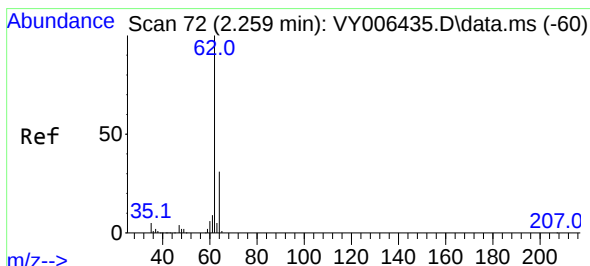
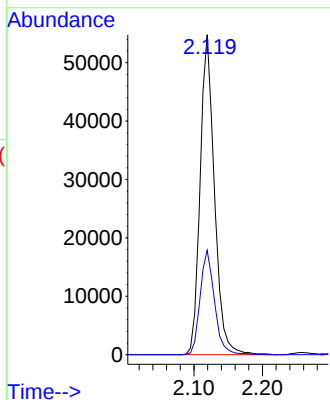
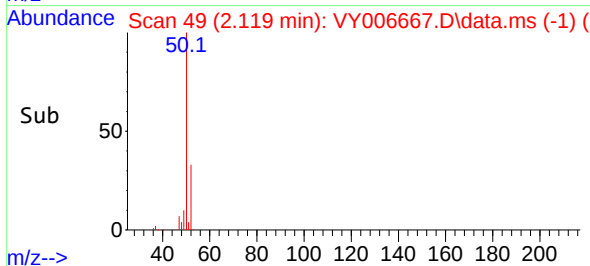
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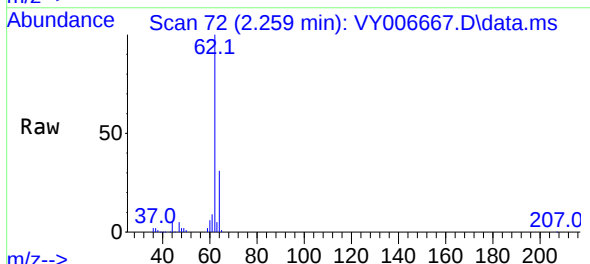
Tgt Ion: 50 Resp: 79715
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

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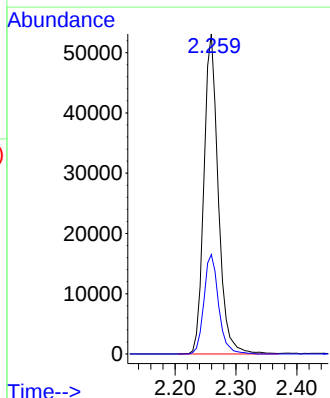
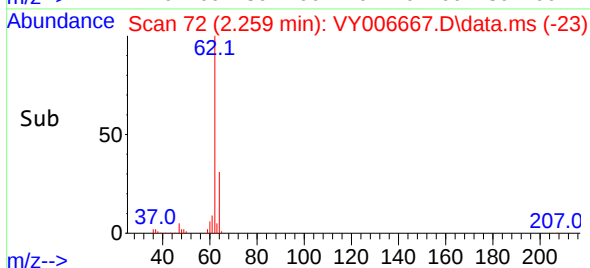
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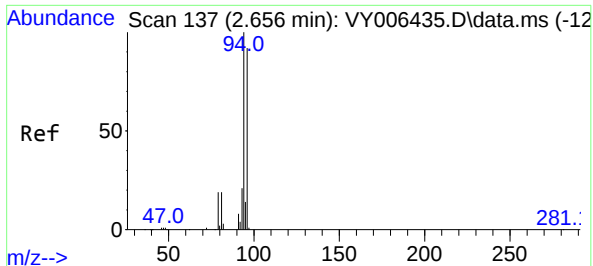


#4
Vinyl Chloride
Concen: 49.736 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



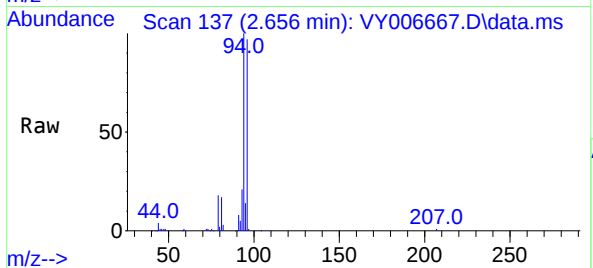
Tgt Ion: 62 Resp: 87154
Ion Ratio Lower Upper
62 100
64 31.0 24.7 37.1





#5
Bromomethane
Concen: 44.724 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006667.D
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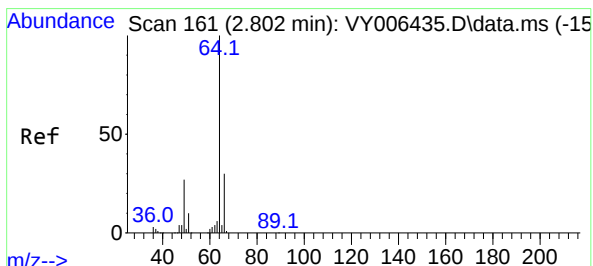
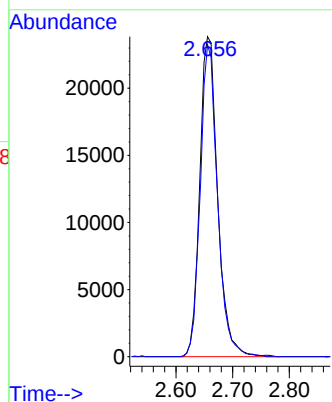
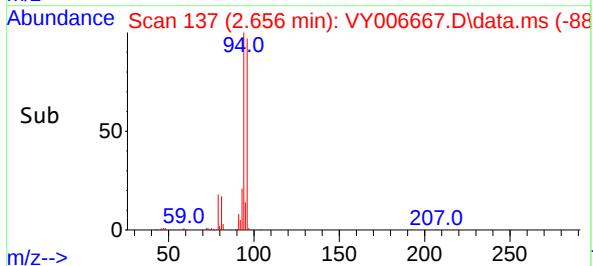
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Tgt Ion: 94 Resp: 5221
Ion Ratio Lower Upper
94 100
96 97.5 73.5 110.3

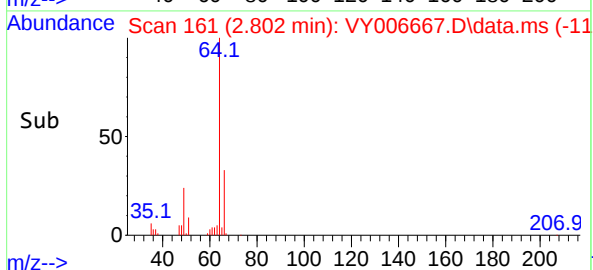
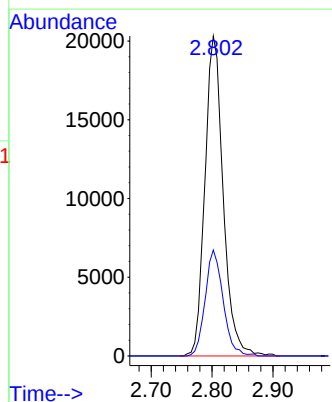
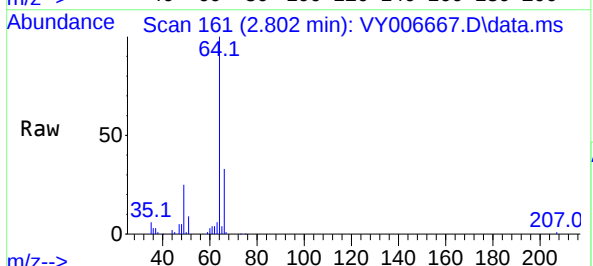
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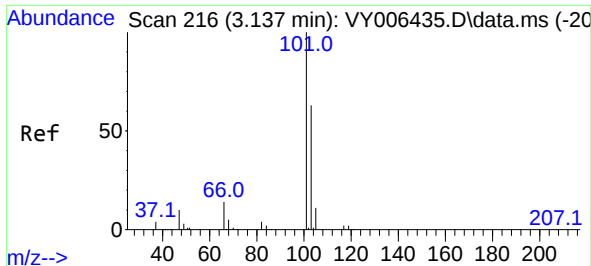
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#6
Chloroethane
Concen: 41.032 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

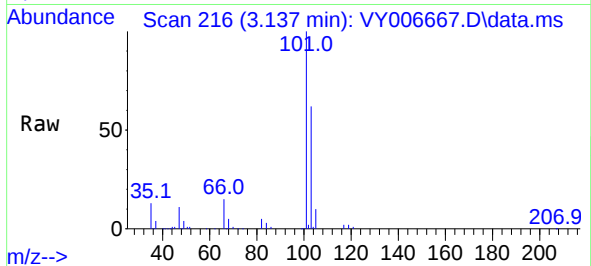
Tgt Ion: 64 Resp: 42459
Ion Ratio Lower Upper
64 100
66 33.1 23.8 35.6





#7
Trichlorofluoromethane
Concen: 50.873 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

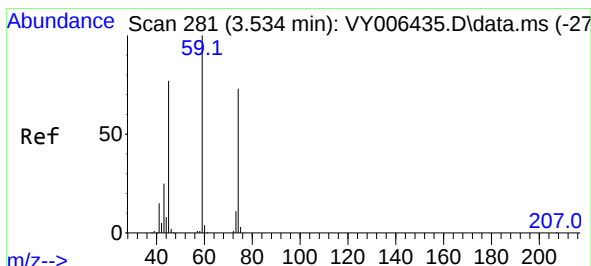
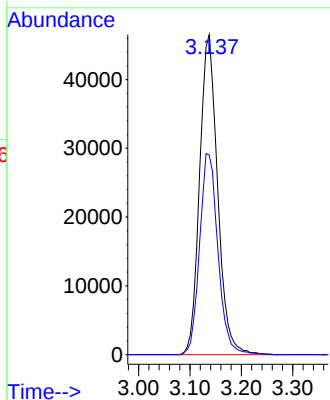
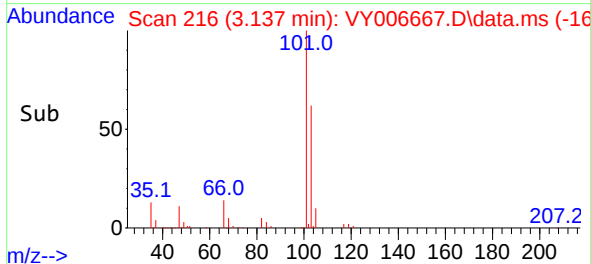
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Tgt Ion:101 Resp: 113190
Ion Ratio Lower Upper
101 100
103 62.4 50.2 75.2

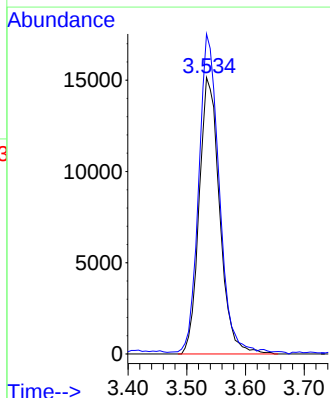
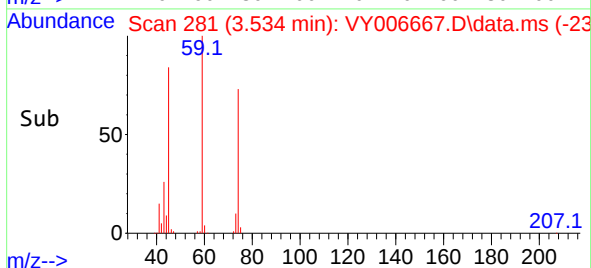
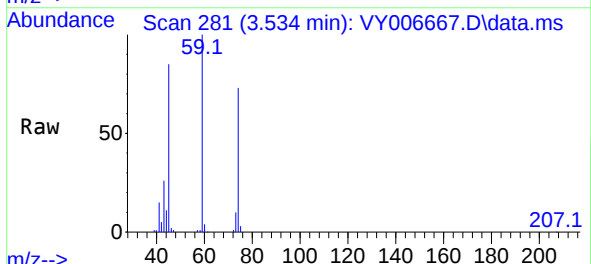
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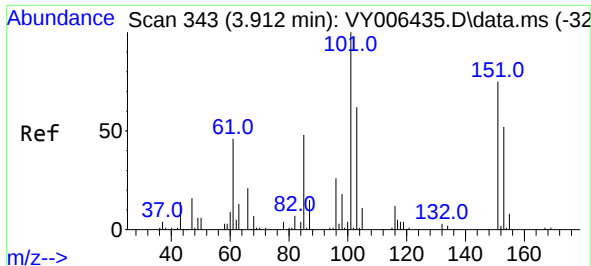
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 50.395 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Tgt Ion: 74 Resp: 36723
Ion Ratio Lower Upper
74 100
45 113.5 52.8 158.3





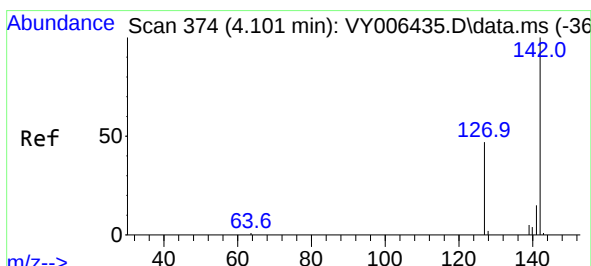
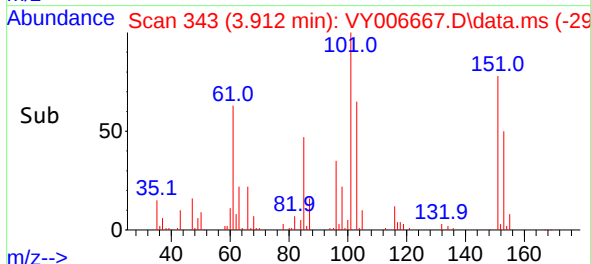
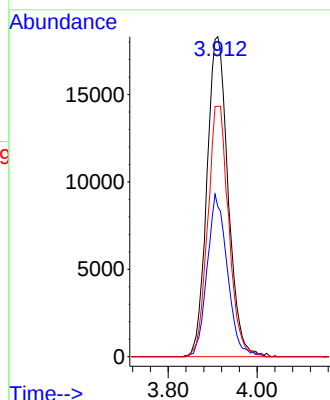
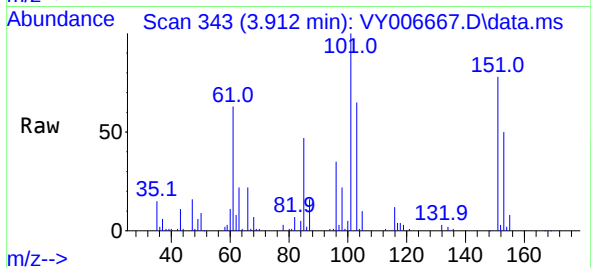
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.535 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6064
Ion Ratio Lower Upper
101 100
85 48.4 38.6 57.8
151 77.5 64.0 96.0

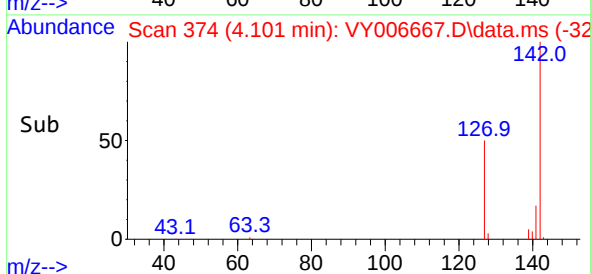
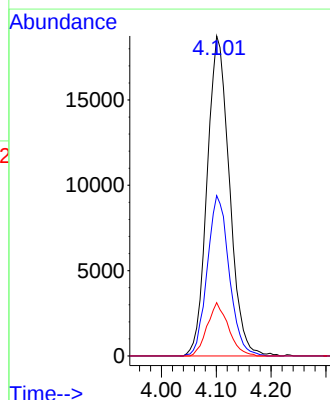
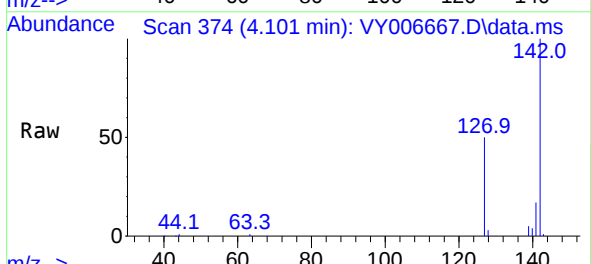
Manual Integrations
APPROVED

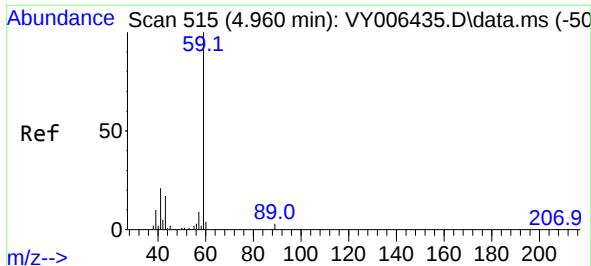
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 43.485 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

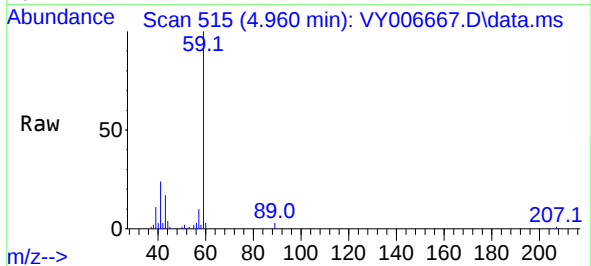
Tgt Ion:142 Resp: 52954
Ion Ratio Lower Upper
142 100
127 49.3 40.1 60.1
141 15.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 183.323 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

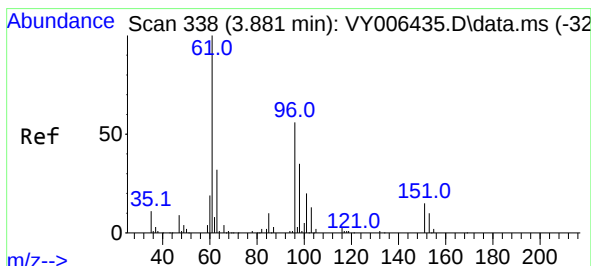
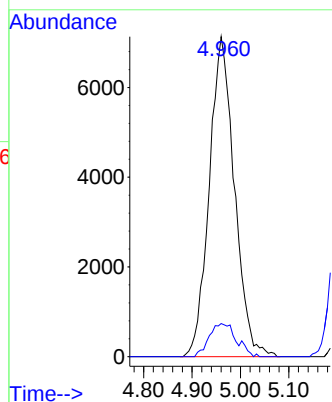
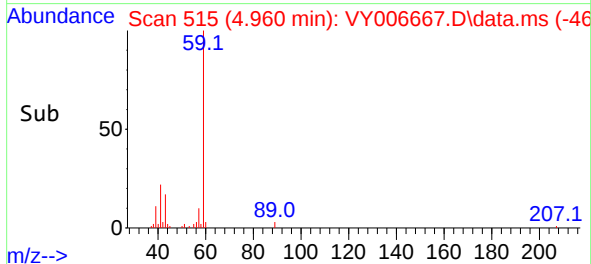
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



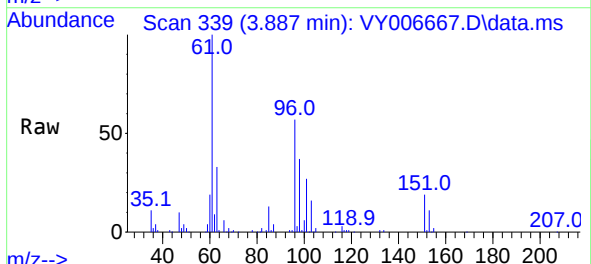
Tgt Ion: 59 Resp: 25772
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4

Manual Integrations
APPROVED

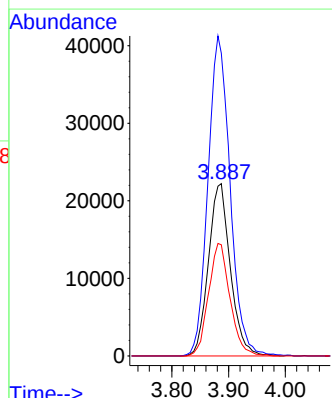
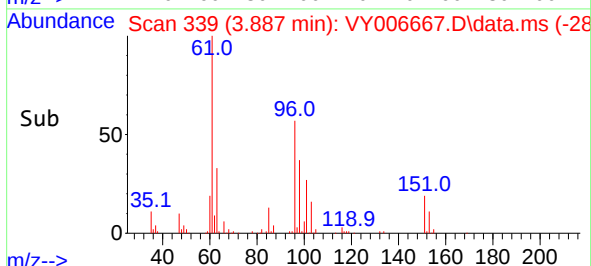
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

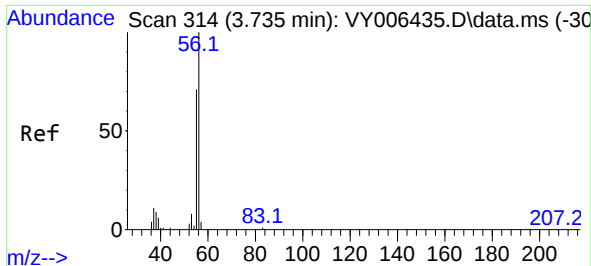


#12
1,1-Dichloroethene
Concen: 52.611 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



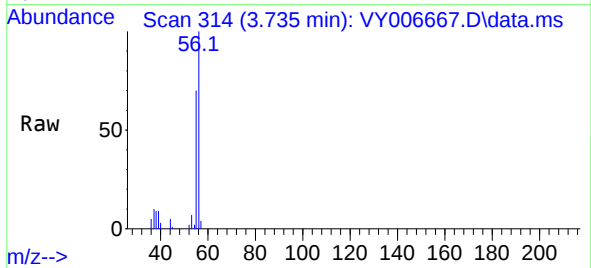
Tgt Ion: 96 Resp: 59730
Ion Ratio Lower Upper
96 100
61 175.7 143.0 214.6
98 64.5 50.5 75.7





#13
Acrolein
Concen: 104.149 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

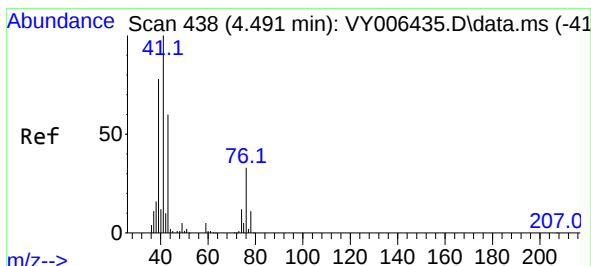
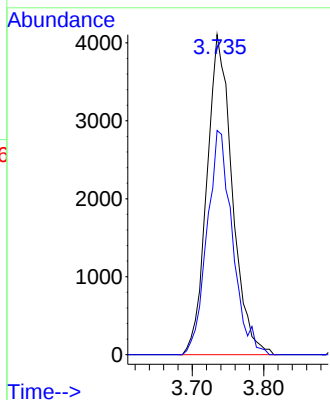
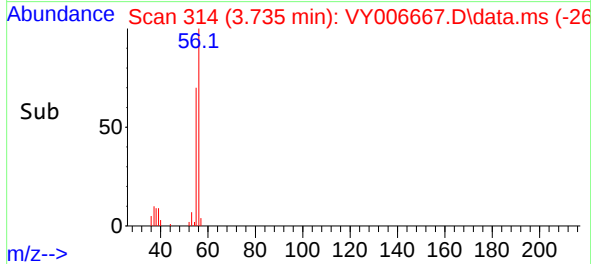
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



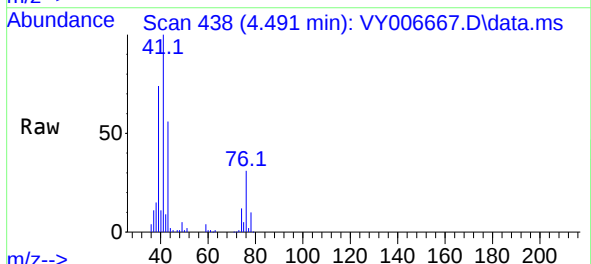
Tgt Ion: 56 Resp: 1012
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

Manual Integrations
APPROVED

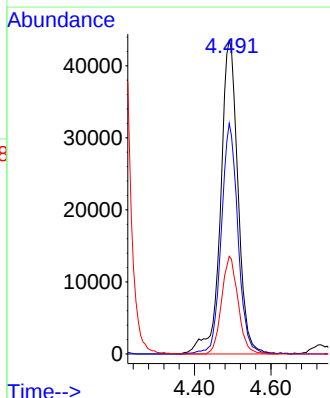
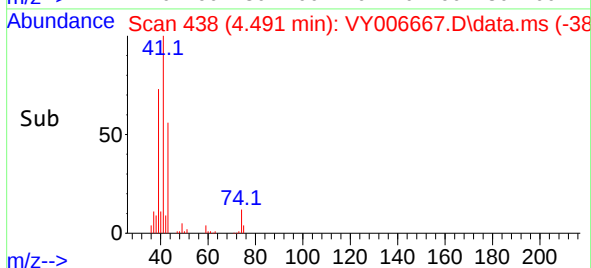
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

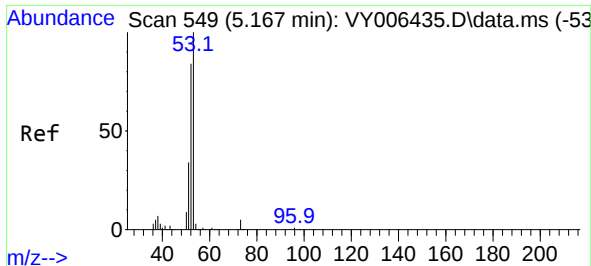


#14
Allyl chloride
Concen: 58.799 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



