

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006571.D
 Acq On : 02 Nov 2021 12:43
 Operator : SY/MD
 Sample : VY1102SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

Quant Time: Nov 03 02:00:34 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	233937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	212991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94836	52.180	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.360%			
35) Dibromofluoromethane	7.722	113	70015	53.697	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.400%			
50) Toluene-d8	10.185	98	305819	55.328	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.660%			
62) 4-Bromofluorobenzene	12.483	95	101655	54.596	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24411	17.880	ug/l	99
3) Chloromethane	2.119	50	35630	19.335	ug/l	100
4) Vinyl Chloride	2.259	62	39785	19.331	ug/l	98
5) Bromomethane	2.643	94	26835	19.572	ug/l	94
6) Chloroethane	2.802	64	19442	15.998	ug/l	99
7) Trichlorofluoromethane	3.131	101	50179	19.202	ug/l	97
8) Diethyl Ether	3.540	74	15694	18.337	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.912	101	28123	21.138	ug/l	98
10) Methyl Iodide	4.107	142	22944	19.235	ug/l	97
11) Tert butyl alcohol	4.966	59	11704	70.886	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	27041	20.280	ug/l	94
13) Acrolein	3.735	56	9548	83.648	ug/l	97
14) Allyl chloride	4.491	41	62565	22.797	ug/l	94
15) Acrylonitrile	5.173	53	43225	89.686	ug/l	97
16) Acetone	3.954	43	41414	79.135	ug/l	97
17) Carbon Disulfide	4.204	76	84086	19.226	ug/l	99
18) Methyl Acetate	4.485	43	32348	19.062	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	79294	18.549	ug/l	96
20) Methylene Chloride	4.722	84	40778	22.919	ug/l	91
21) trans-1,2-Dichloroethene	5.234	96	30068	19.885	ug/l	99
22) Diisopropyl ether	6.125	45	128075	23.416	ug/l	98
23) Vinyl Acetate	6.070	43	331345	99.601	ug/l	99
24) 1,1-Dichloroethane	6.021	63	64311	22.486	ug/l	98
25) 2-Butanone	6.990	43	58610	85.485	ug/l	97
26) 2,2-Dichloropropane	6.990	77	57624	21.183	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	35693	20.677	ug/l	95
28) Bromochloromethane	7.338	49	29047	25.032	ug/l	87
29) Tetrahydrofuran	7.356	42	37588	89.360	ug/l	93
30) Chloroform	7.515	83	61549	20.839	ug/l	100
31) Cyclohexane	7.789	56	63574	21.607	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	55487	20.345	ug/l	98
36) 1,1-Dichloropropene	7.923	75	47171	20.407	ug/l	97
37) Ethyl Acetate	7.082	43	26650	18.218	ug/l	99
38) Carbon Tetrachloride	7.911	117	48754	19.120	ug/l	98
39) Methylcyclohexane	9.185	83	55640	19.774	ug/l	94
40) Benzene	8.167	78	134721	20.435	ug/l	99

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 Supervised By :Mahesh Dadoda 11/03/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16810m	20.251	ug/l	
42) 1,2-Dichloroethane	8.246	62	43834	18.619	ug/l	100
43) Isopropyl Acetate	8.277	43	51410	18.116	ug/l	99
44) Trichloroethene	8.947	130	34219	20.126	ug/l	100
45) 1,2-Dichloropropane	9.222	63	36592	22.408	ug/l	99
46) Dibromomethane	9.307	93	17056	19.028	ug/l	95
47) Bromodichloromethane	9.502	83	46729	20.040	ug/l	99
48) Methyl methacrylate	9.295	41	24972	18.986	ug/l	92
49) 1,4-Dioxane	9.301	88	3660	300.759	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	131282	88.249	ug/l	99
52) Toluene	10.246	92	81801	19.776	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	47575	18.939	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	55308	20.322	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	23271	18.777	ug/l	94
56) Ethyl methacrylate	10.514	69	33675	17.588	ug/l	96
57) 1,3-Dichloropropane	10.794	76	44103	19.580	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	95153	108.940	ug/l	95
59) 2-Hexanone	10.837	43	92588	85.995	ug/l	99
60) Dibromochloromethane	10.990	129	28034	18.338	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21418	18.356	ug/l	97
64) Tetrachloroethene	10.721	164	38460	20.651	ug/l	99
65) Chlorobenzene	11.520	112	83593	20.166	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30981	19.854	ug/l	99
67) Ethyl Benzene	11.593	91	162316	20.564	ug/l	100
68) m/p-Xylenes	11.703	106	118596	39.940	ug/l	99
69) o-Xylene	12.032	106	55695	19.657	ug/l	98
70) Styrene	12.044	104	95596	19.733	ug/l	99
71) Bromoform	12.209	173	16843	17.075	ug/l #	98
73) Isopropylbenzene	12.331	105	154886	21.199	ug/l	98
74) N-amyl acetate	12.148	43	45328	18.702	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	23165	18.314	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22779m	21.164	ug/l	
77) Bromobenzene	12.611	156	33460	19.438	ug/l	92
78) n-propylbenzene	12.672	91	194384	21.529	ug/l	99
79) 2-Chlorotoluene	12.757	91	108100	21.626	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	129392	21.150	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9585	18.283	ug/l	97
82) 4-Chlorotoluene	12.855	91	112455	21.590	ug/l	98
83) tert-Butylbenzene	13.081	119	111437	21.197	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	126967	20.757	ug/l	99
85) sec-Butylbenzene	13.257	105	169097	21.422	ug/l	100
86) p-Isopropyltoluene	13.373	119	140651	20.886	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	69435	20.099	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	68497	20.165	ug/l	98
89) n-Butylbenzene	13.696	91	138458	21.857	ug/l	99
90) Hexachloroethane	13.965	117	26369	21.681	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	60674	20.023	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4448	16.564	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	38182	19.087	ug/l	100
94) Hexachlorobutadiene	15.117	225	25467	19.864	ug/l	99
95) Naphthalene	15.239	128	63149	16.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31268	17.849	ug/l	99