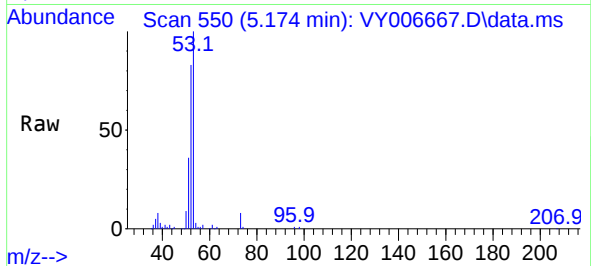
Tgt Ion: 41 Resp: 137398
Ion Ratio Lower Upper
41 100
39 70.4 58.8 88.2
76 29.4 25.0 37.4





#15
Acrylonitrile
Concen: 237.500 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

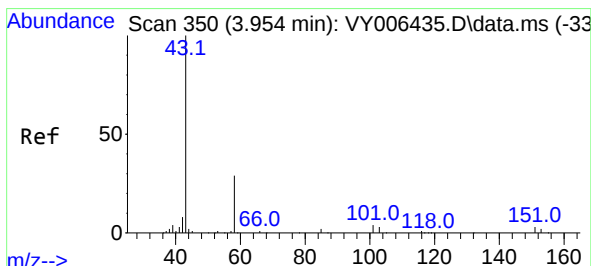
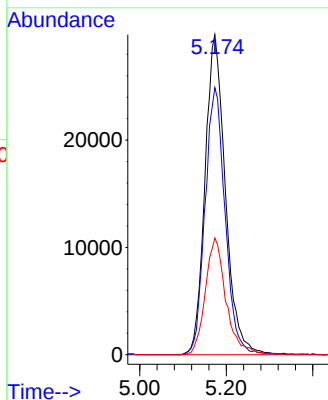
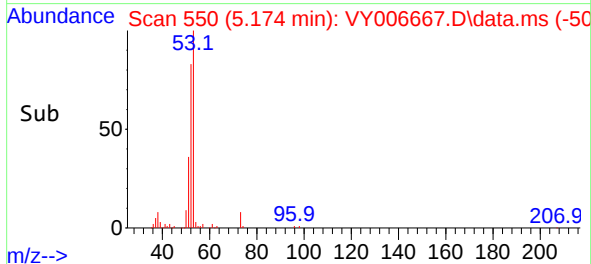
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



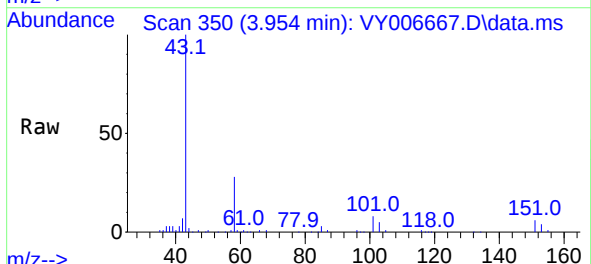
Tgt Ion: 53 Resp: 9746
Ion Ratio Lower Upper
53 100
52 82.2 67.1 100.7
51 36.9 30.0 45.0

Manual Integrations
APPROVED

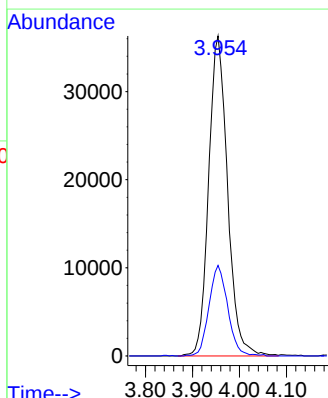
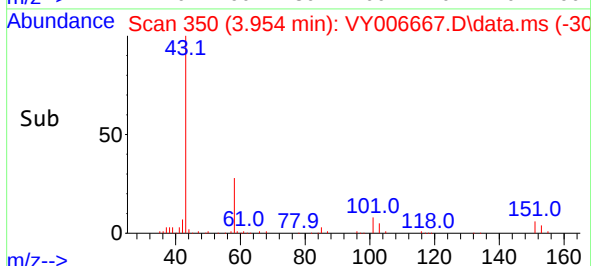
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

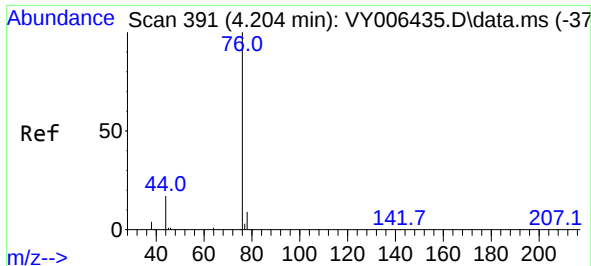


#16
Acetone
Concen: 227.607 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



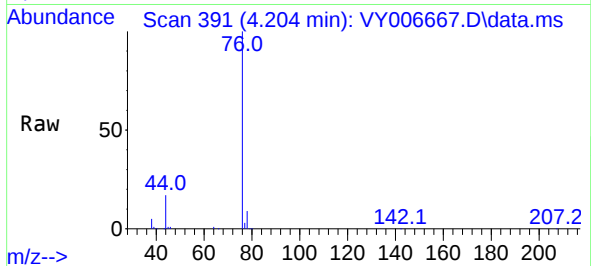
Tgt Ion: 43 Resp: 101419
Ion Ratio Lower Upper
43 100
58 28.3 22.9 34.3





#17
Carbon Disulfide
Concen: 52.617 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

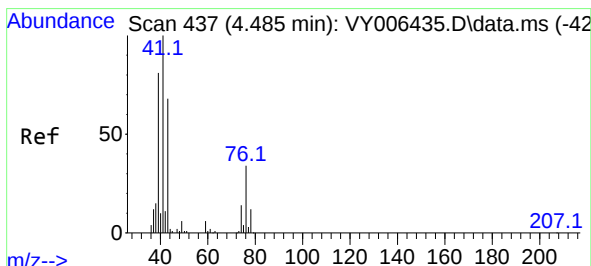
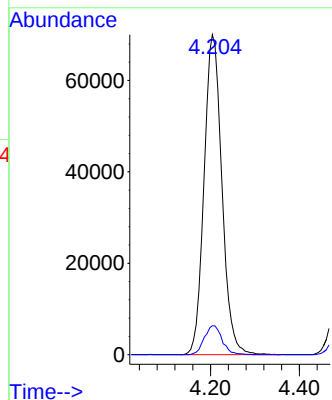
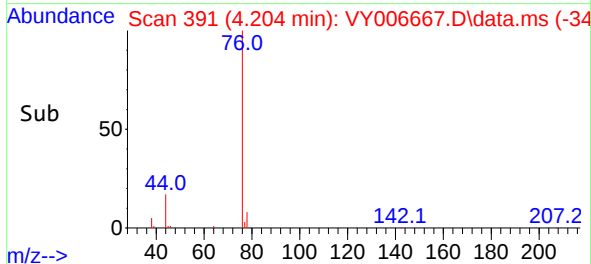
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



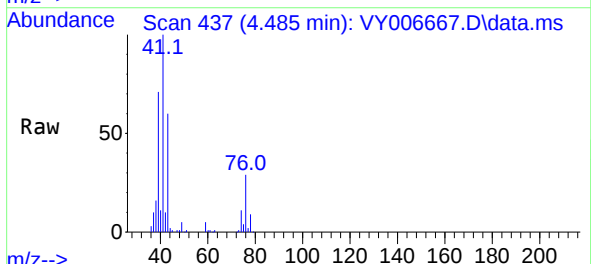
Tgt Ion: 76 Resp: 19593
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Manual Integrations
APPROVED

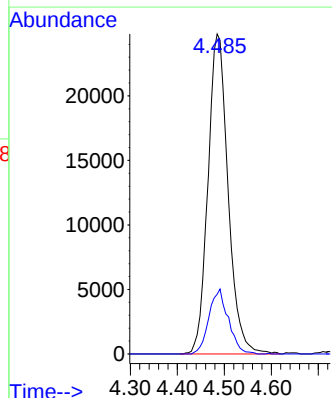
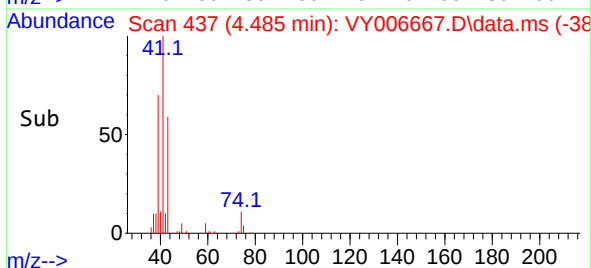
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

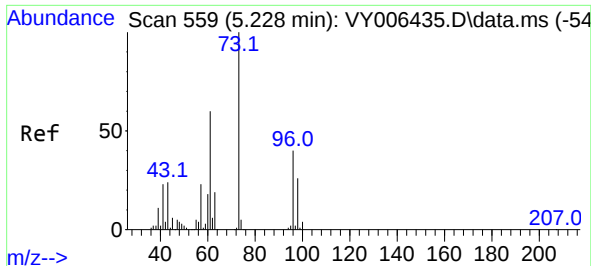


#18
Methyl Acetate
Concen: 51.052 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



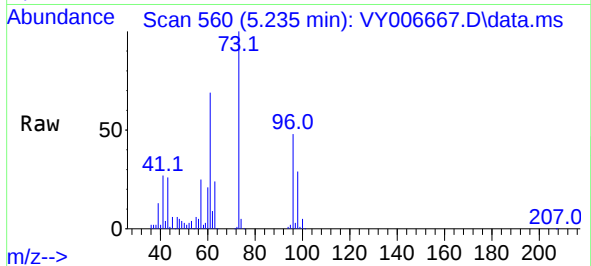
Tgt Ion: 43 Resp: 73766
Ion Ratio Lower Upper
43 100
74 19.5 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 49.242 ug/l
RT: 5.235 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

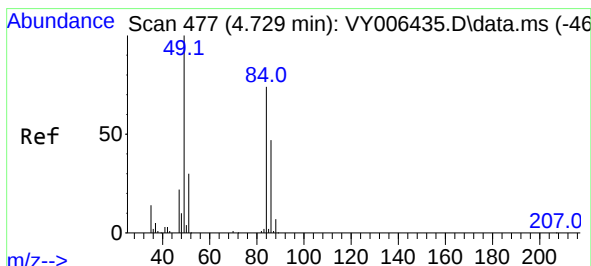
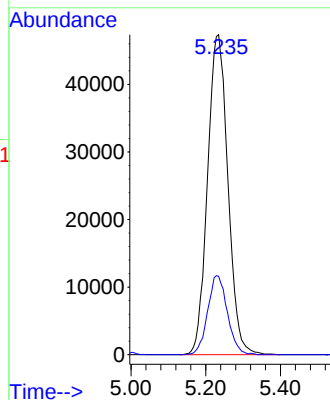
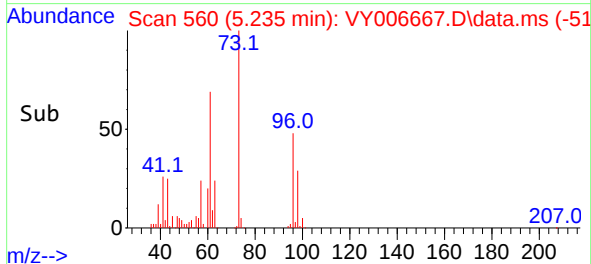
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 179235
Ion Ratio Lower Upper
73 100
57 24.5 18.2 27.2

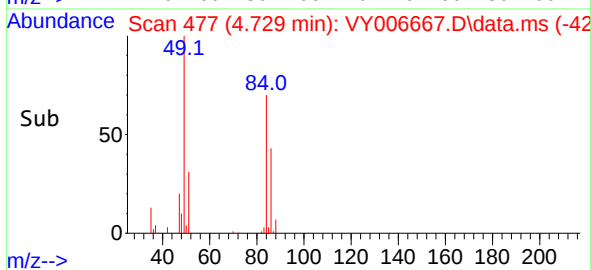
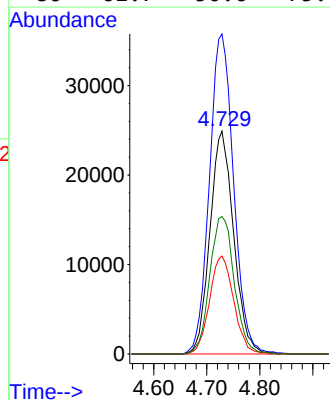
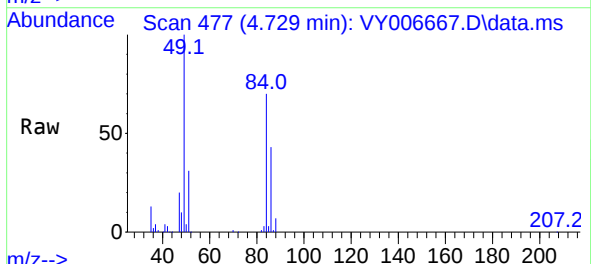
Manual Integrations
APPROVED

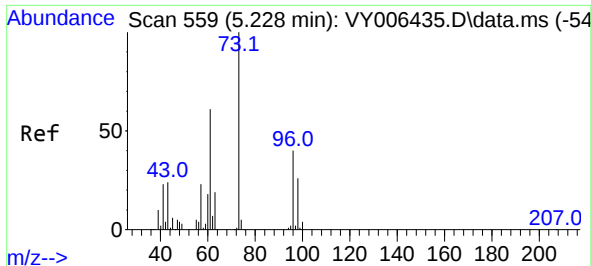
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 56.559 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Tgt Ion: 84 Resp: 77503
Ion Ratio Lower Upper
84 100
49 143.6 107.8 161.8
51 43.9 32.8 49.2
86 61.7 50.6 75.8





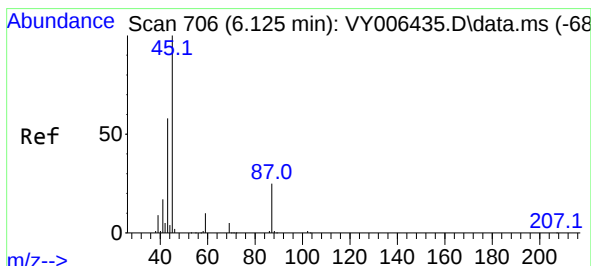
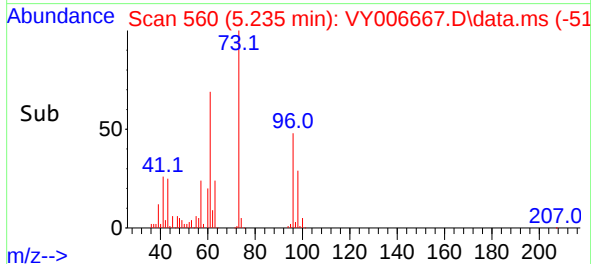
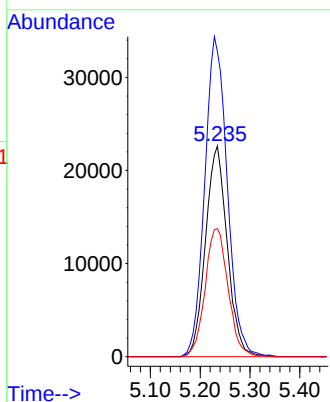
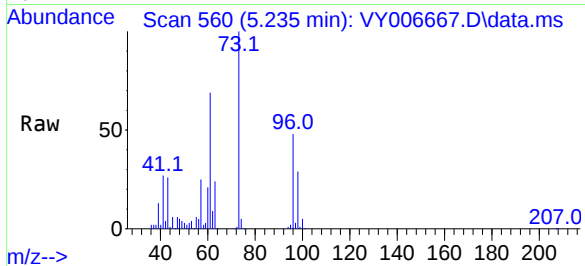
#21
trans-1,2-Dichloroethene
Concen: 53.380 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 68720
Ion Ratio Lower Upper
96 100
61 144.8 120.6 181.0
98 60.8 51.3 76.9

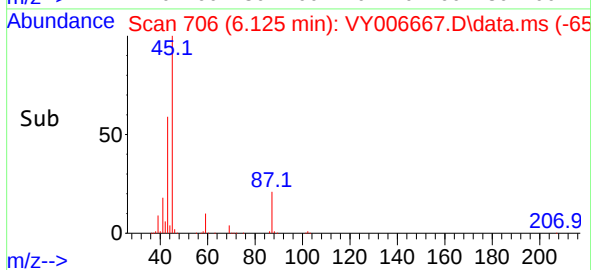
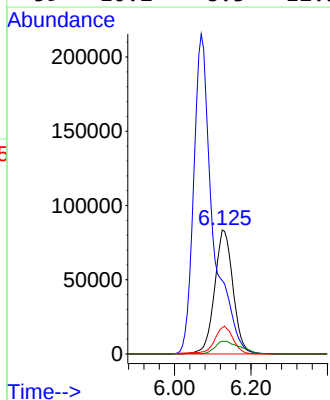
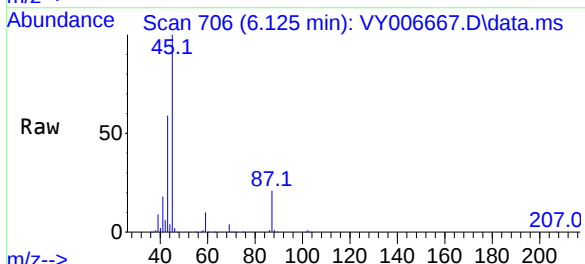
Manual Integrations
APPROVED

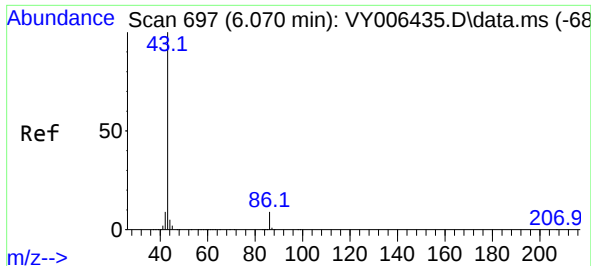
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#22
Diisopropyl ether
Concen: 60.040 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

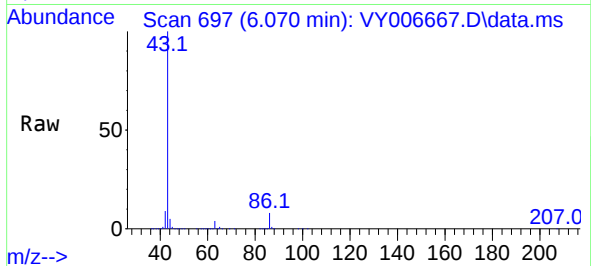
Tgt Ion: 45 Resp: 279612
Ion Ratio Lower Upper
45 100
43 59.0 47.7 71.5
87 21.2 20.1 30.1
59 10.2 8.3 12.5





#23
 Vinyl Acetate
 Concen: 263.770 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006667.D
 Acq: 05 Nov 2021 19:27

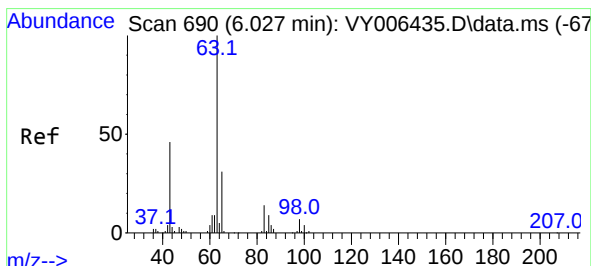
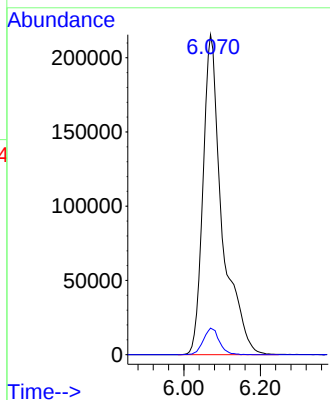
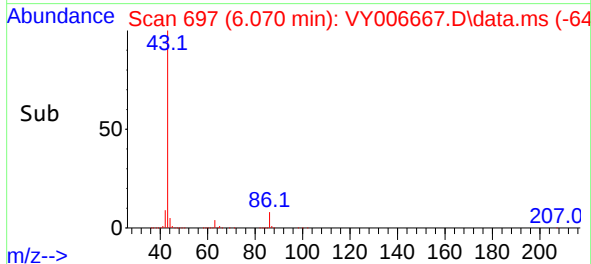
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



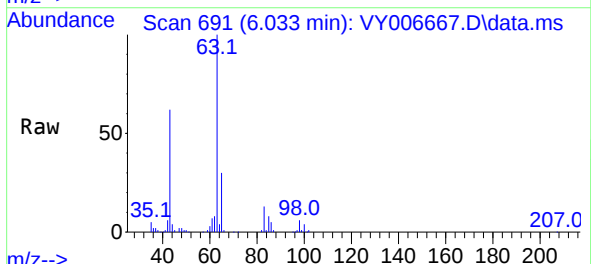
Tgt Ion: 43 Resp: 747130
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

Manual Integrations
 APPROVED

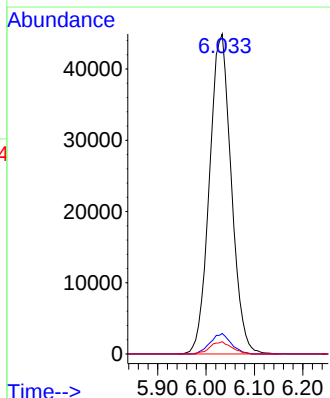
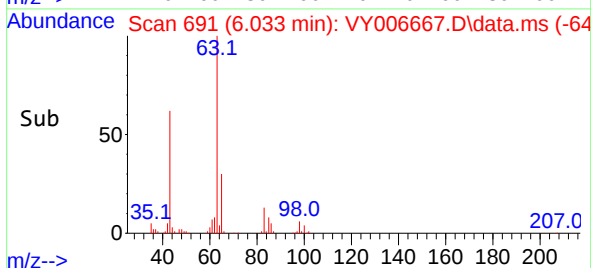
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

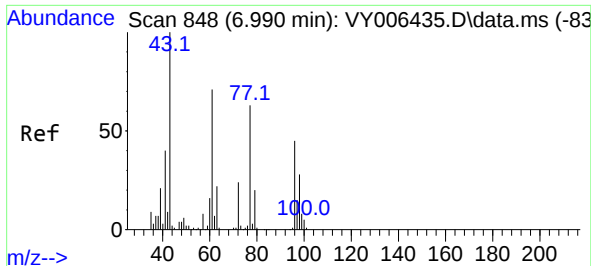


#24
 1,1-Dichloroethane
 Concen: 57.867 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006667.D
 Acq: 05 Nov 2021 19:27



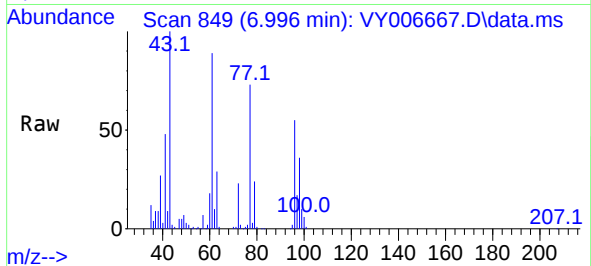
Tgt Ion: 63 Resp: 140914
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 240.544 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

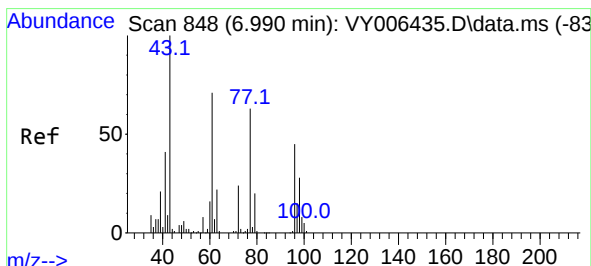
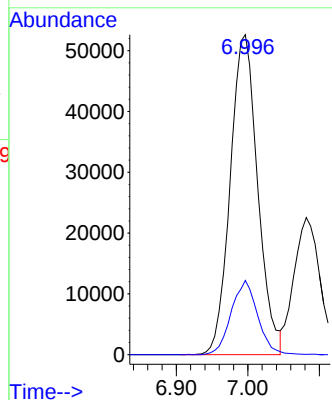
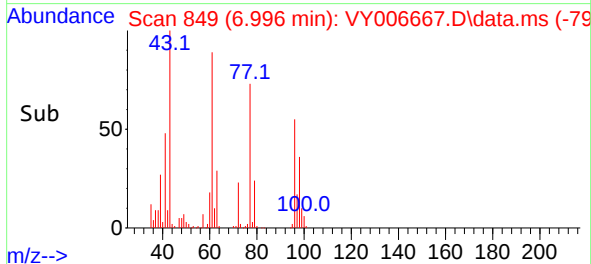
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



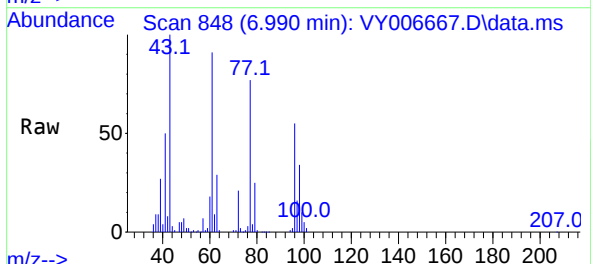
Tgt Ion: 43 Resp: 14042
Ion Ratio Lower Upper
43 100
72 23.2 18.9 28.3

Manual Integrations
APPROVED

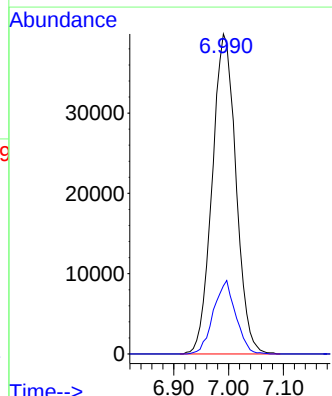
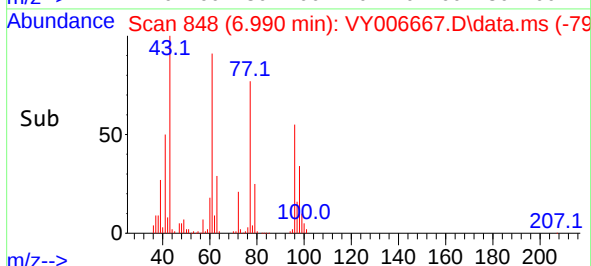
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

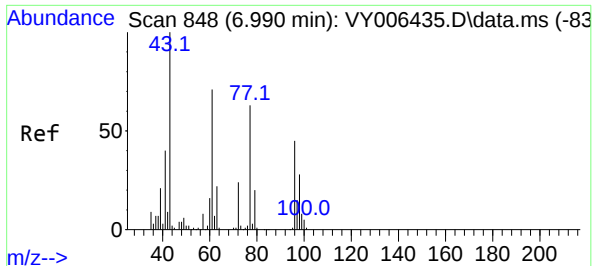


#26
2,2-Dichloropropane
Concen: 51.897 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



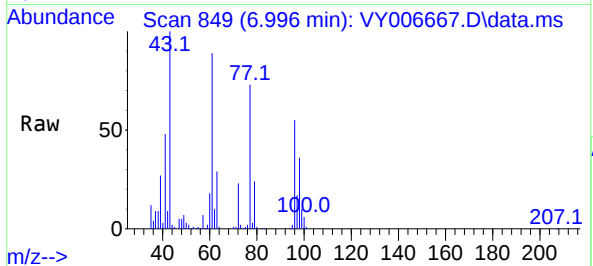
Tgt Ion: 77 Resp: 120201
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 53.916 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

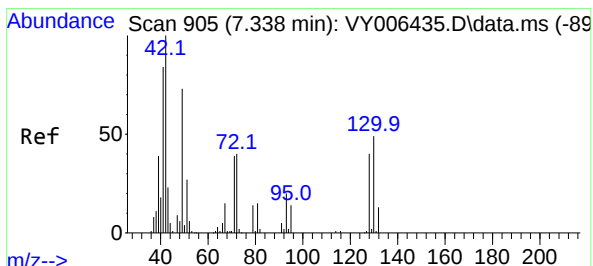
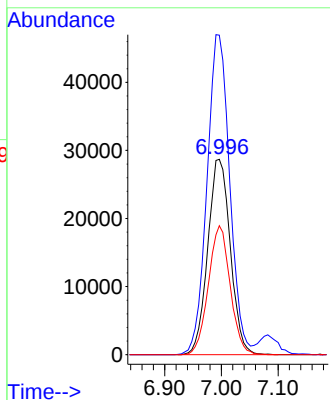
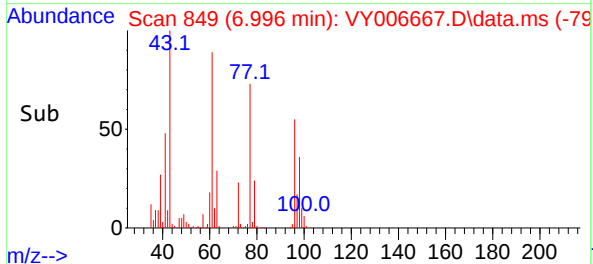
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



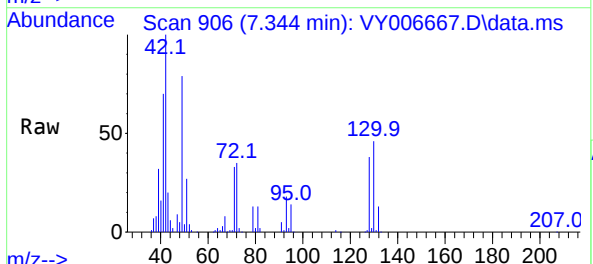
Tgt Ion: 96 Resp: 79240
Ion Ratio Lower Upper
96 100
61 164.9 0.0 314.0
98 63.7 0.0 127.8

Manual Integrations
APPROVED

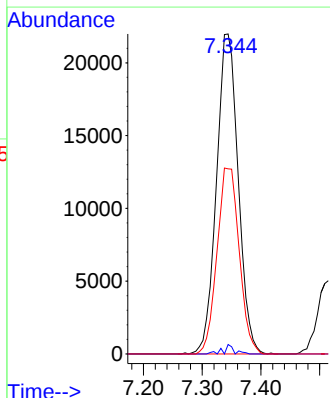
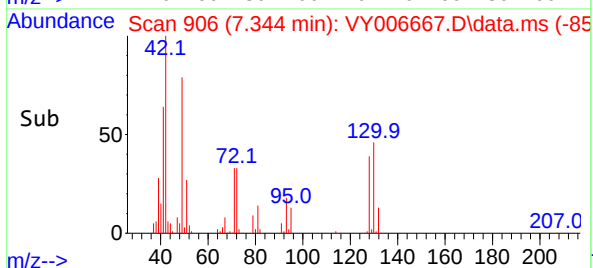
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

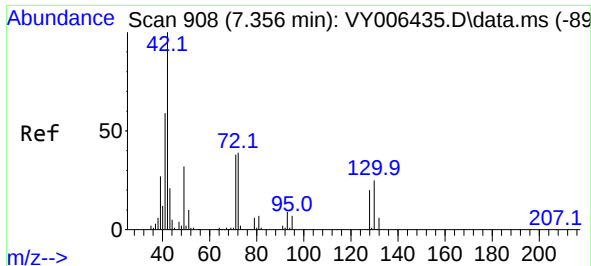


#28
Bromochloromethane
Concen: 57.228 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



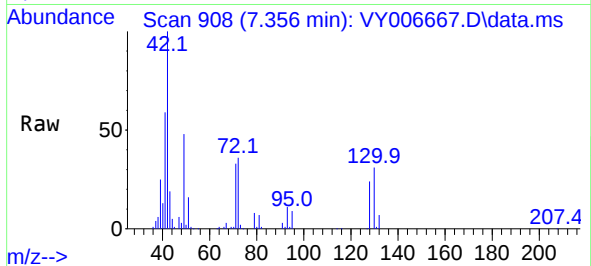
Tgt Ion: 49 Resp: 56542
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.4
130 59.3 55.6 83.4





#29
Tetrahydrofuran
Concen: 243.722 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

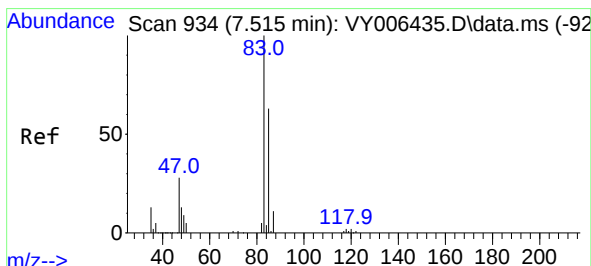
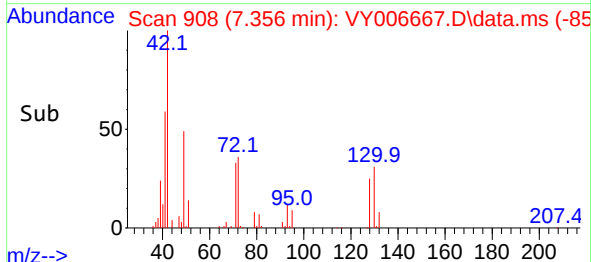
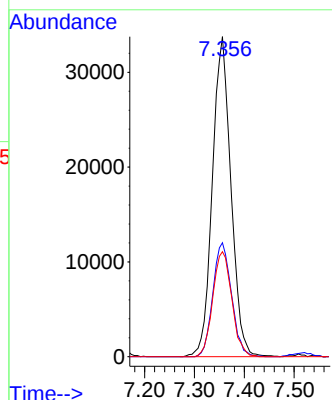
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 87288
Ion Ratio Lower Upper
42 100
72 35.8 32.0 48.0
71 33.6 30.3 45.5

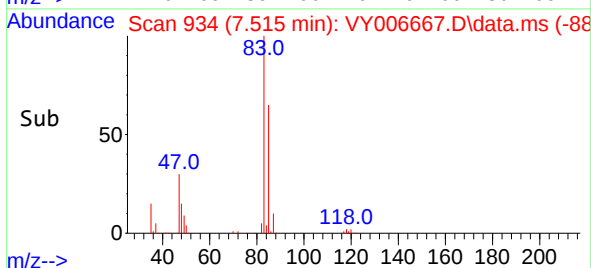
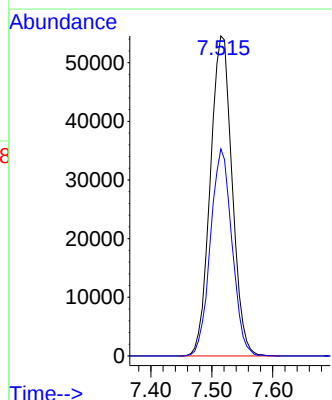
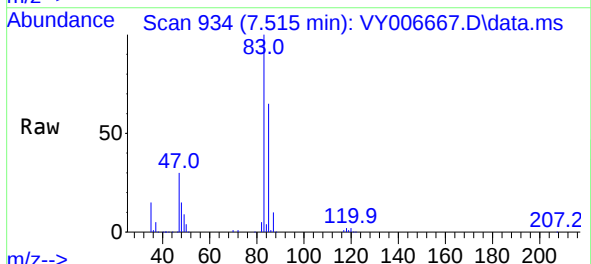
Manual Integrations
APPROVED

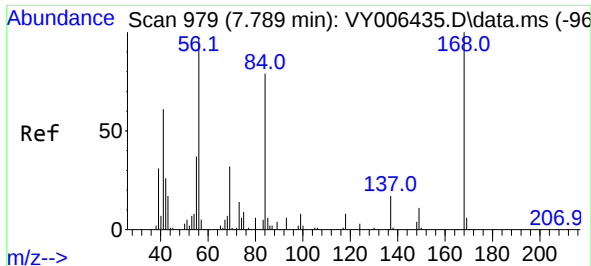
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30
Chloroform
Concen: 54.032 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

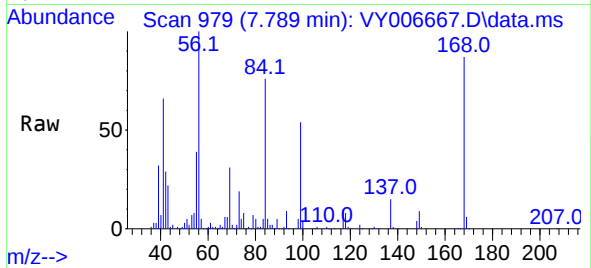
Tgt Ion: 83 Resp: 135879
Ion Ratio Lower Upper
83 100
85 64.7 50.2 75.4





#31
Cyclohexane
Concen: 54.157 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

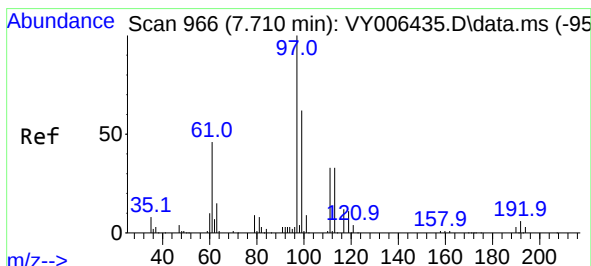
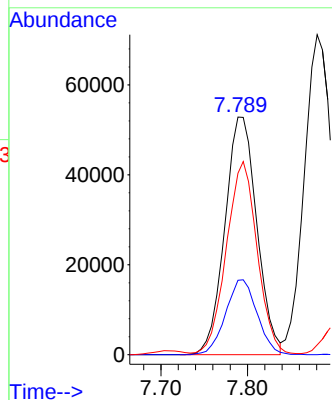
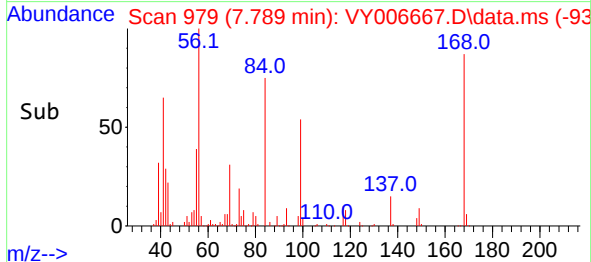
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



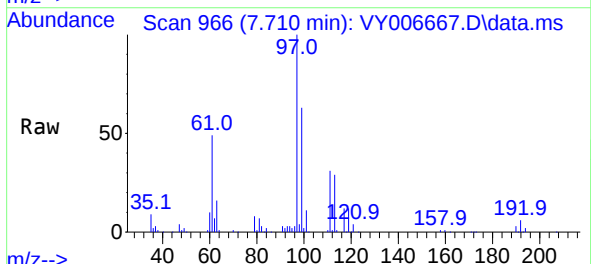
Tgt Ion: 56 Resp: 135674
Ion Ratio Lower Upper
56 100
69 31.3 26.6 40.0
84 75.1 65.0 97.4

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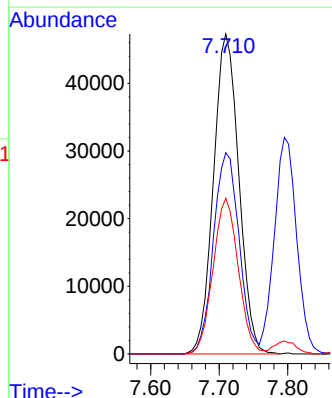
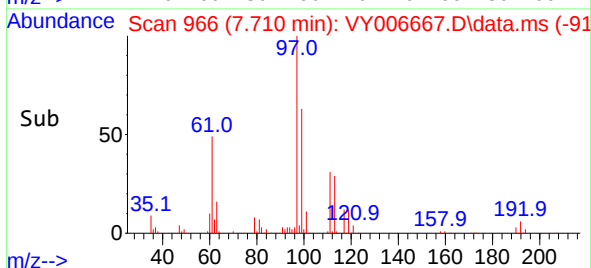
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

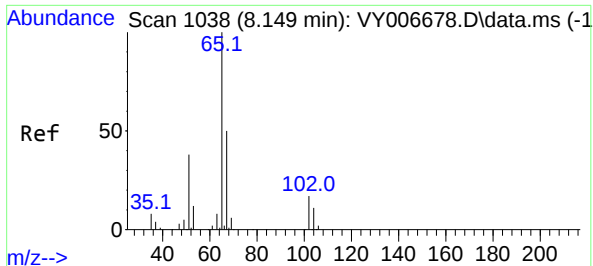


#32
1,1,1-Trichloroethane
Concen: 52.296 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



Tgt Ion: 97 Resp: 121437
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 48.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 49.622 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006667.D

Acq: 05 Nov 2021 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7678

Ion Ratio Lower Upper

65 100

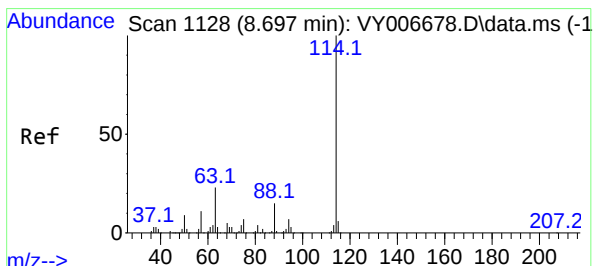
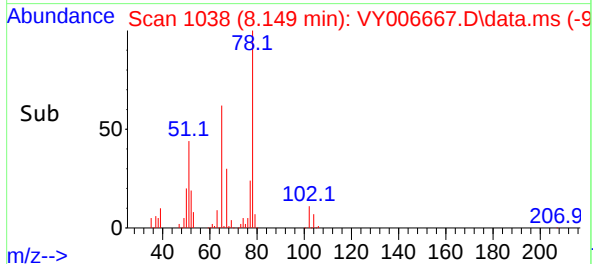
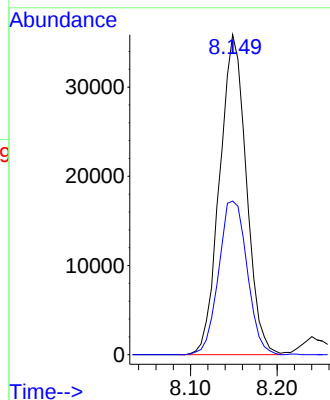
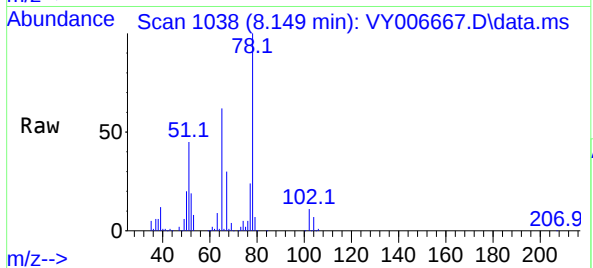
67 51.2 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006667.D

Acq: 05 Nov 2021 19:27

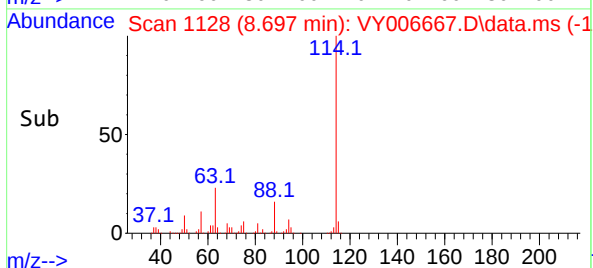
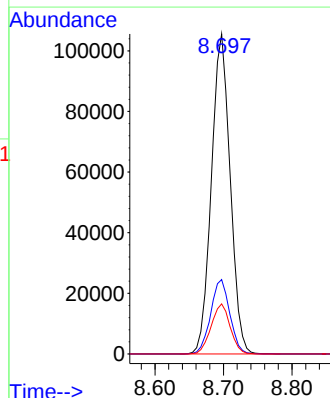
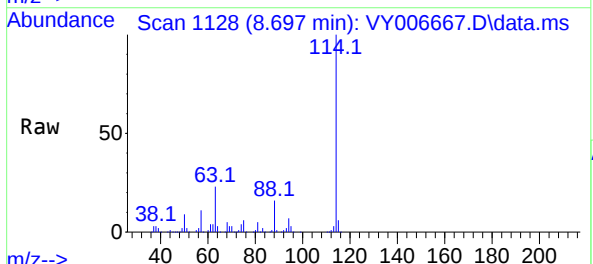
Tgt Ion:114 Resp: 200913

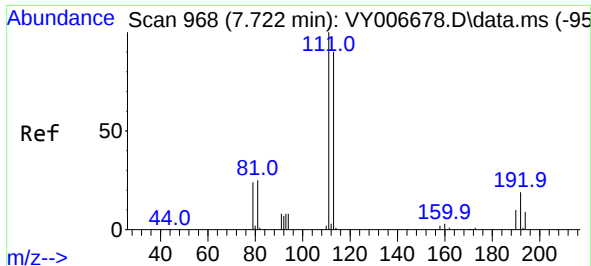
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 15.6 0.0 30.6





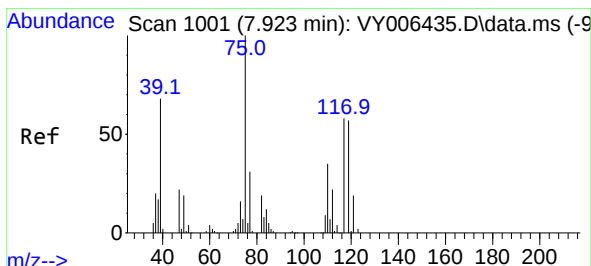
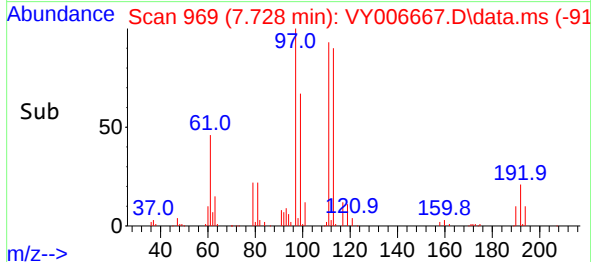
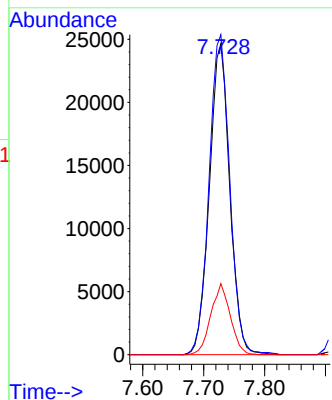
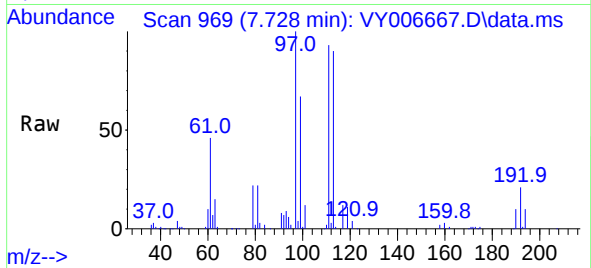
#35
Dibromofluoromethane
Concen: 51.099 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 5722
Ion Ratio Lower Upper
113 100
111 104.7 82.3 123.5
192 21.8 17.4 26.2

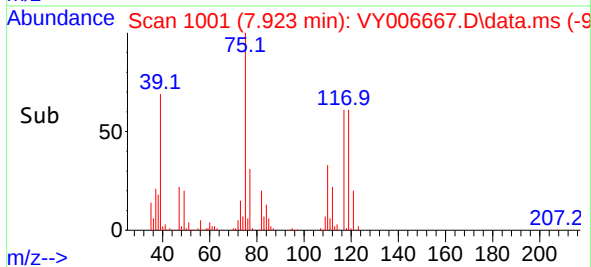
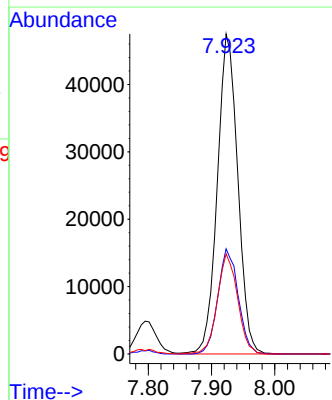
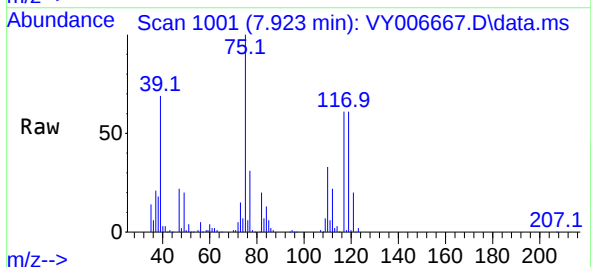
Manual Integrations
APPROVED

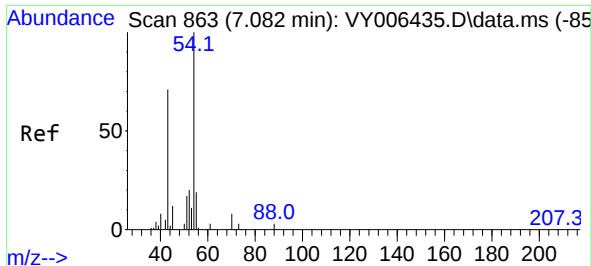
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,1-Dichloropropene
Concen: 53.596 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

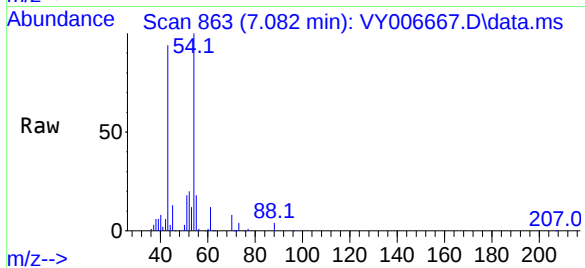
Tgt Ion: 75 Resp: 106397
Ion Ratio Lower Upper
75 100
110 32.7 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 47.359 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

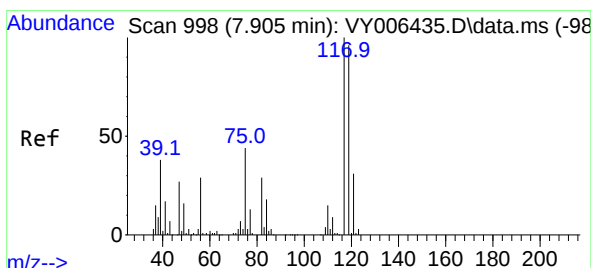
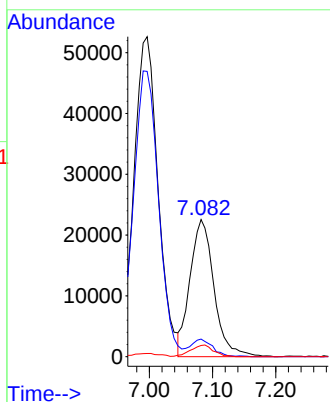
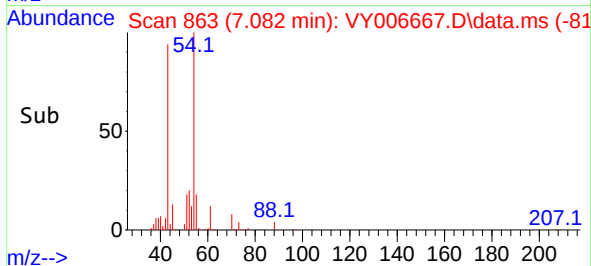
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 59499
Ion Ratio Lower Upper
43 100
61 11.3 9.4 14.2
70 8.1 6.9 10.3

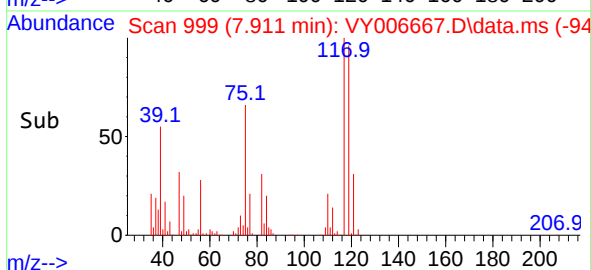
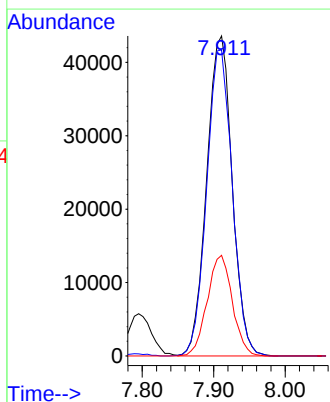
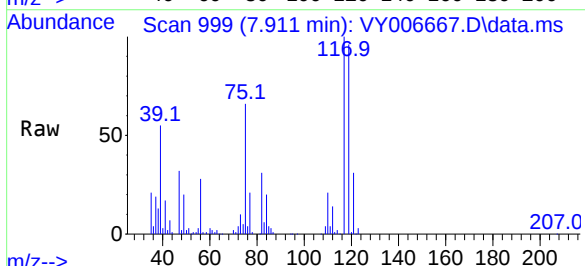
Manual Integrations
APPROVED

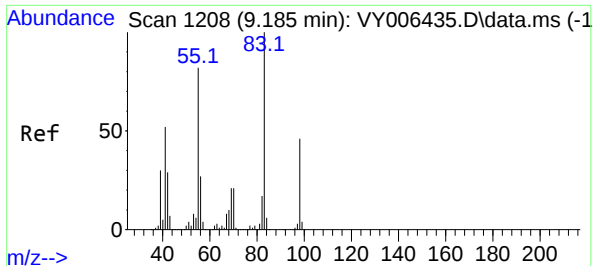
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 49.335 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Tgt Ion:117 Resp: 108041
Ion Ratio Lower Upper
117 100
119 95.7 76.6 115.0
121 31.5 24.7 37.1





#39

Methylcyclohexane

Concen: 52.503 ug/l

RT: 9.191 min Scan# 1208

Delta R.T. 0.006 min

Lab File: VY006667.D

Acq: 05 Nov 2021 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

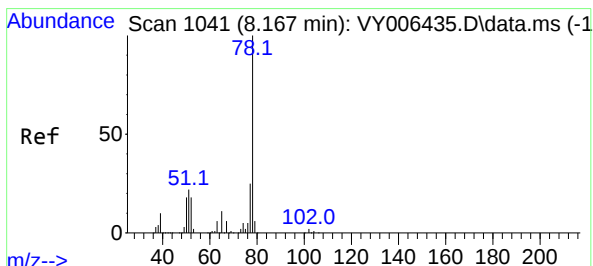
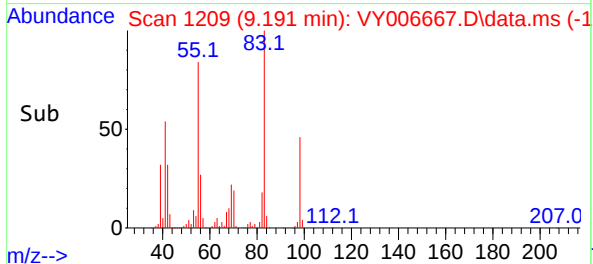
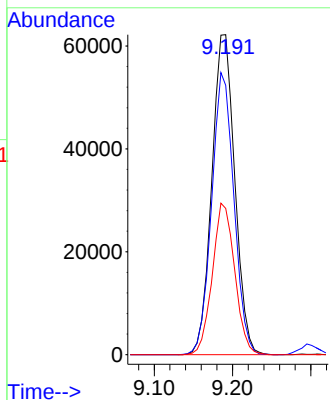
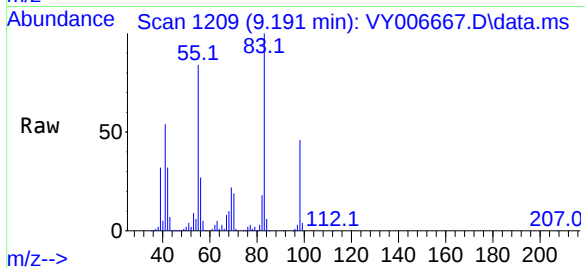
Tgt Ion: 83 Resp: 126878

Ion	Ratio	Lower	Upper
83	100		
55	84.1	65.3	97.9
98	45.7	37.0	55.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 53.547 ug/l

RT: 8.167 min Scan# 1041

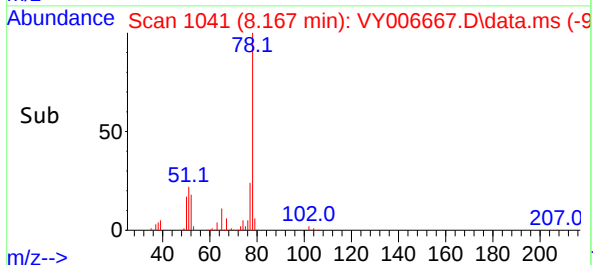
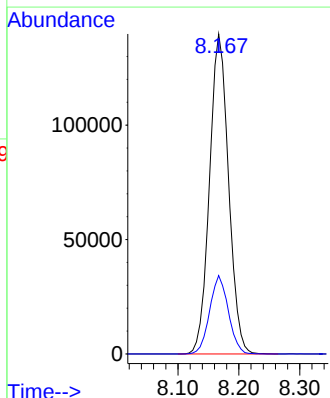
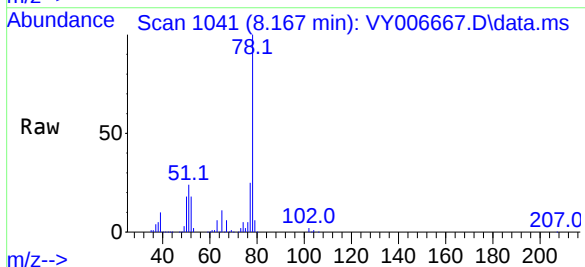
Delta R.T. 0.000 min

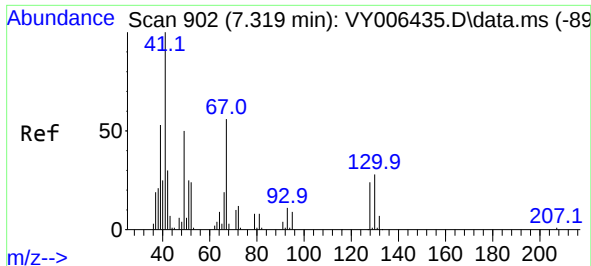
Lab File: VY006667.D

Acq: 05 Nov 2021 19:27

Tgt Ion: 78 Resp: 303186

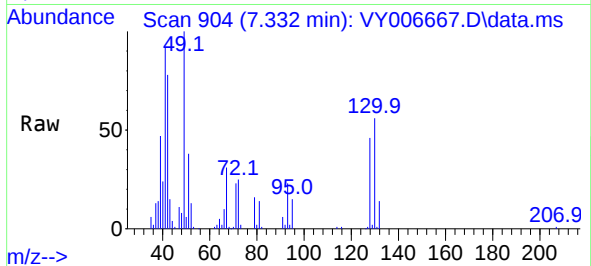
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.7	29.5





#41
Methacrylonitrile
Concen: 52.197 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

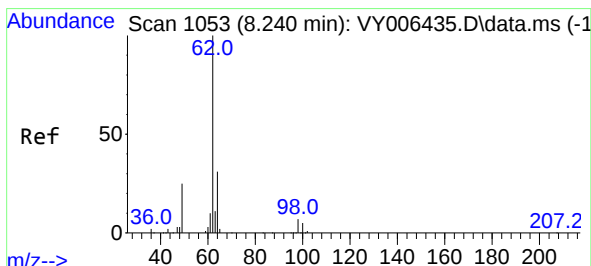
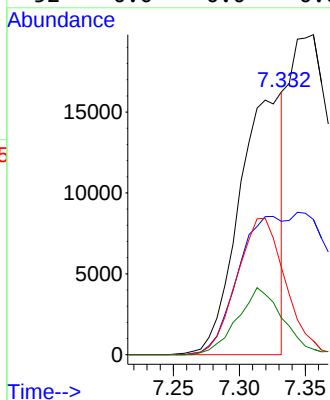
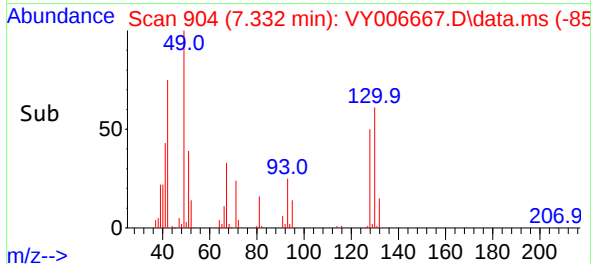
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



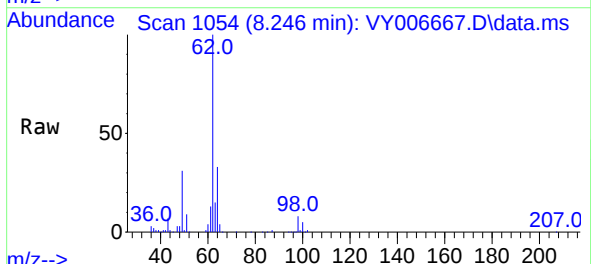
Tgt Ion: 41 Resp: 3721
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

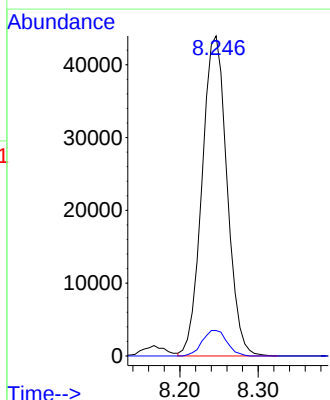
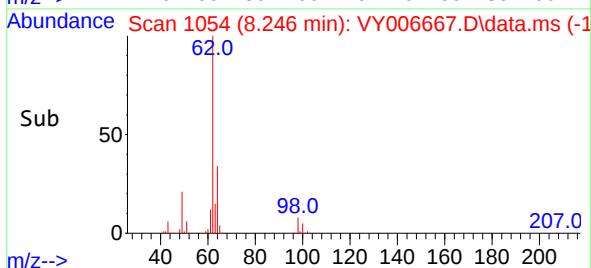
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

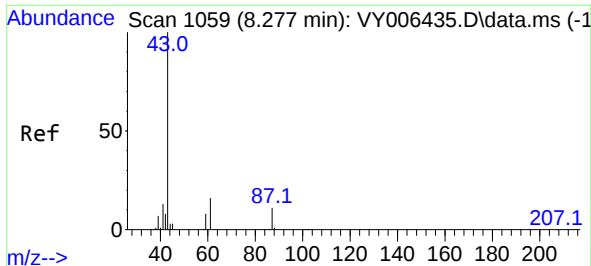


#42
1,2-Dichloroethane
Concen: 48.085 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



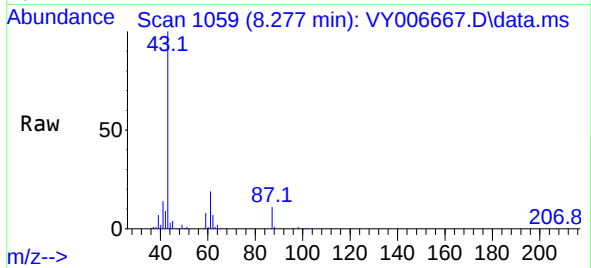
Tgt Ion: 62 Resp: 97224
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 47.785 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

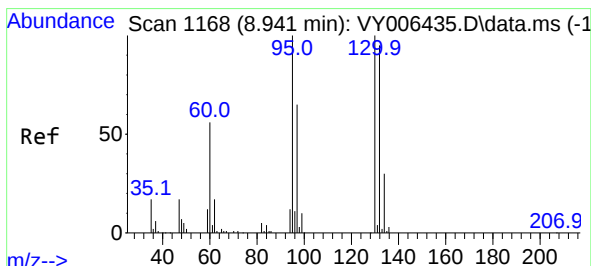
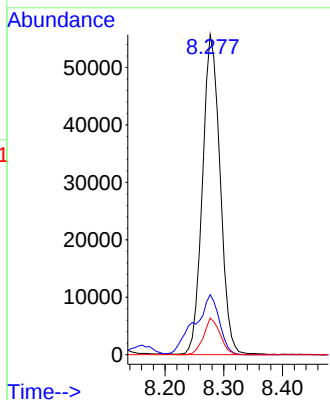
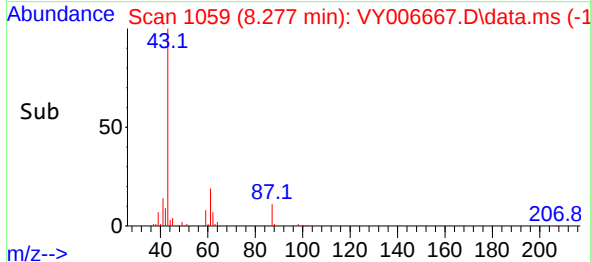
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11646
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 10.7 9.0 13.6

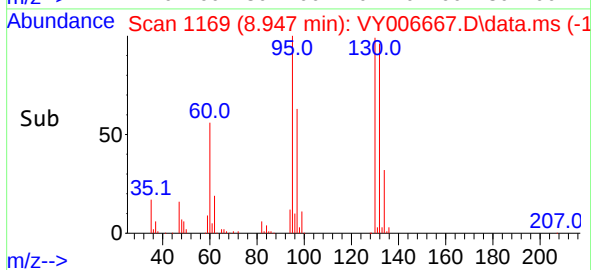
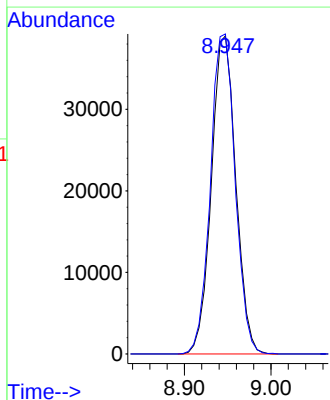
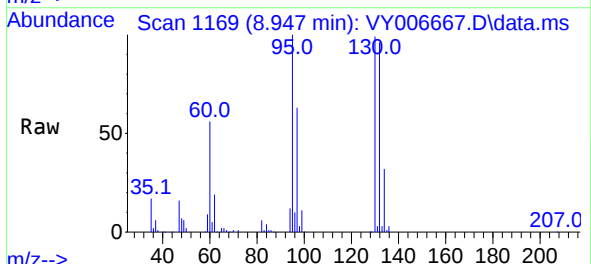
Manual Integrations
APPROVED

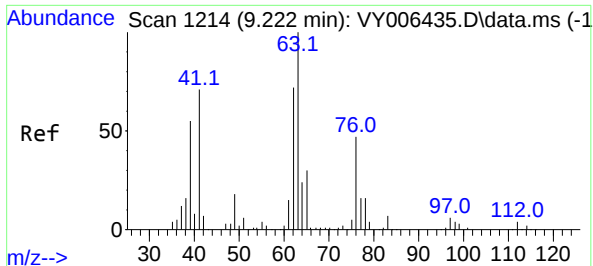
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 52.239 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Tgt Ion:130 Resp: 76282
Ion Ratio Lower Upper
130 100
95 100.6 0.0 200.4





#45

1,2-Dichloropropane

Concen: 57.277 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006667.D

Acq: 05 Nov 2021 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 80328

Ion Ratio Lower Upper

63 100

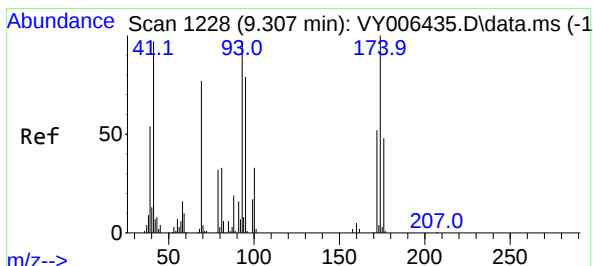
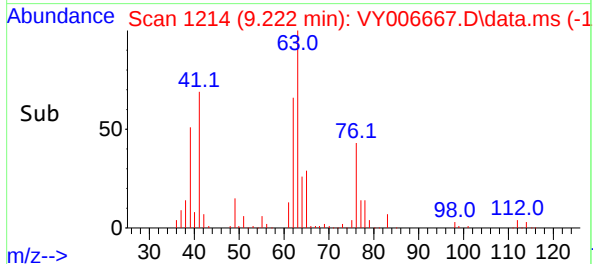
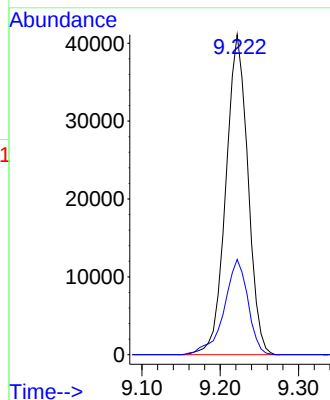
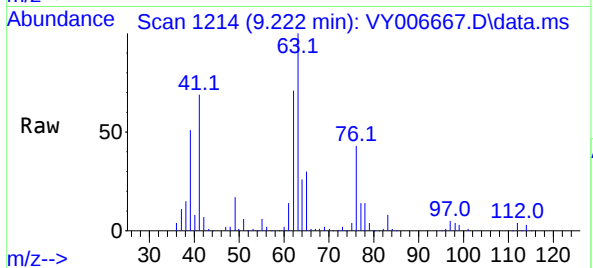
65 29.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 48.715 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006667.D

Acq: 05 Nov 2021 19:27

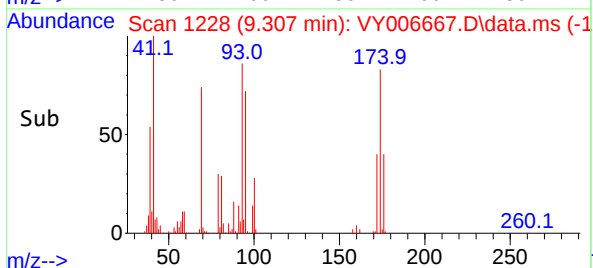
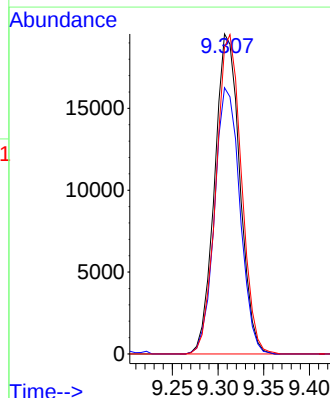
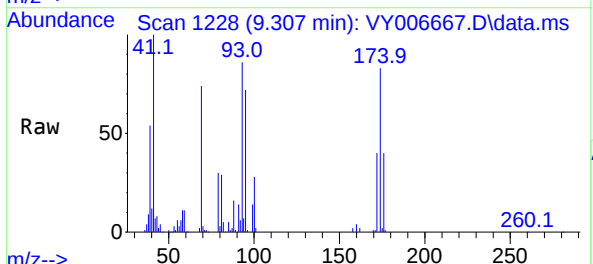
Tgt Ion: 93 Resp: 37502

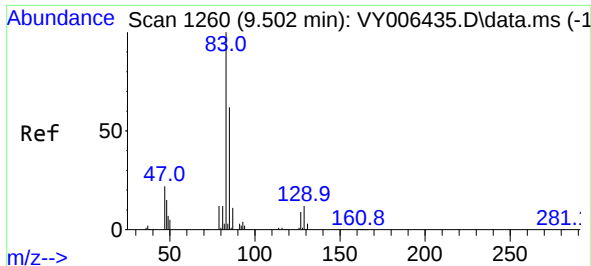
Ion Ratio Lower Upper

93 100

95 83.6 65.5 98.3

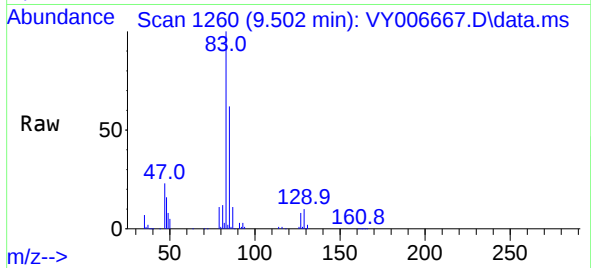
174 100.1 84.3 126.5





#47
Bromodichloromethane
Concen: 51.413 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

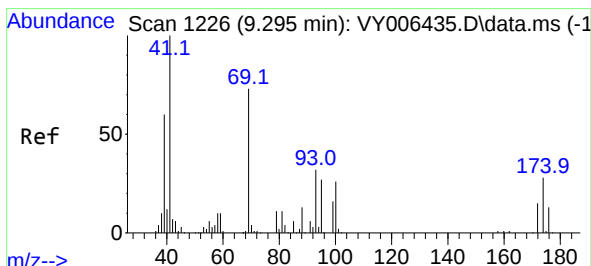
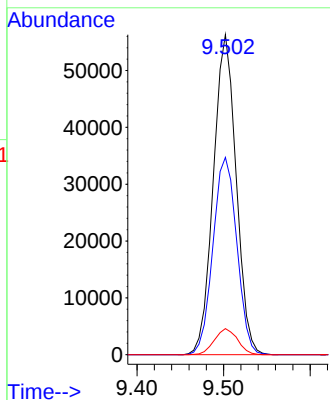
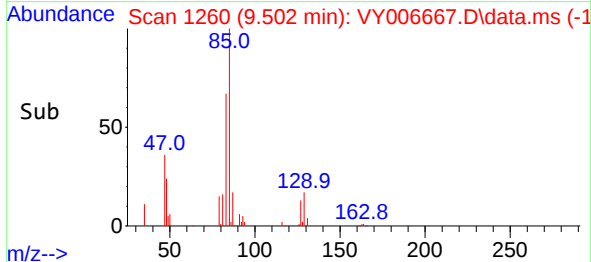
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



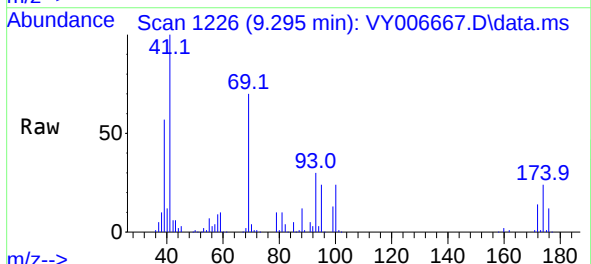
Tgt Ion: 83 Resp: 10296
Ion Ratio Lower Upper
83 100
85 61.6 49.9 74.9
127 8.2 7.1 10.7

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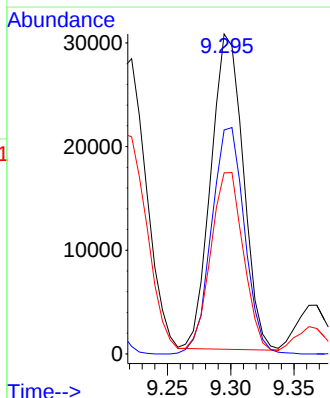
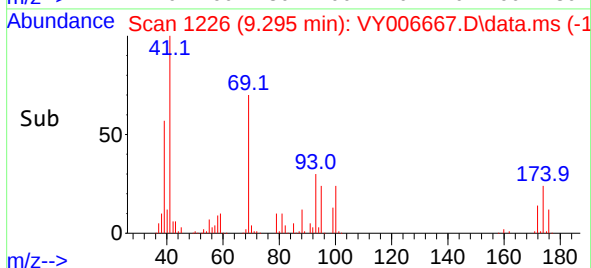
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

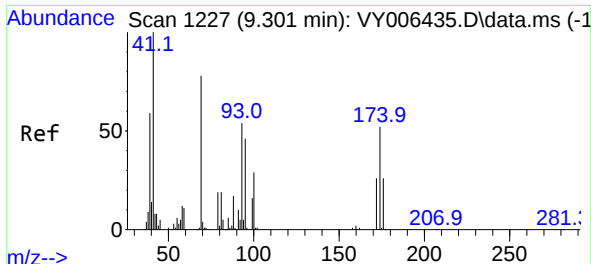


#48
Methyl methacrylate
Concen: 47.885 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



Tgt Ion: 41 Resp: 54091
Ion Ratio Lower Upper
41 100
69 73.3 60.4 90.6
39 57.1 48.2 72.2





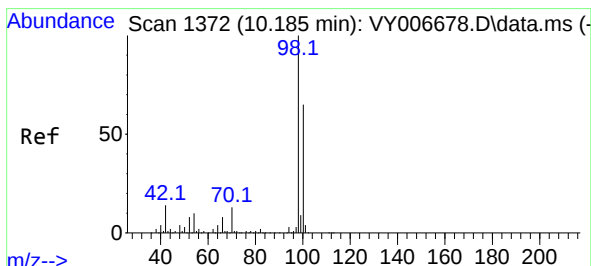
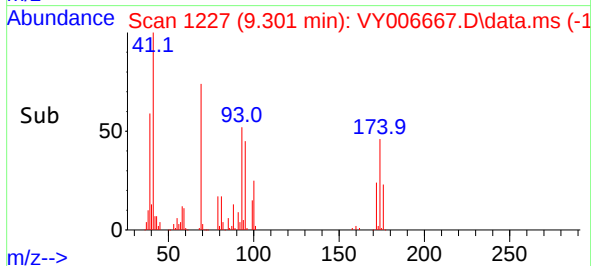
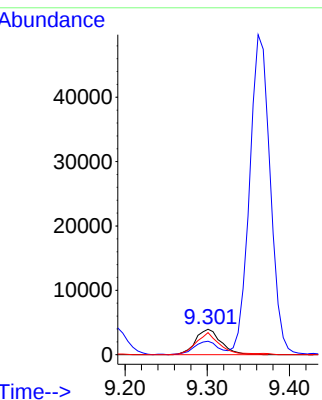
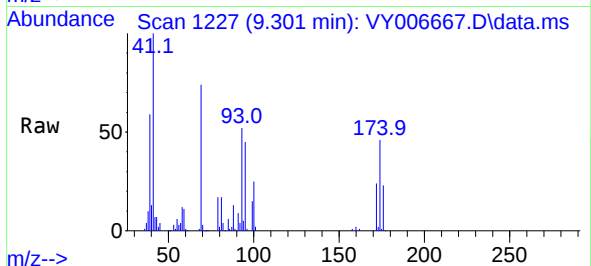
#49
1,4-Dioxane
Concen: 811.572 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 848
Ion Ratio Lower Upper
88 100
43 51.0 34.1 51.1
58 81.0 57.5 86.3

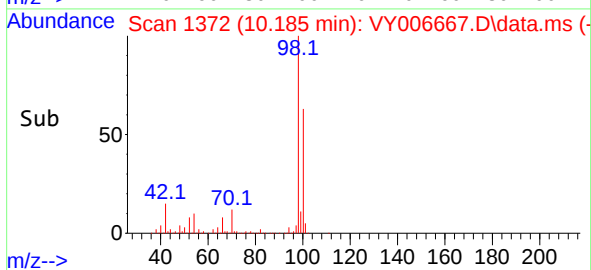
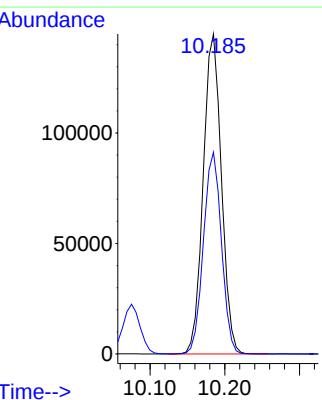
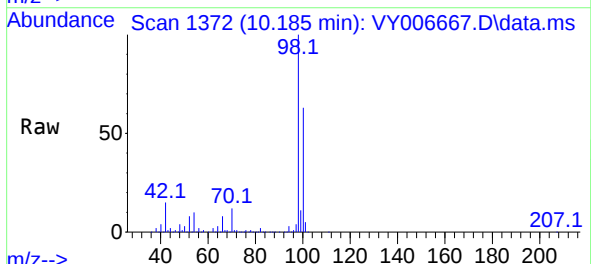
Manual Integrations
APPROVED

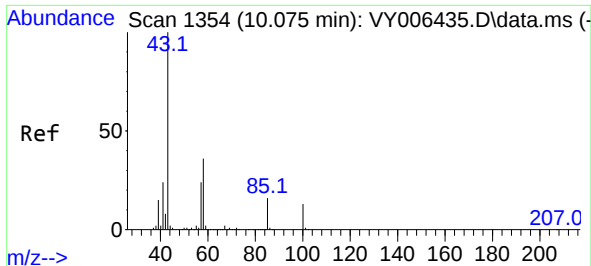
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
Toluene-d8
Concen: 51.587 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

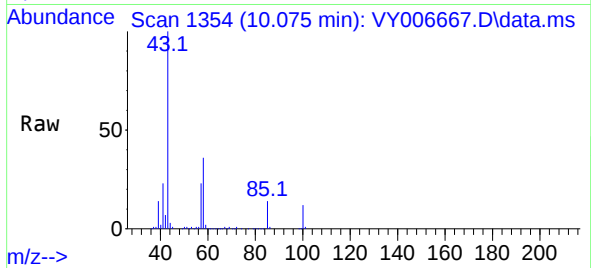
Tgt Ion: 98 Resp: 244890
Ion Ratio Lower Upper
98 100
100 62.4 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 240.482 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

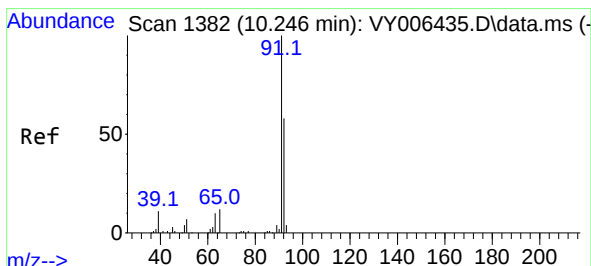
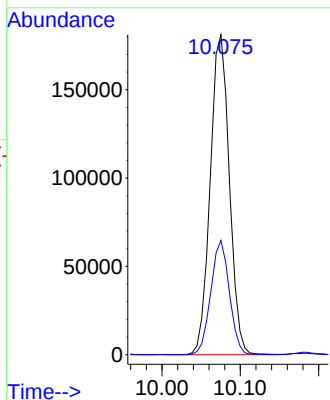
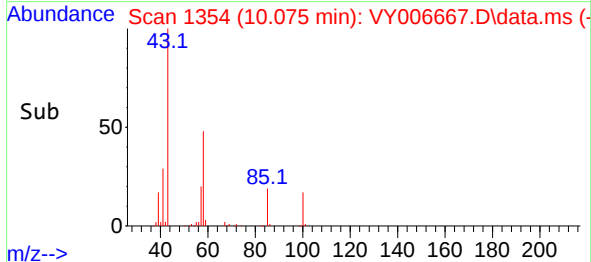
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



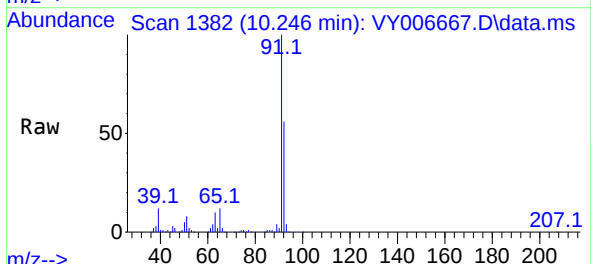
Tgt Ion: 43 Resp: 307249
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1

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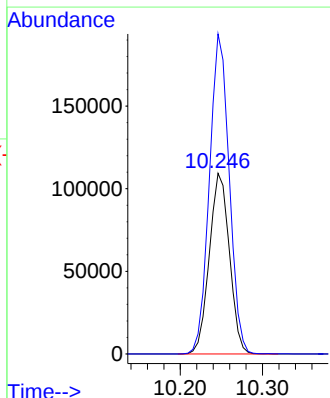
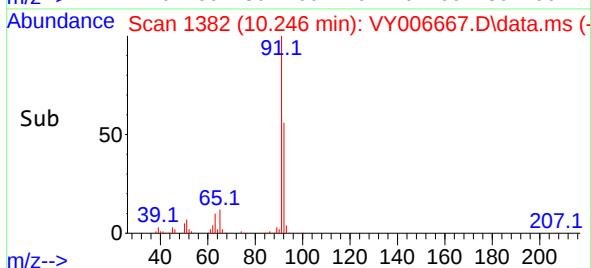
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

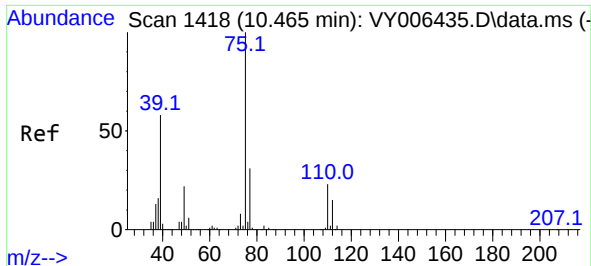


#52
Toluene
Concen: 52.238 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



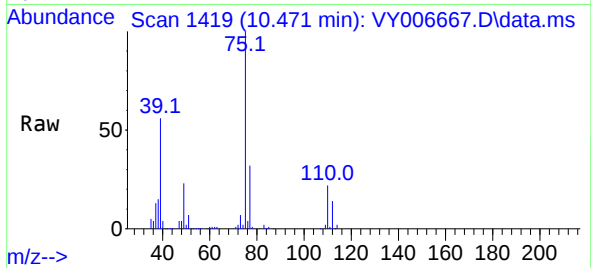
Tgt Ion: 92 Resp: 185573
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 49.999 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

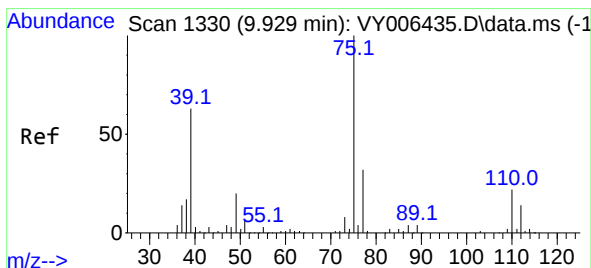
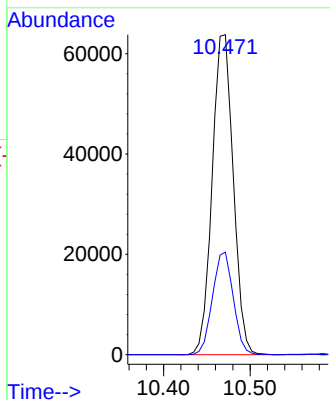
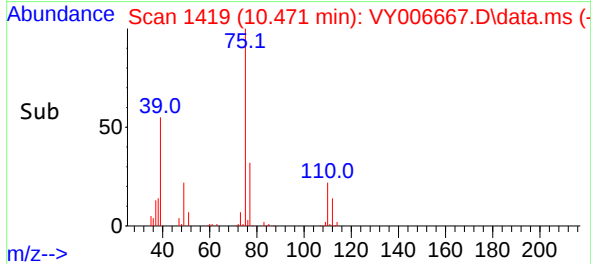
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



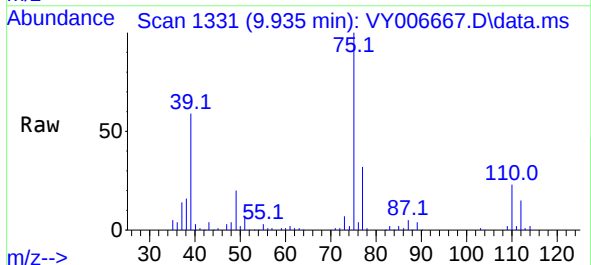
Tgt Ion: 75 Resp: 107868
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

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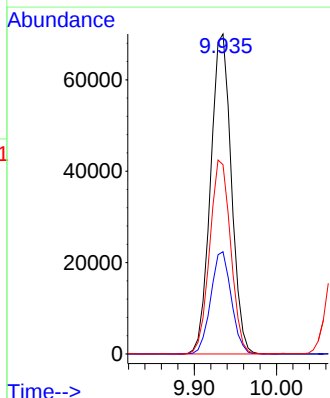
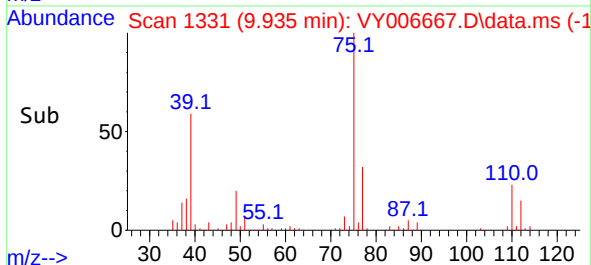
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

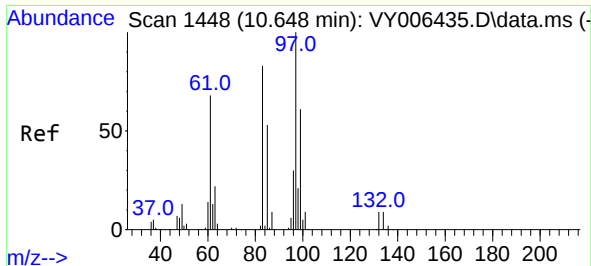


#54
cis-1,3-Dichloropropene
Concen: 52.413 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



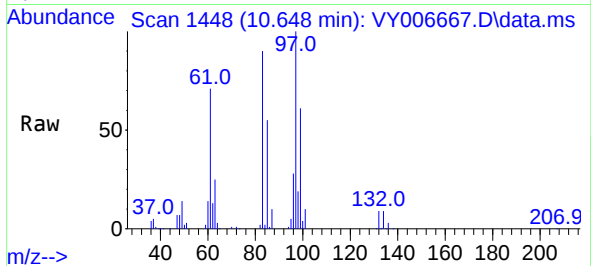
Tgt Ion: 75 Resp: 122511
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
39 59.2 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 50.206 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

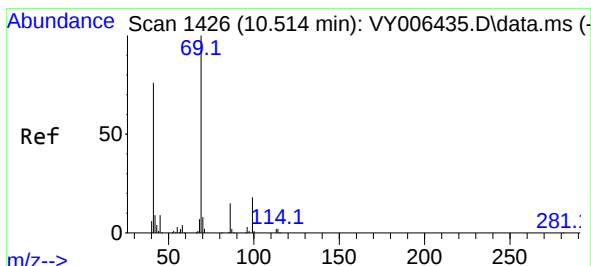
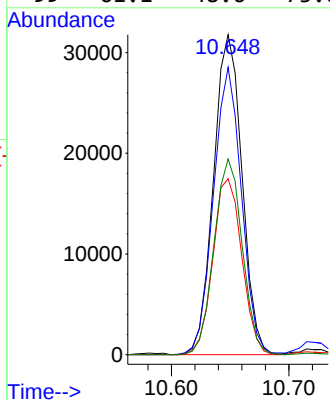
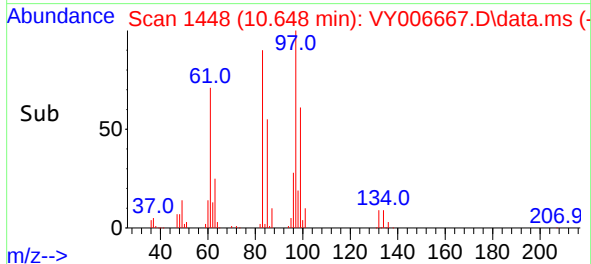


Tgt Ion: 97 Resp: 53439

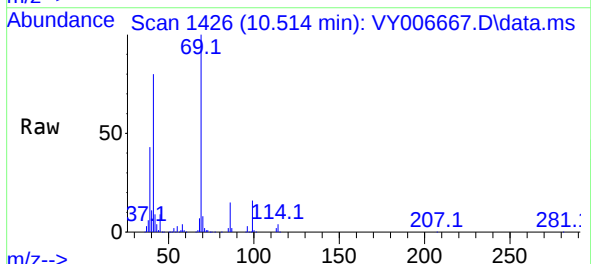
Ion	Ratio	Lower	Upper
97	100		
83	89.6	66.2	99.2
85	55.0	42.2	63.4
99	61.1	48.6	73.0

Manual Integrations
APPROVED

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

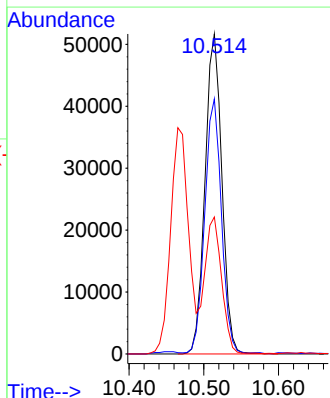
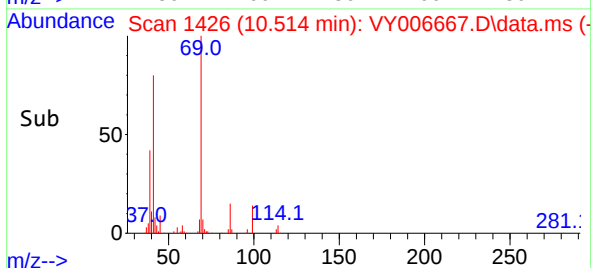


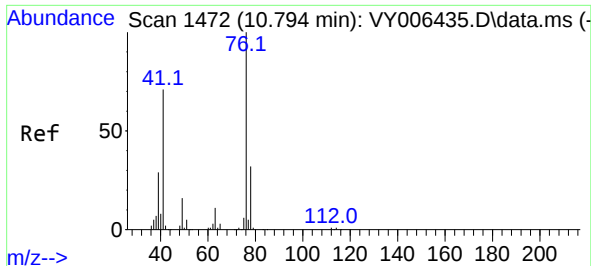
#56
Ethyl methacrylate
Concen: 49.115 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



Tgt Ion: 69 Resp: 80764

Ion	Ratio	Lower	Upper
69	100		
41	79.1	62.9	94.3
39	43.2	35.7	53.5





#57

1,3-Dichloropropane

Concen: 50.371 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006667.D

Acq: 05 Nov 2021 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 97439

Ion Ratio Lower Upper

76 100

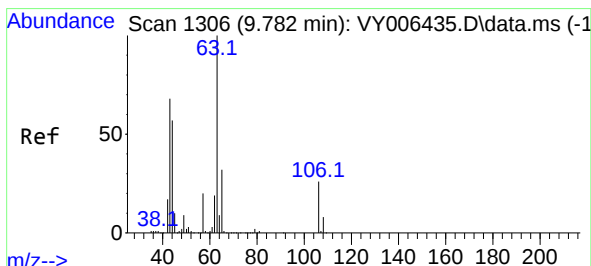
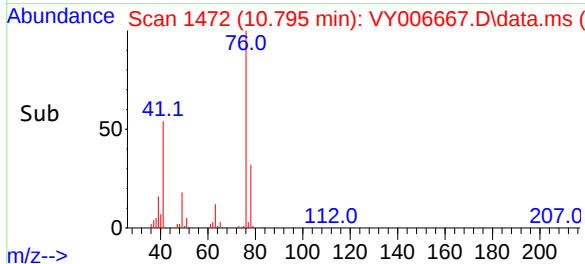
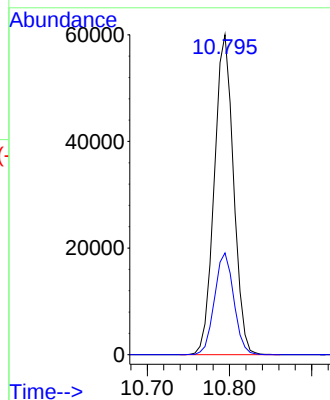
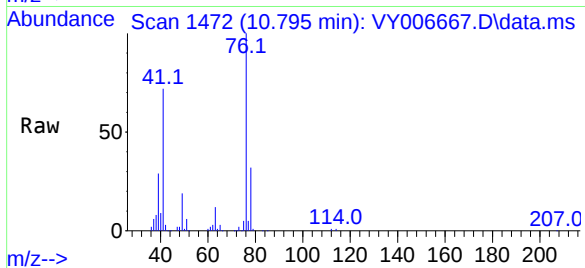
78 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 215.667 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006667.D

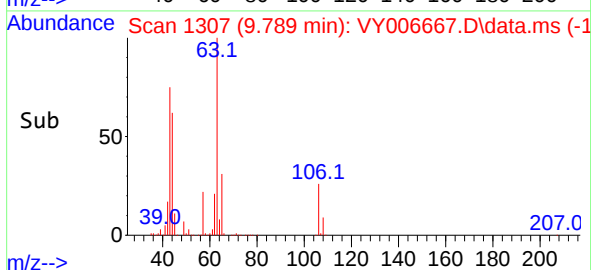
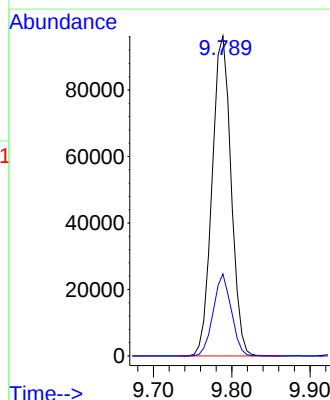
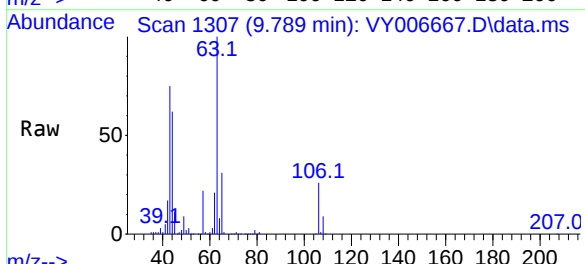
Acq: 05 Nov 2021 19:27

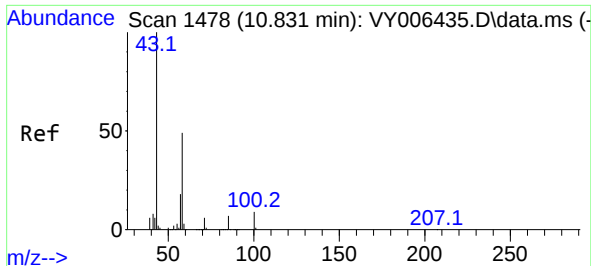
Tgt Ion: 63 Resp: 161781

Ion Ratio Lower Upper

63 100

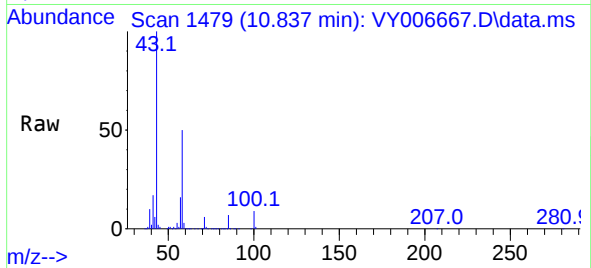
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 236.112 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

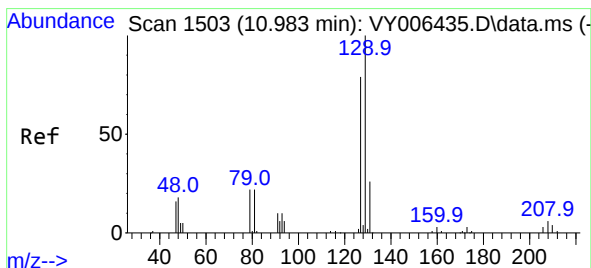
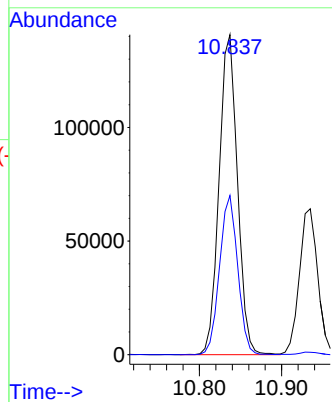
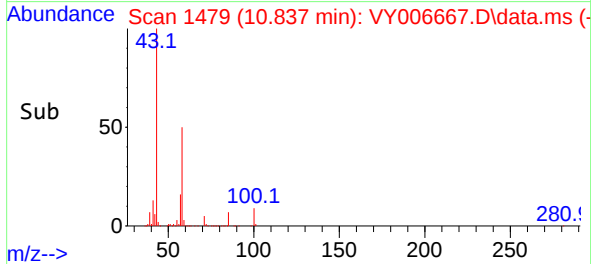
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21832
Ion Ratio Lower Upper
43 100
58 49.1 24.6 73.6

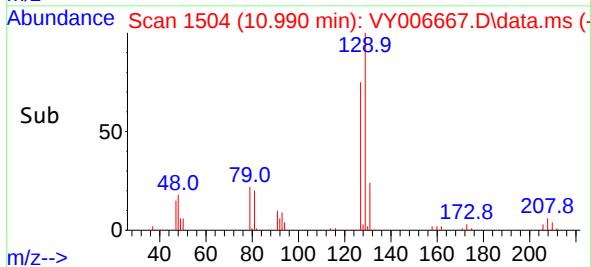
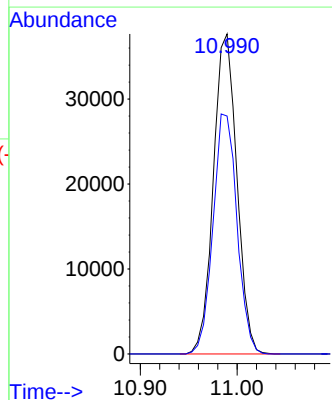
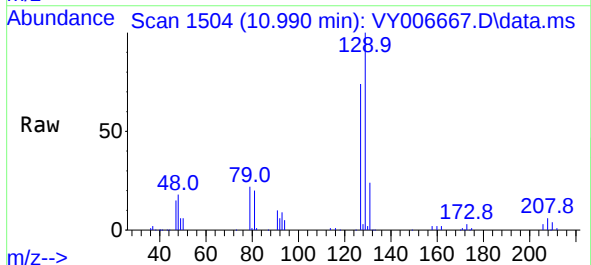
Manual Integrations
APPROVED

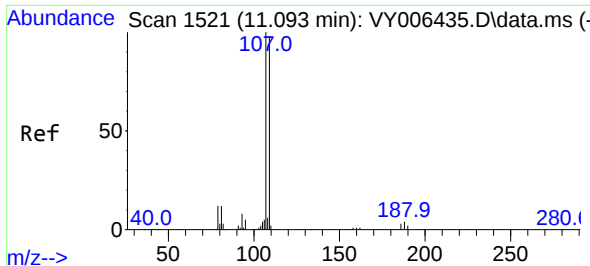
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 48.349 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

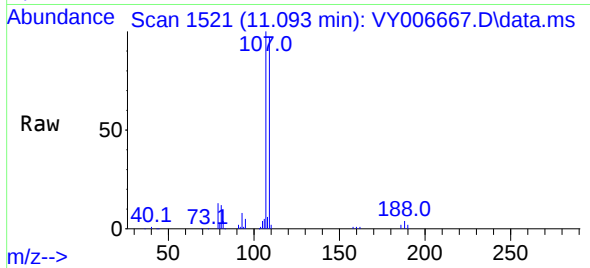
Tgt Ion:129 Resp: 63478
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1





#61
1,2-Dibromoethane
Concen: 47.380 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

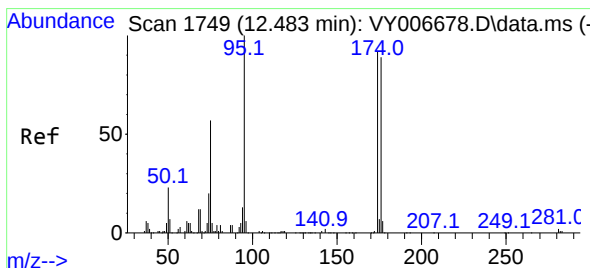
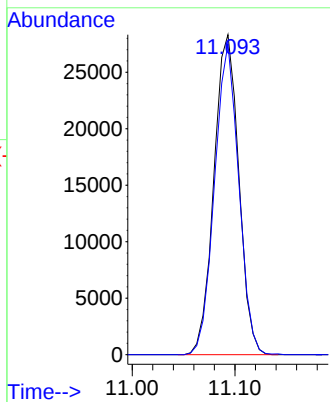
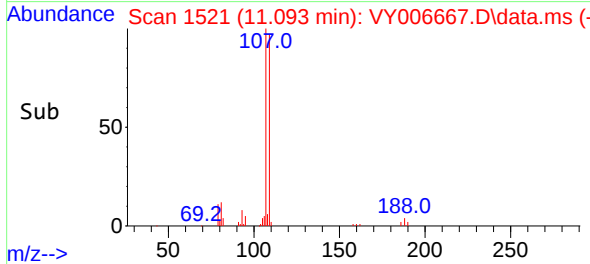
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



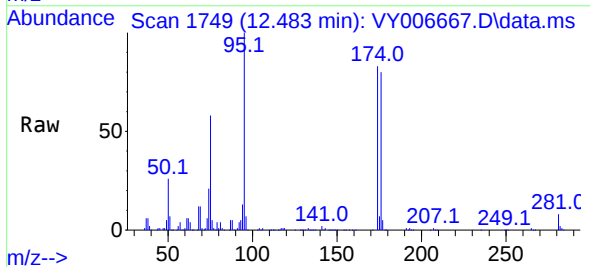
Tgt Ion:107 Resp: 4748
Ion Ratio Lower Upper
107 100
109 94.4 76.2 114.2

Manual Integrations
APPROVED

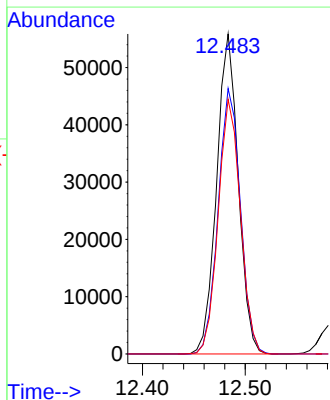
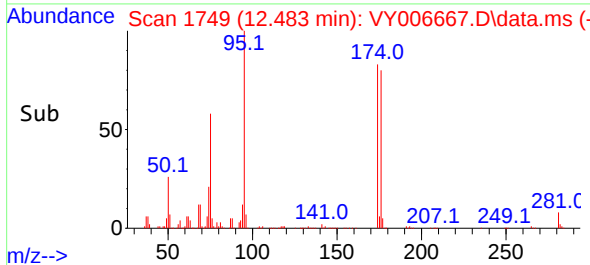
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

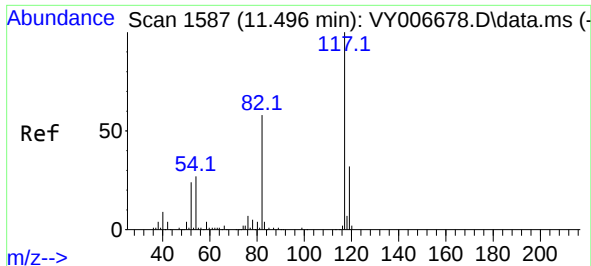


#62
4-Bromofluorobenzene
Concen: 51.044 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



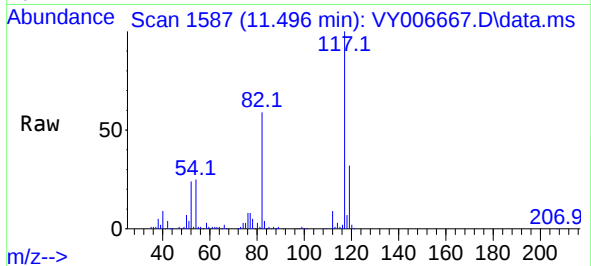
Tgt Ion: 95 Resp: 81626
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 81.5 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

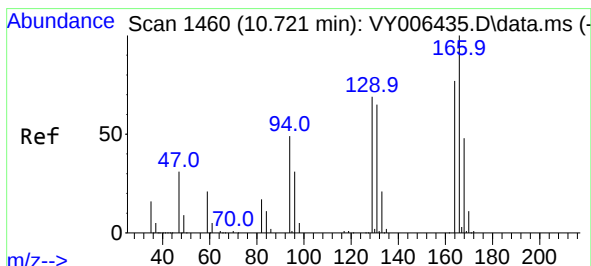
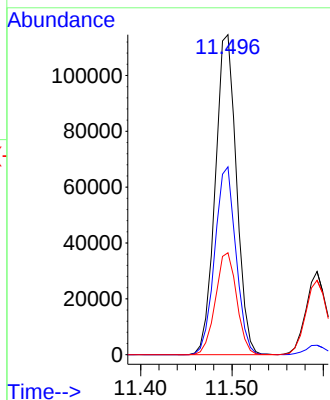
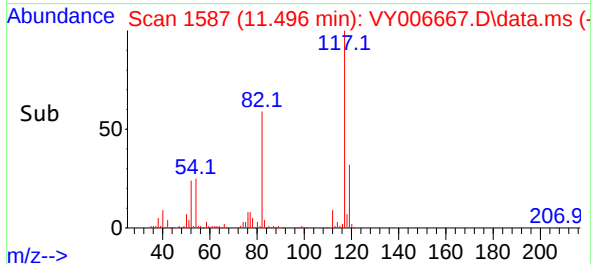
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



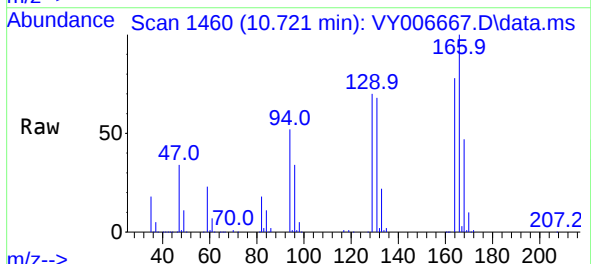
Tgt Ion:117 Resp: 185024
Ion Ratio Lower Upper
117 100
82 58.7 45.7 68.5
119 31.9 25.5 38.3

Manual Integrations
APPROVED

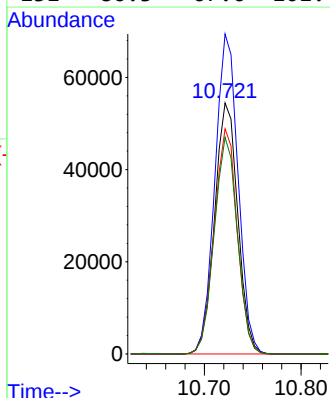
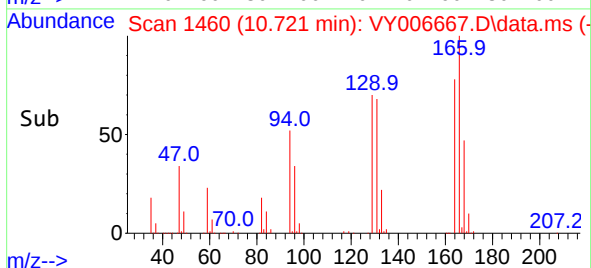
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

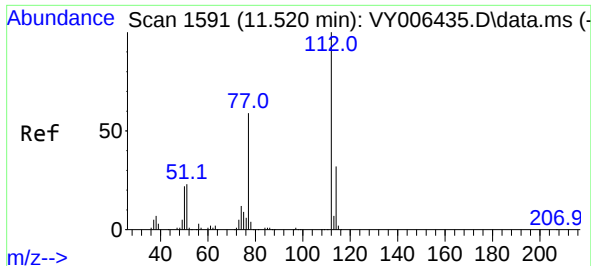


#64
Tetrachloroethene
Concen: 56.141 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



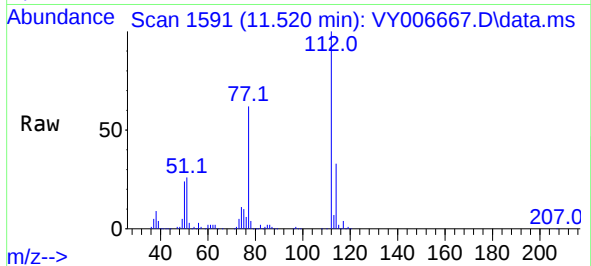
Tgt Ion:164 Resp: 90827
Ion Ratio Lower Upper
164 100
166 127.4 103.3 154.9
129 89.7 71.2 106.8
131 86.3 67.6 101.4





#65
Chlorobenzene
Concen: 52.198 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

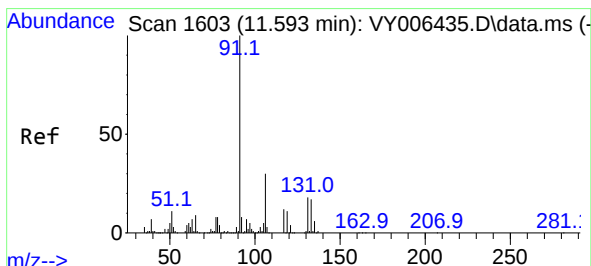
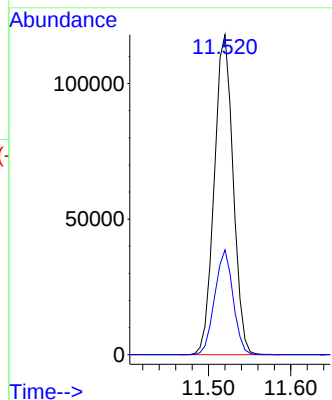
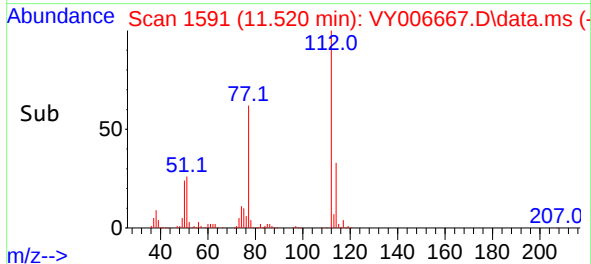
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



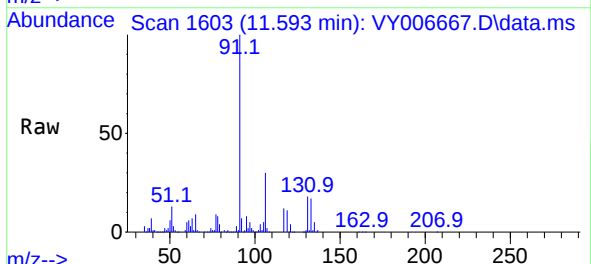
Tgt Ion:112 Resp: 18795
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

Manual Integrations
APPROVED

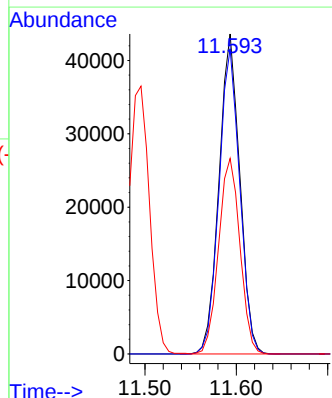
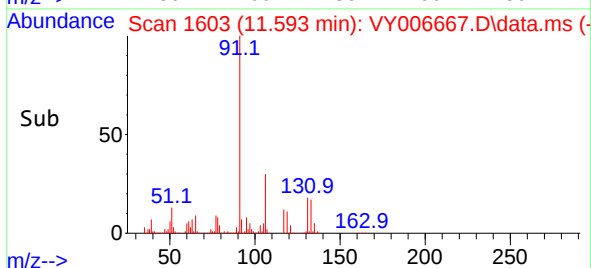
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

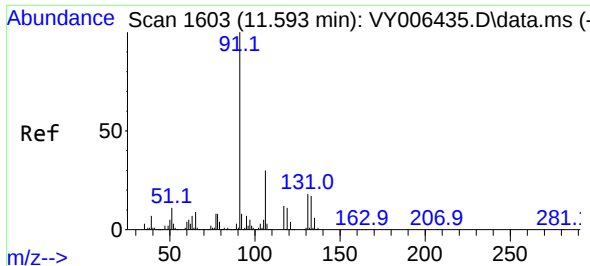


#66
1,1,1,2-Tetrachloroethane
Concen: 50.799 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



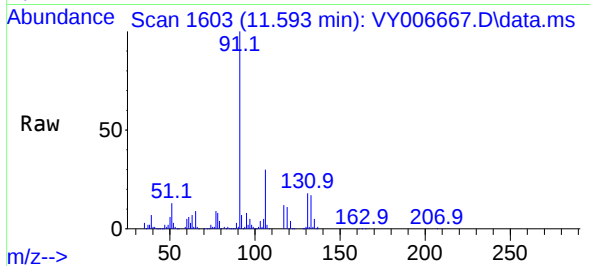
Tgt Ion:131 Resp: 68861
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.3
119 62.8 30.8 92.4





#67
Ethyl Benzene
Concen: 53.582 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

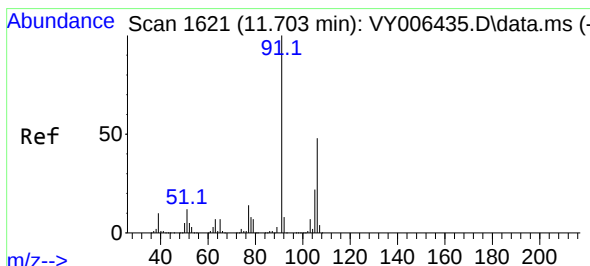
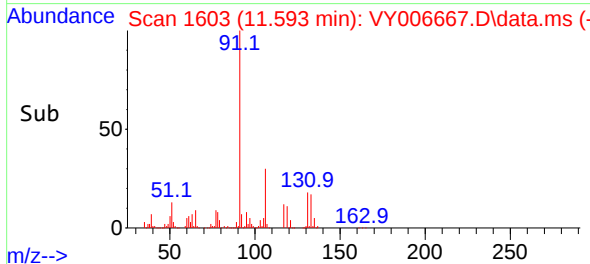
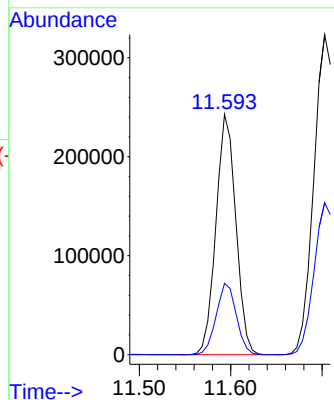
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 367392
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.4

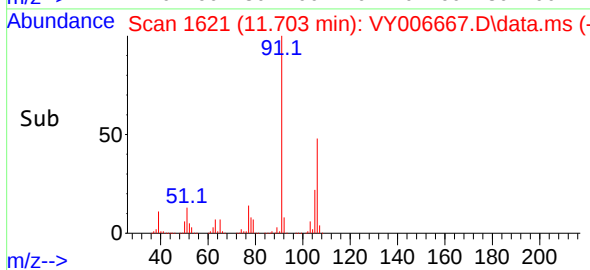
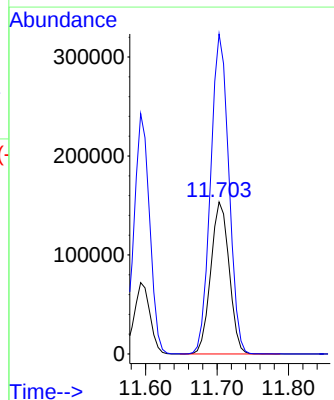
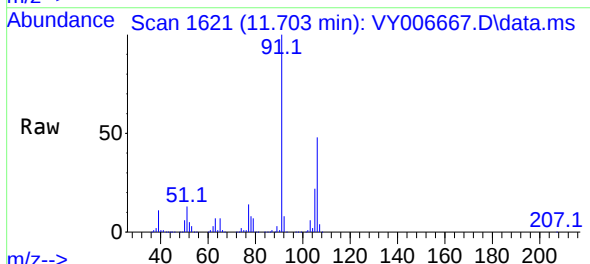
Manual Integrations
APPROVED

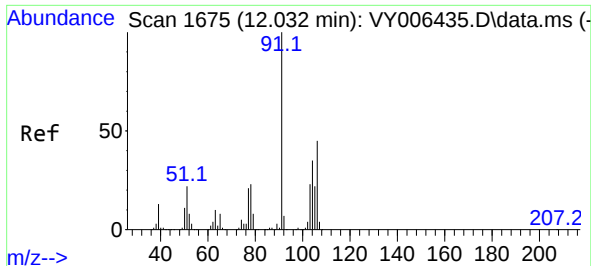
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
m/p-Xylenes
Concen: 106.189 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

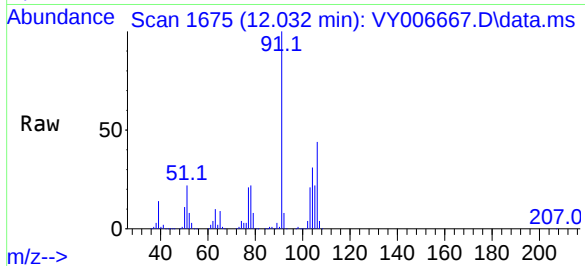
Tgt Ion:106 Resp: 273910
Ion Ratio Lower Upper
106 100
91 209.3 167.5 251.3





#69
o-Xylene
Concen: 51.794 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

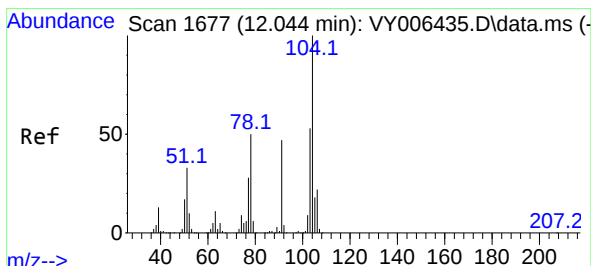
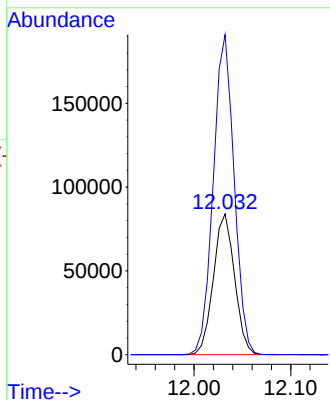
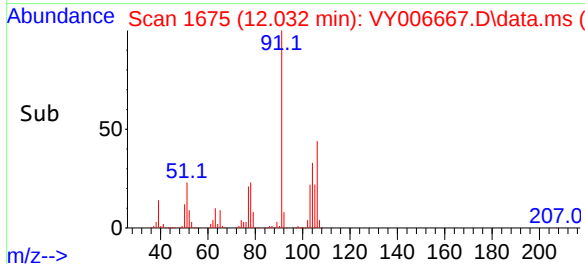
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



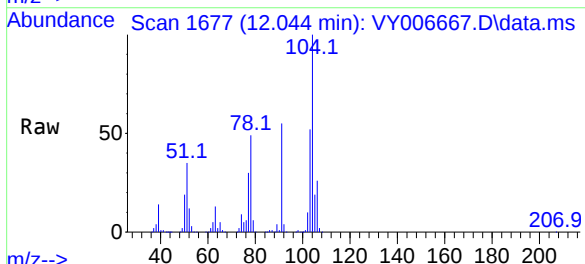
Tgt Ion:106 Resp: 127480
Ion Ratio Lower Upper
106 100
91 224.1 110.3 330.9

Manual Integrations
APPROVED

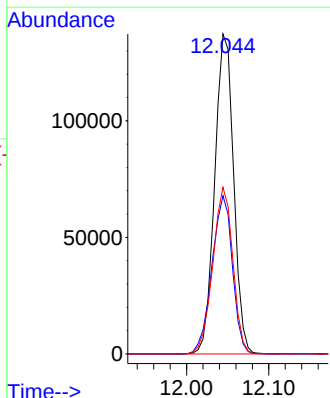
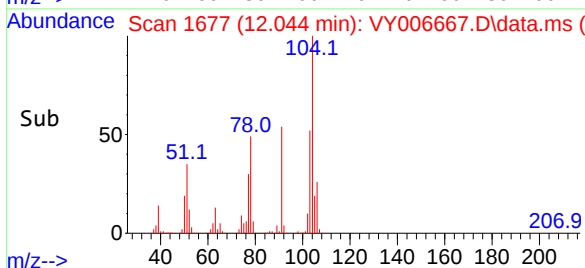
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

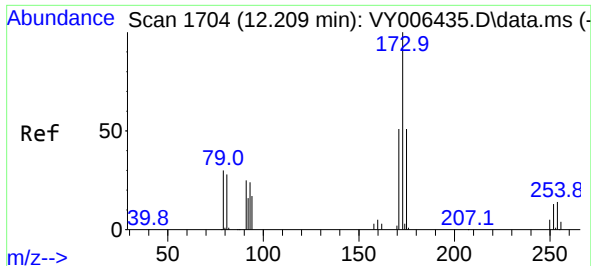


#70
Styrene
Concen: 52.124 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



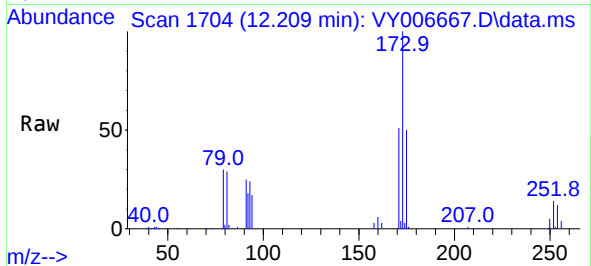
Tgt Ion:104 Resp: 219351
Ion Ratio Lower Upper
104 100
78 53.5 42.6 63.8
103 55.3 44.6 67.0





#71
Bromoform
Concen: 45.213 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

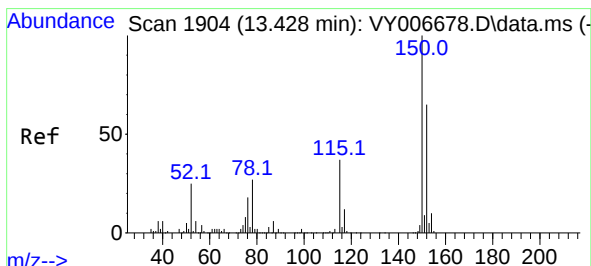
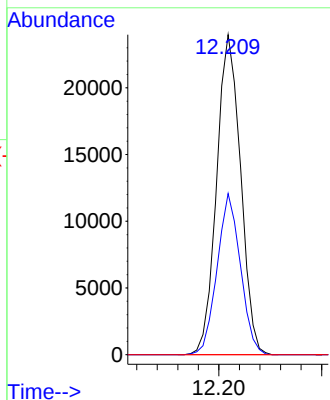
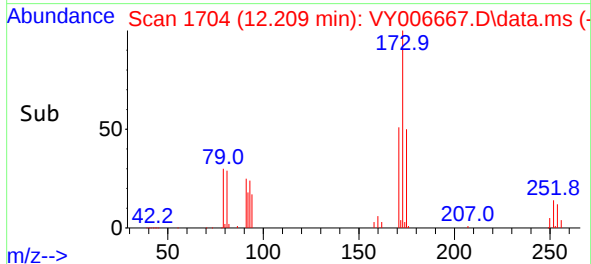
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



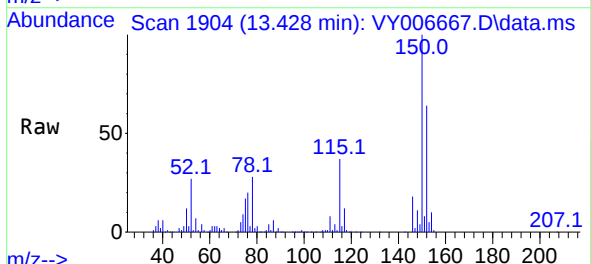
Tgt Ion:173 Resp: 3874
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

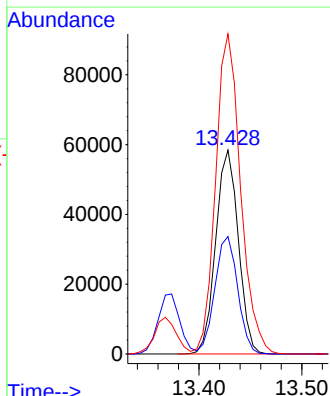
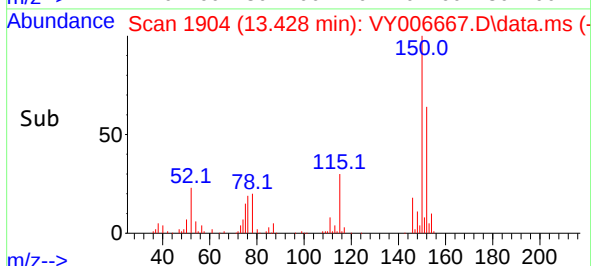
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

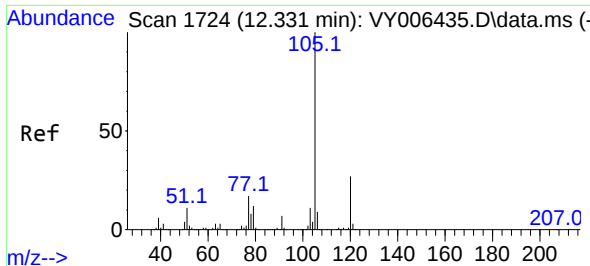


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



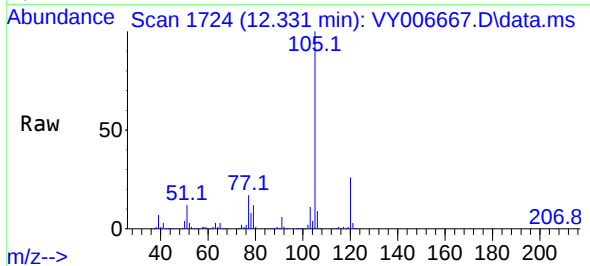
Tgt Ion:152 Resp: 89140
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.5
150 173.5 0.0 348.2





#73
Isopropylbenzene
Concen: 55.449 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

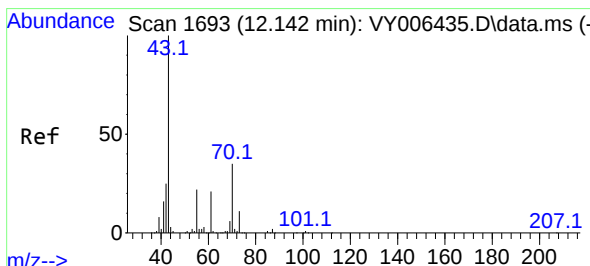
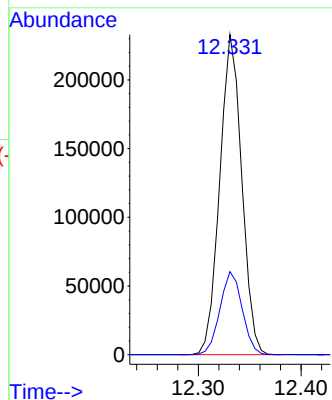
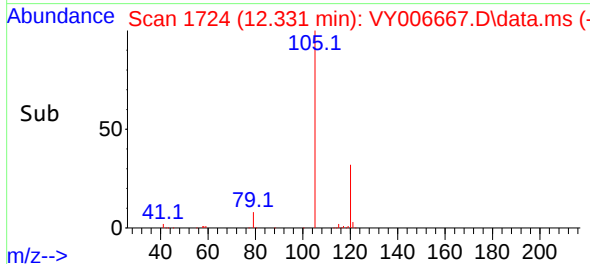
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



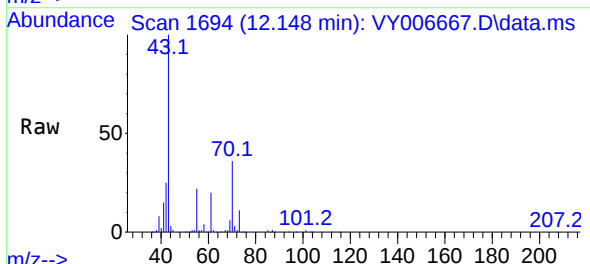
Tgt Ion:105 Resp: 34575
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

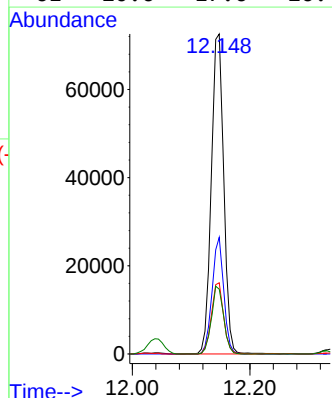
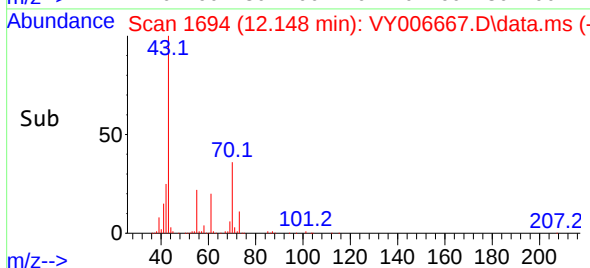
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

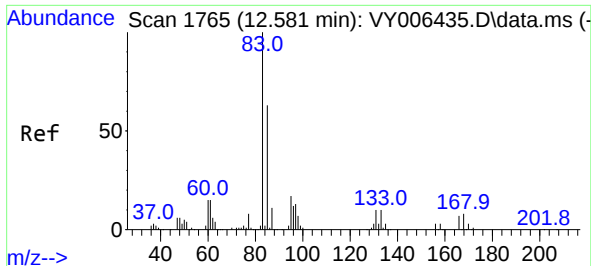


#74
N-ethyl acetate
Concen: 51.660 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



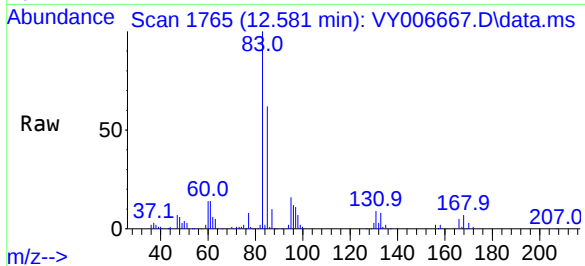
Tgt Ion: 43 Resp: 106858
Ion Ratio Lower Upper
43 100
70 34.1 29.4 44.0
55 21.9 18.1 27.1
61 20.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.077 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

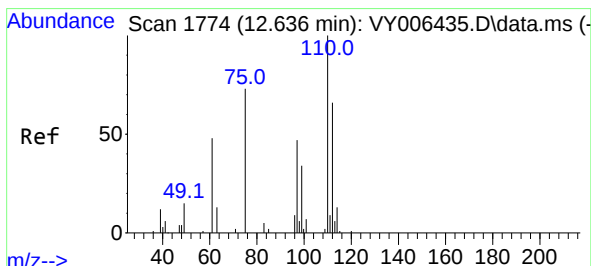
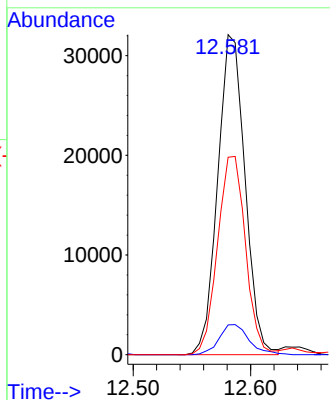
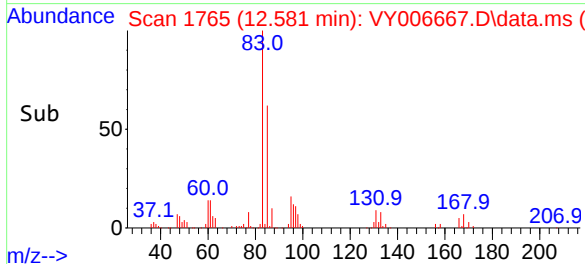
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



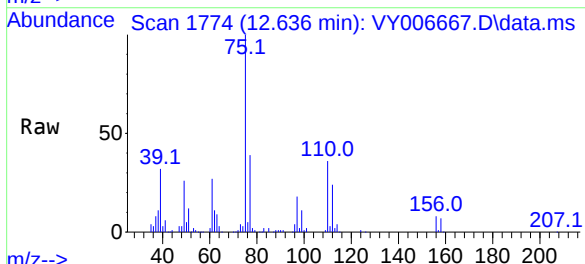
Tgt Ion: 83 Resp: 51899
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.4
85 63.5 31.9 95.9

Manual Integrations
APPROVED

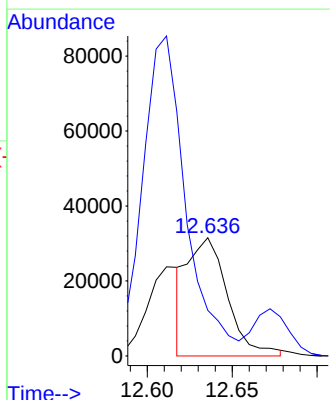
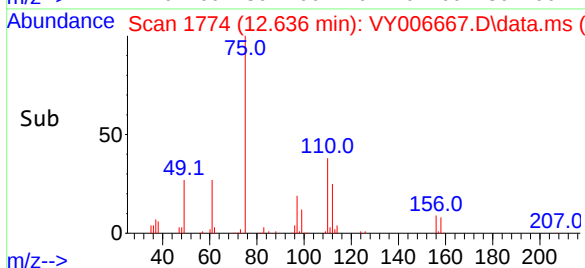
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

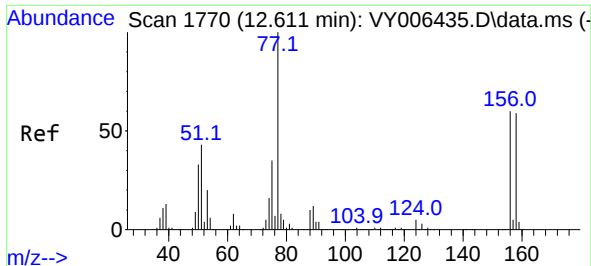


#76
1,2,3-Trichloropropane
Concen: 56.058 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



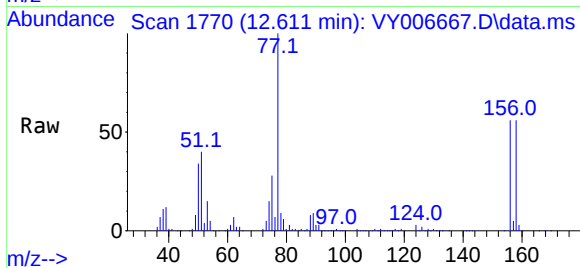
Tgt Ion: 75 Resp: 51493
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.895 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

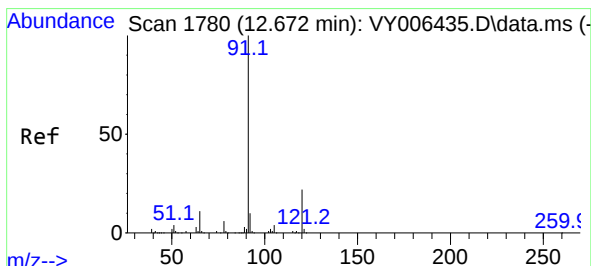
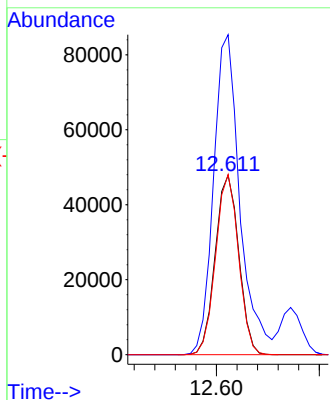
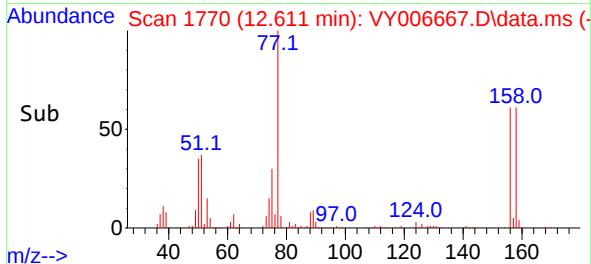
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



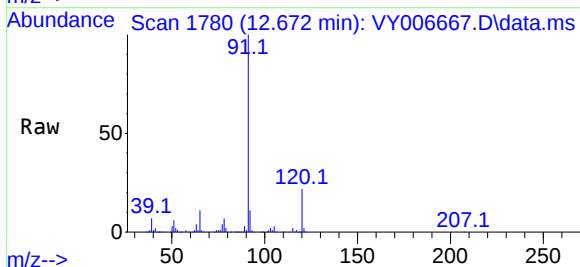
Tgt Ion:156 Resp: 76238
Ion Ratio Lower Upper
156 100
77 198.7 94.2 282.4
158 97.3 48.6 145.8

Manual Integrations
APPROVED

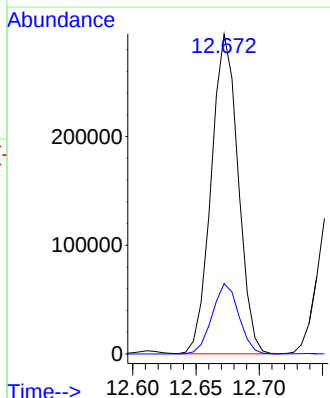
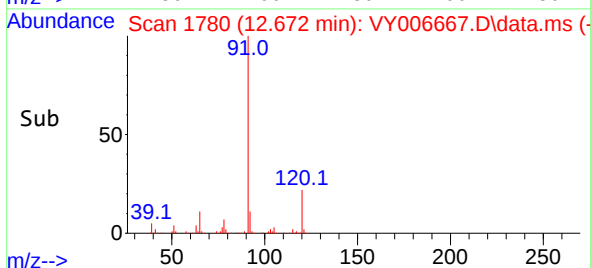
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

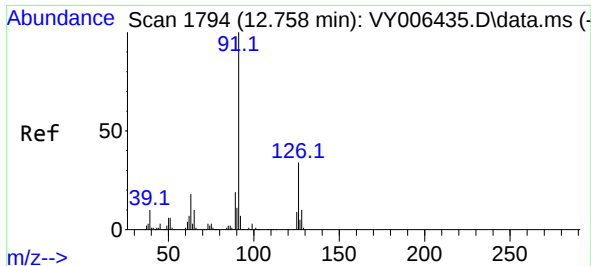


#78
n-propylbenzene
Concen: 56.482 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



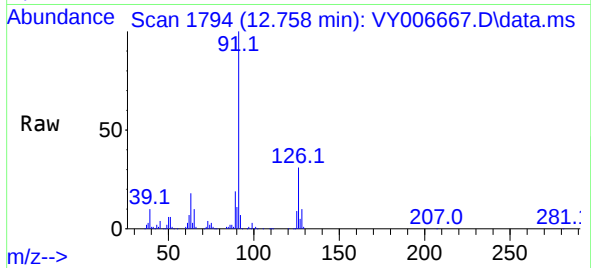
Tgt Ion: 91 Resp: 435246
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.8





#79
2-Chlorotoluene
Concen: 56.139 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

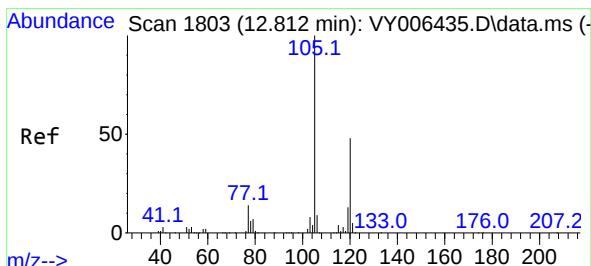
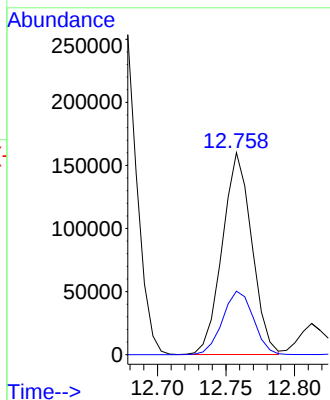
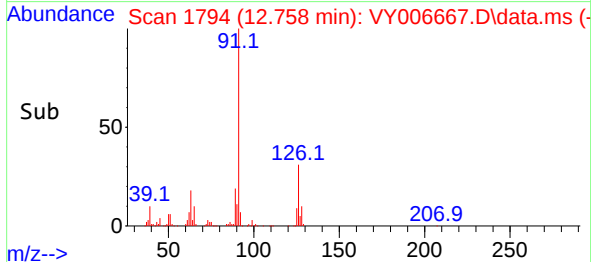
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



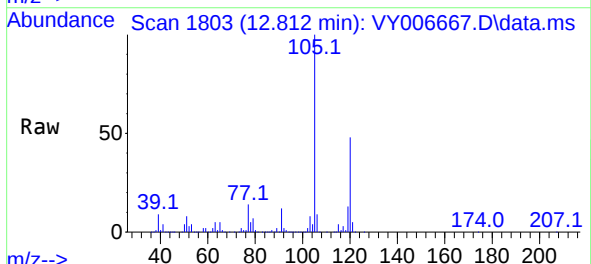
Tgt Ion: 91 Resp: 239499
Ion Ratio Lower Upper
91 100
126 33.0 17.1 51.2

Manual Integrations
APPROVED

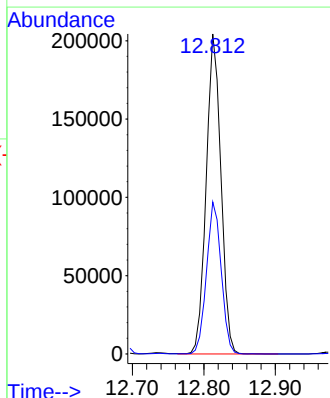
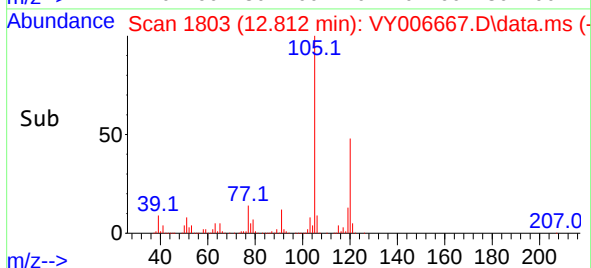
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

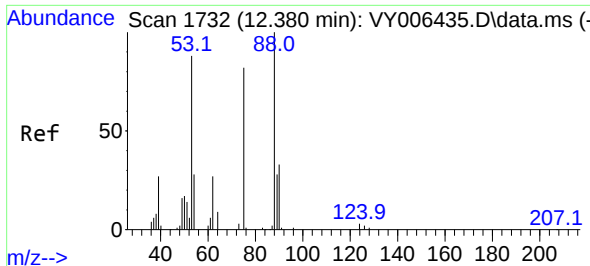


#80
1,3,5-Trimethylbenzene
Concen: 55.927 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



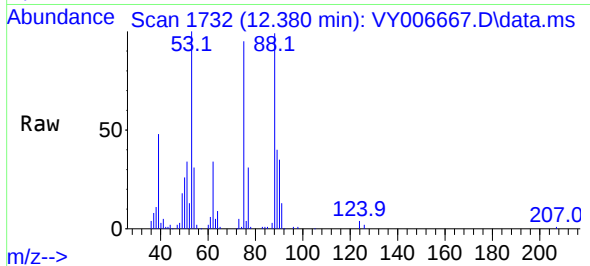
Tgt Ion:105 Resp: 292008
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.224 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

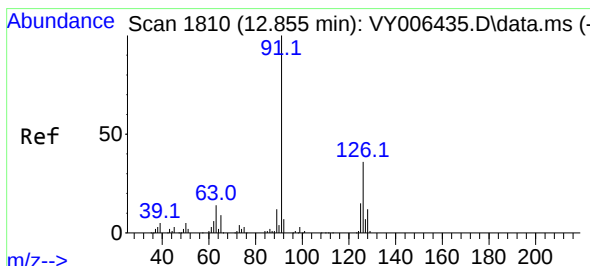
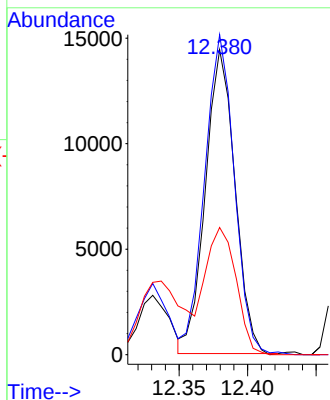
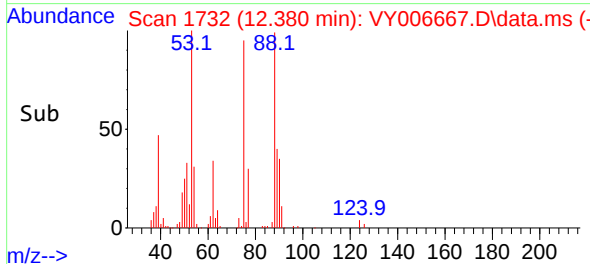
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



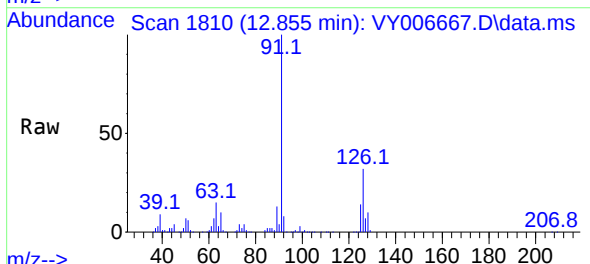
Tgt Ion: 75 Resp: 2157
Ion Ratio Lower Upper
75 100
53 106.3 85.8 128.6
89 43.1 39.3 58.9

Manual Integrations
APPROVED

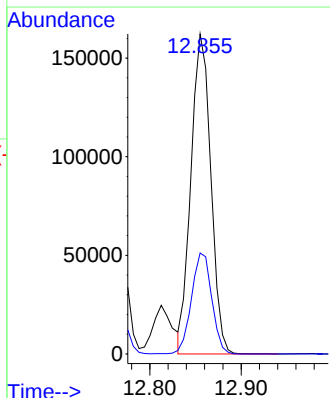
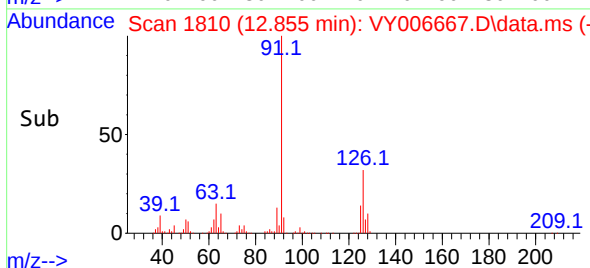
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

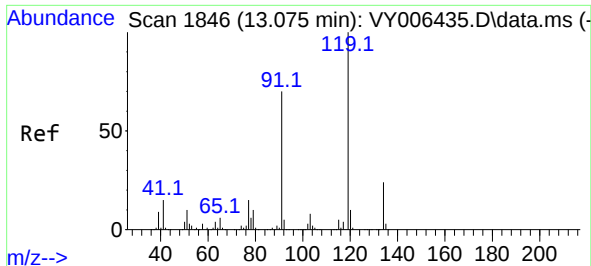


#82
4-Chlorotoluene
Concen: 55.151 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



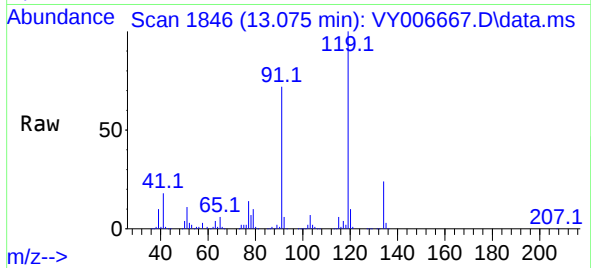
Tgt Ion: 91 Resp: 245163
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 56.110 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

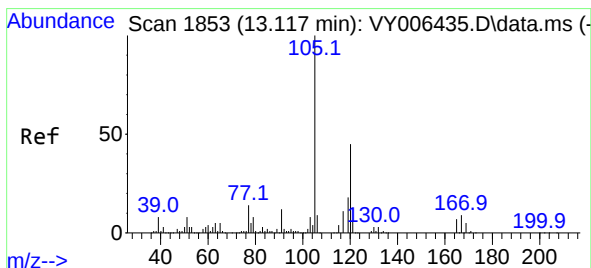
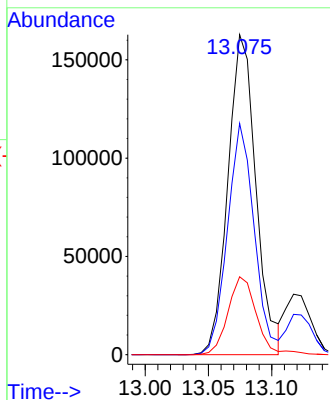
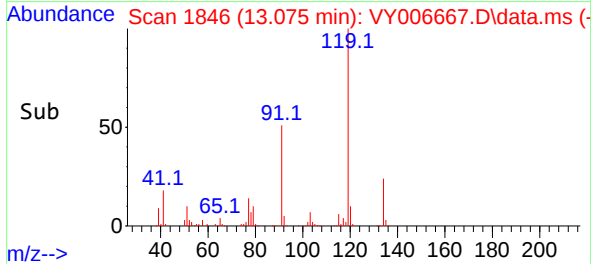
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



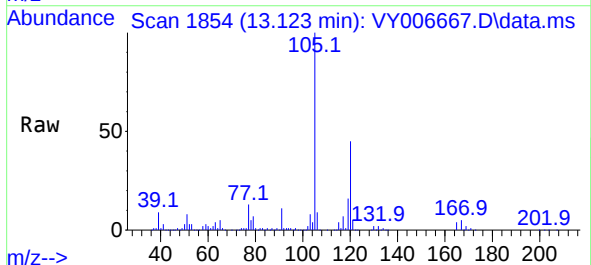
Tgt Ion:119 Resp: 251752
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.5
134 24.7 13.0 38.9

Manual Integrations
APPROVED

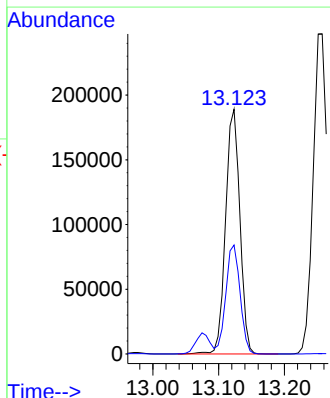
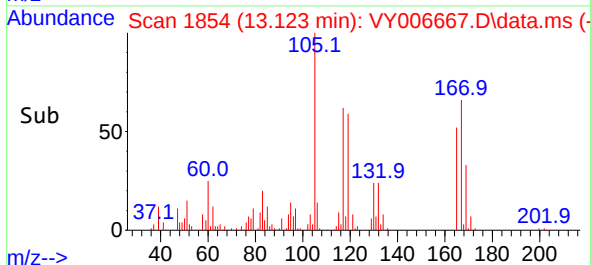
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

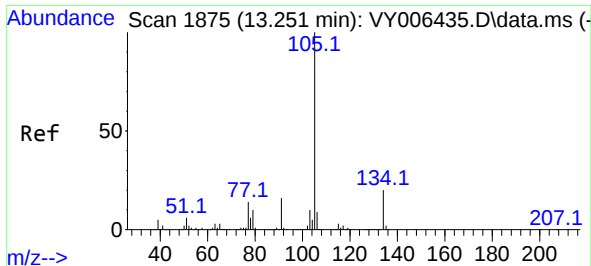


#84
1,2,4-Trimethylbenzene
Concen: 54.819 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



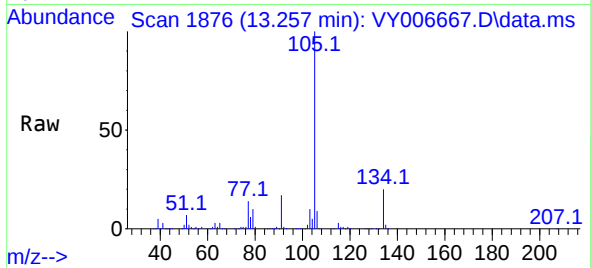
Tgt Ion:105 Resp: 286183
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 56.203 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006667.D
 Acq: 05 Nov 2021 19:27

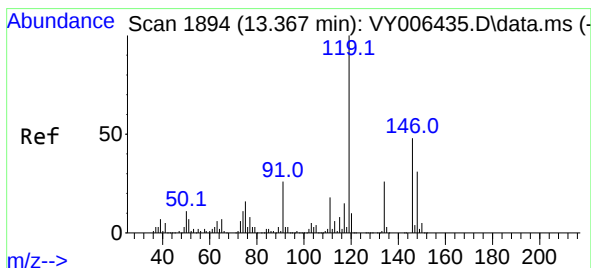
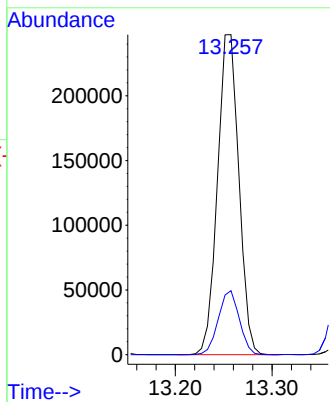
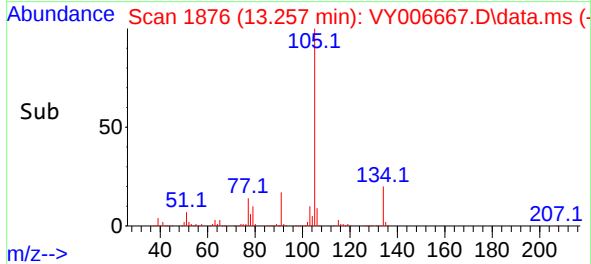
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



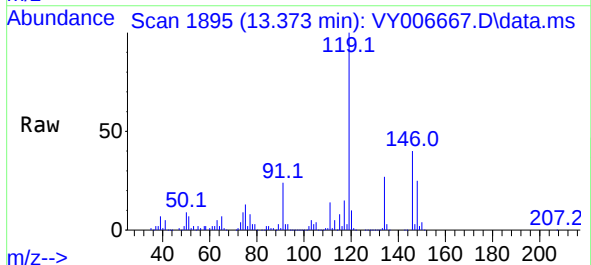
Tgt Ion:105 Resp: 37863
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

Manual Integrations
 APPROVED

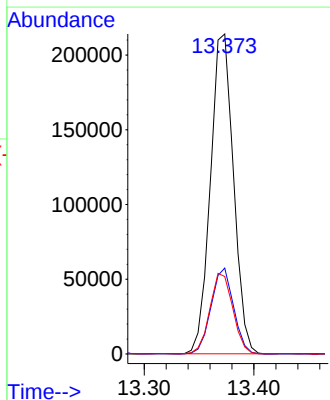
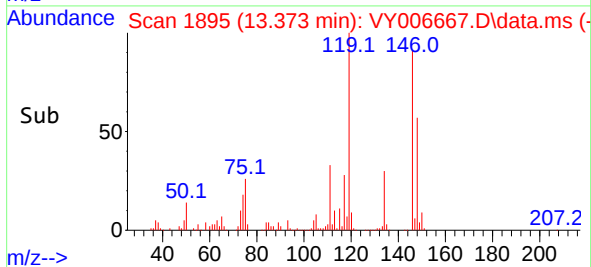
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

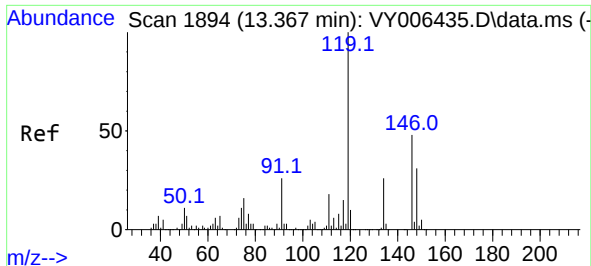


#86
 p-Isopropyltoluene
 Concen: 54.448 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006667.D
 Acq: 05 Nov 2021 19:27



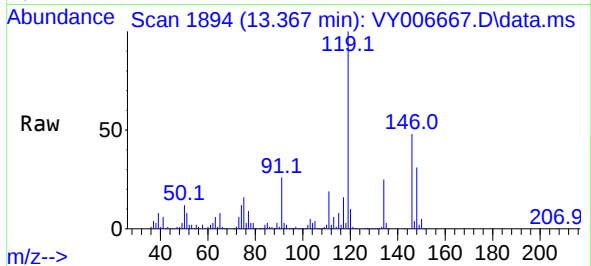
Tgt Ion:119 Resp: 312932
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 51.790 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

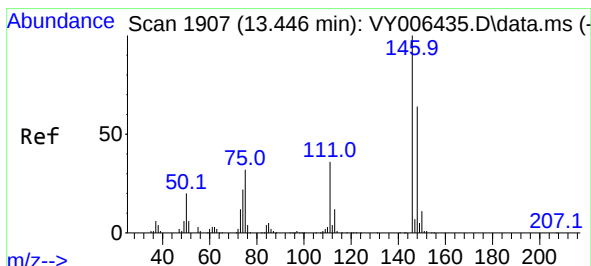
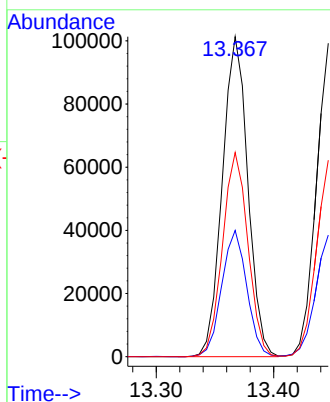
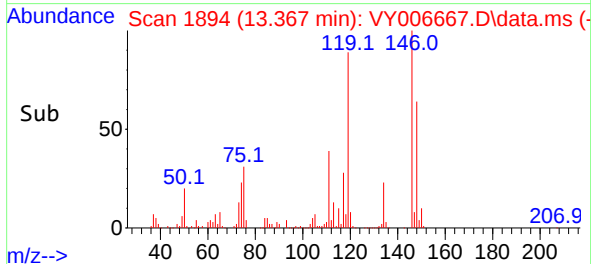
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



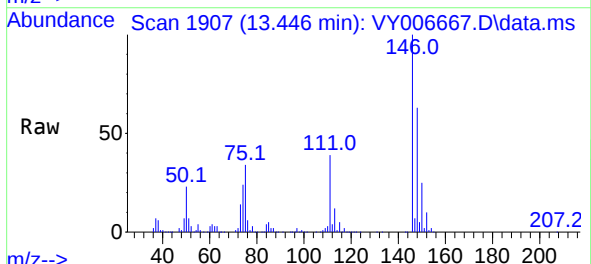
Tgt Ion:146 Resp: 152702
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 63.6 31.9 95.7

Manual Integrations
APPROVED

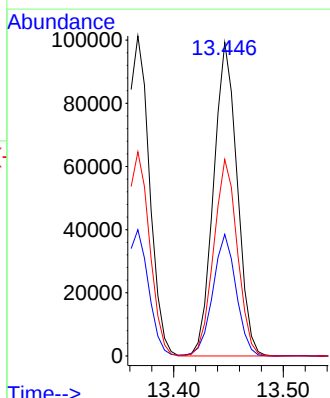
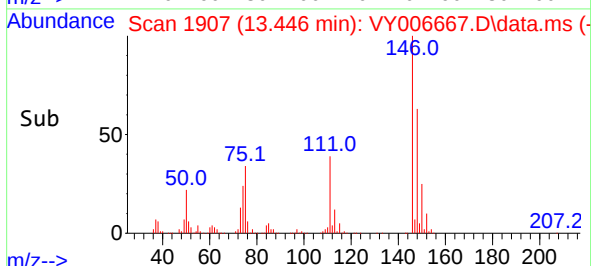
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

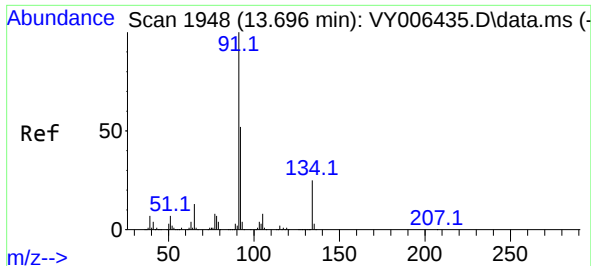


#88
1,4-Dichlorobenzene
Concen: 51.186 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



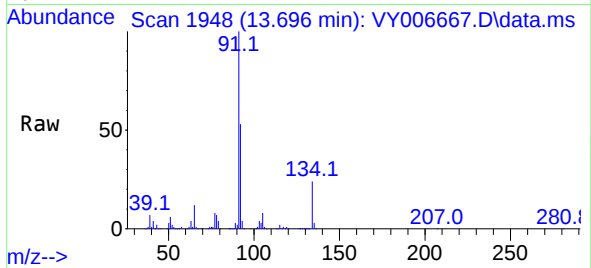
Tgt Ion:146 Resp: 148391
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.5
148 62.8 32.0 96.2





#89
n-Butylbenzene
Concen: 55.940 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

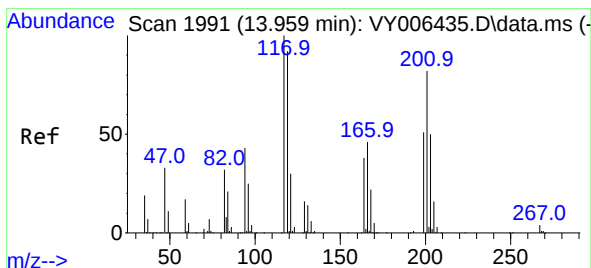
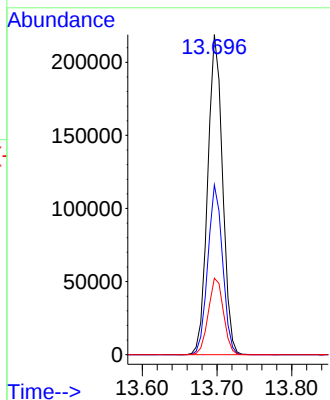
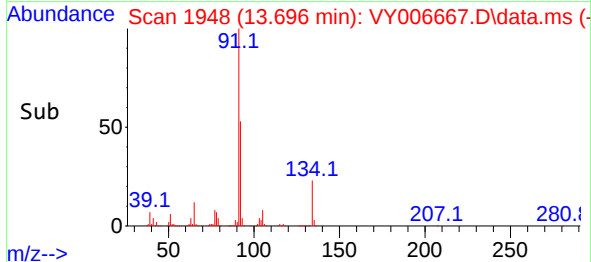
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



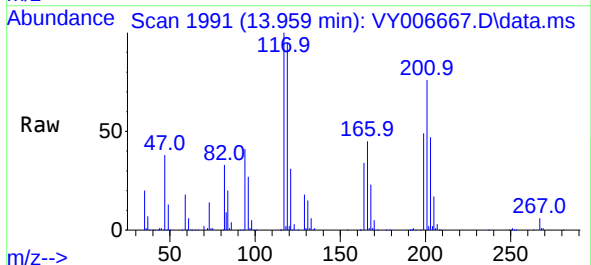
Tgt Ion: 91 Resp: 30244
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 24.5 12.9 38.7

Manual Integrations
APPROVED

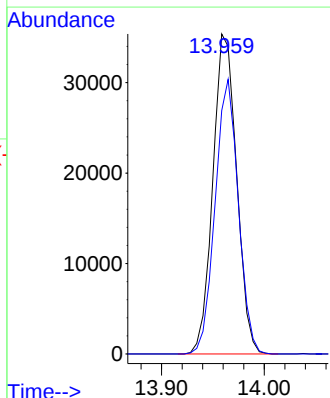
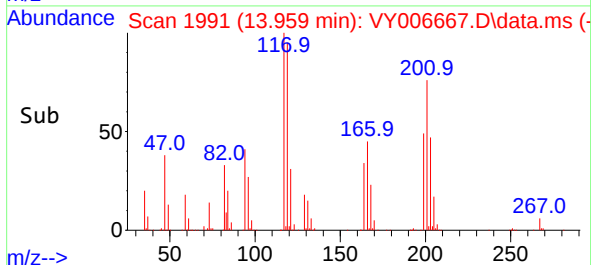
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

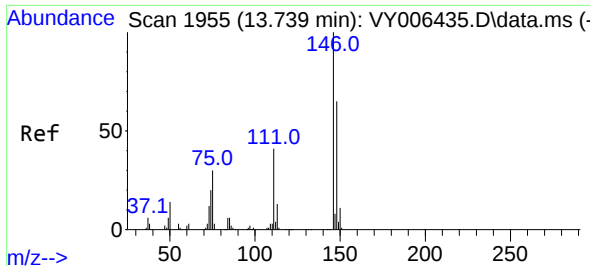


#90
Hexachloroethane
Concen: 54.695 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



Tgt Ion:117 Resp: 56774
Ion Ratio Lower Upper
117 100
201 83.6 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 51.013 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

Instrument :

MSVOA_Y

ClientSampleId :

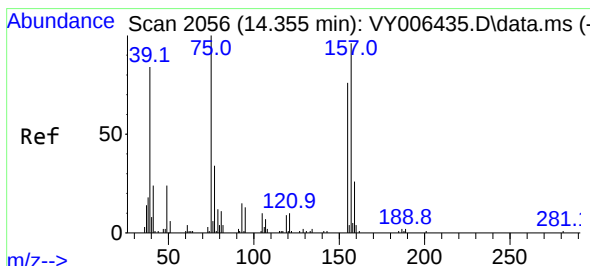
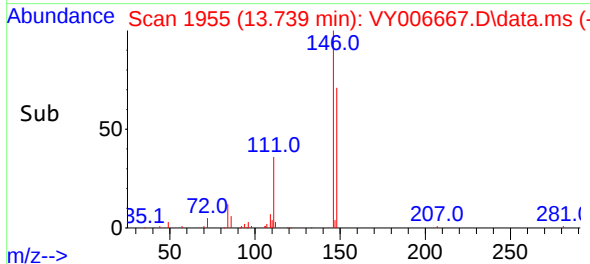
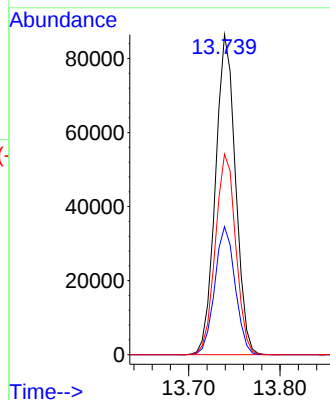
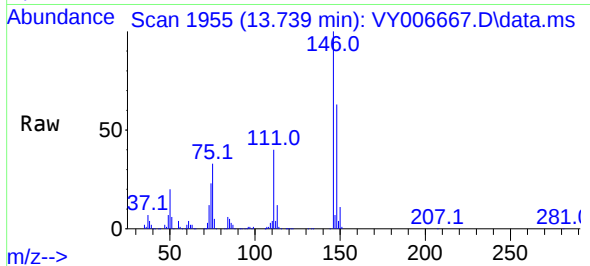
VSTDCCC050EC

Tgt Ion:146 Resp: 131929
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 63.8 31.9 95.7

Manual Integrations

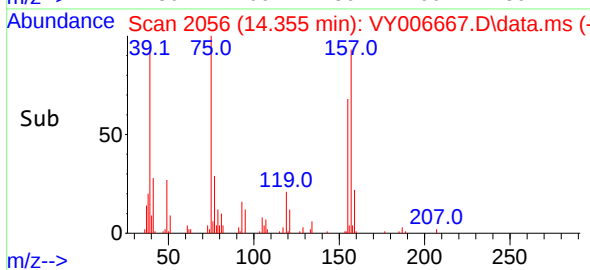
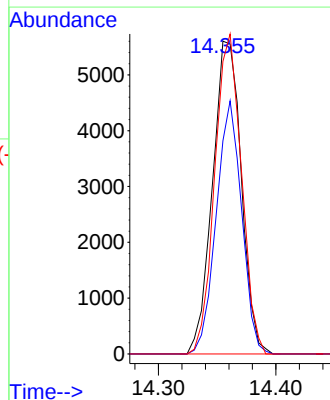
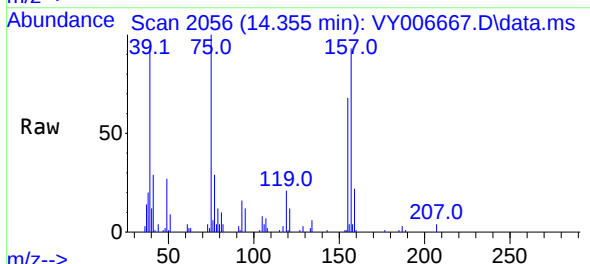
APPROVED

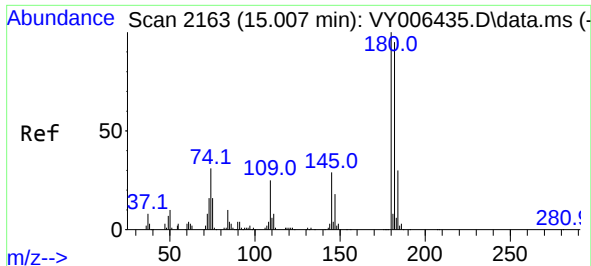
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.562 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

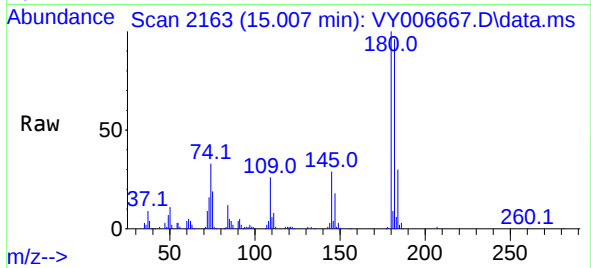
Tgt Ion: 75 Resp: 9525
Ion Ratio Lower Upper
75 100
155 71.5 39.0 116.9
157 94.8 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 45.389 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

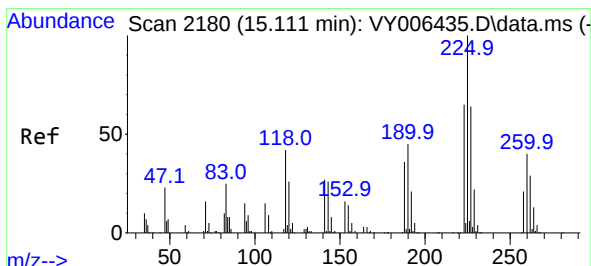
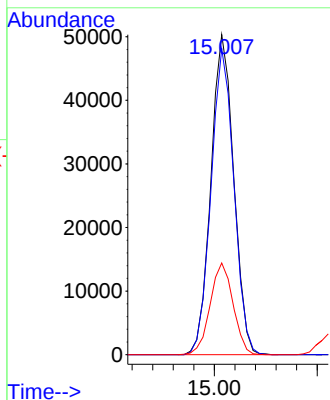
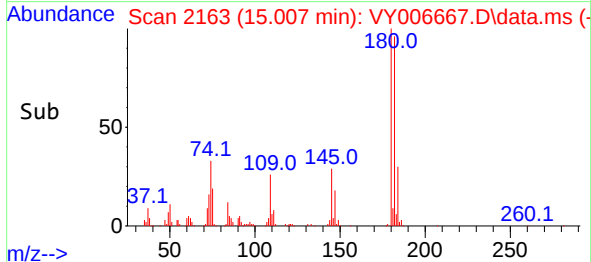
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



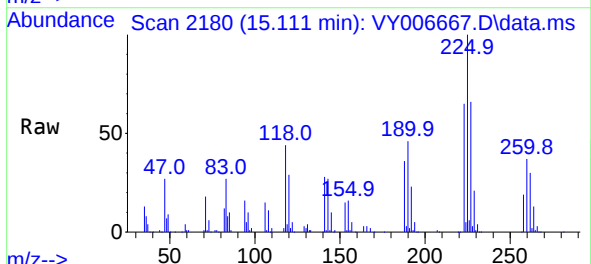
Tgt Ion:180 Resp: 7749
Ion Ratio Lower Upper
180 100
182 95.5 47.1 141.4
145 28.8 14.5 43.6

Manual Integrations
APPROVED

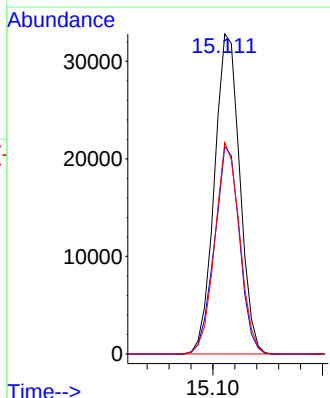
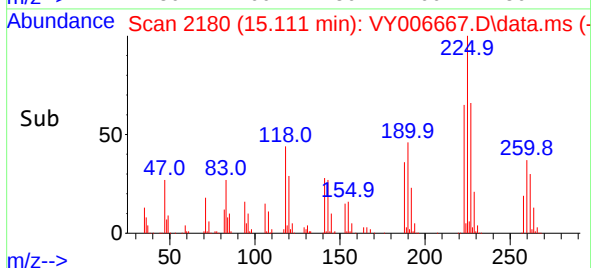
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

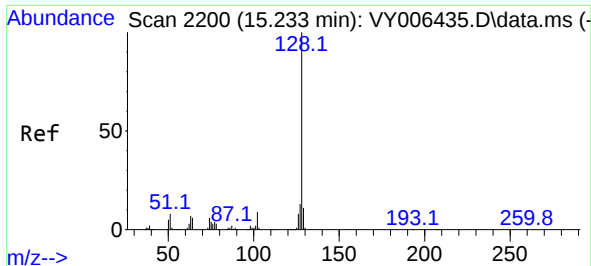


#94
Hexachlorobutadiene
Concen: 48.121 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



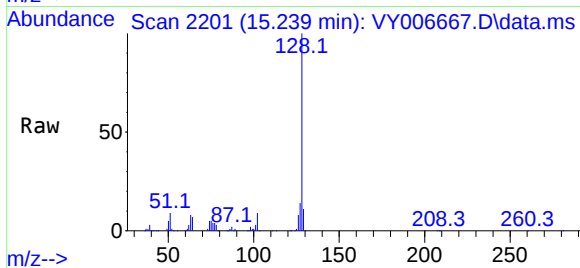
Tgt Ion:225 Resp: 52654
Ion Ratio Lower Upper
225 100
223 64.1 31.6 94.7
227 64.5 31.9 95.9





#95
Naphthalene
Concen: 40.311 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27

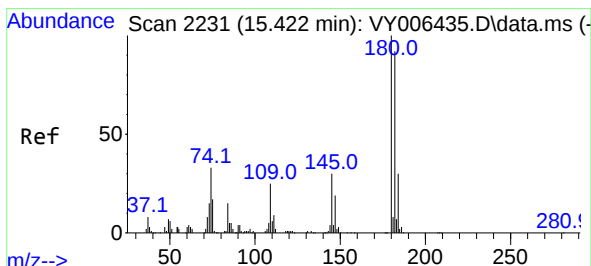
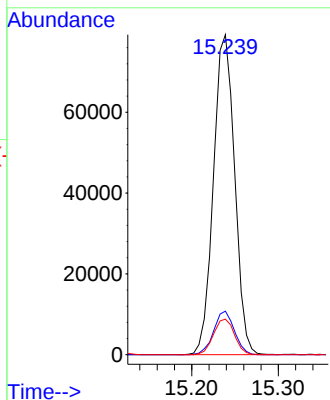
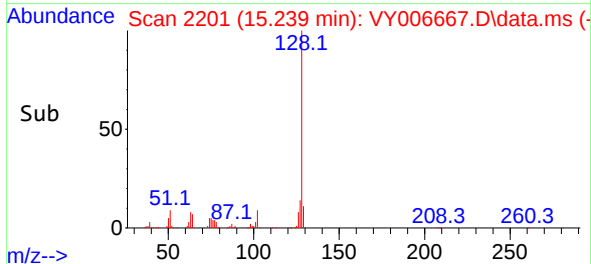
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



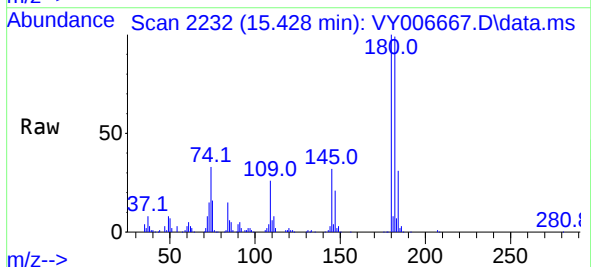
Tgt Ion:128 Resp: 134709
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 43.159 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006667.D
Acq: 05 Nov 2021 19:27



Tgt Ion:180 Resp: 64526
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 31.7 15.3 45.8