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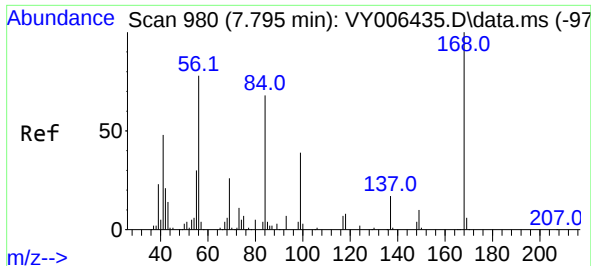
Manual Integrations
APPROVED

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Quant Time: Nov 03 02:00:34 2021
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Quant Title : SW846 8260
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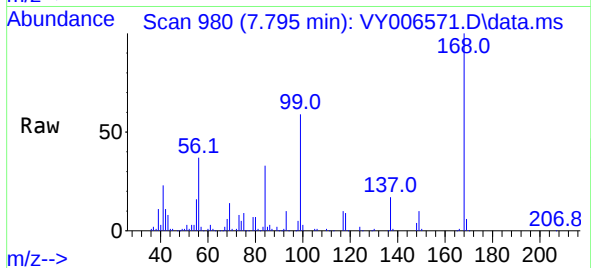
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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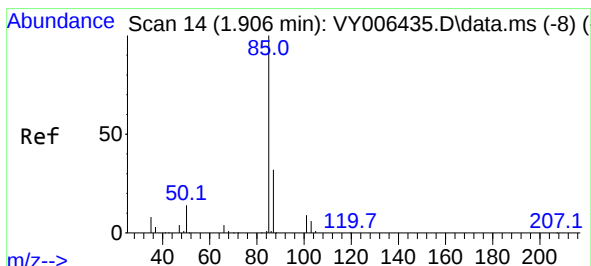
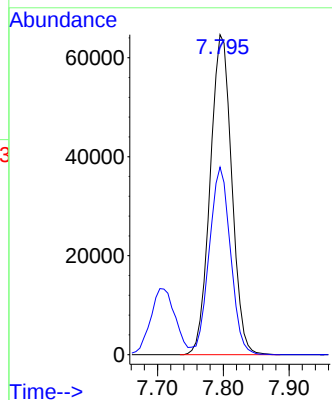
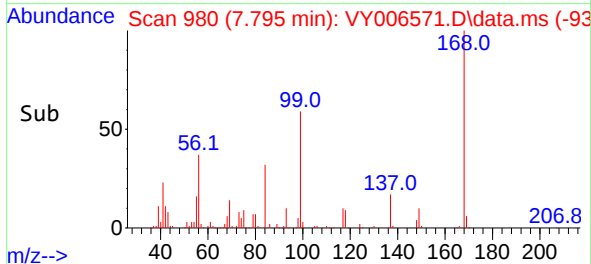
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion:168 Resp: 147694
Ion Ratio Lower Upper
168 100
99 58.6 44.8 67.2

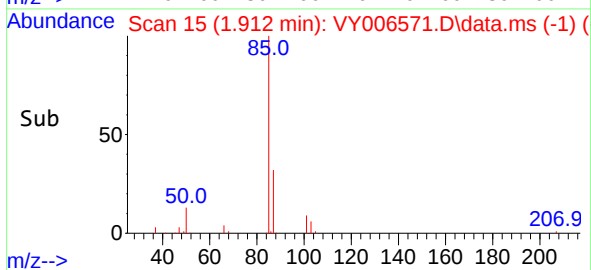
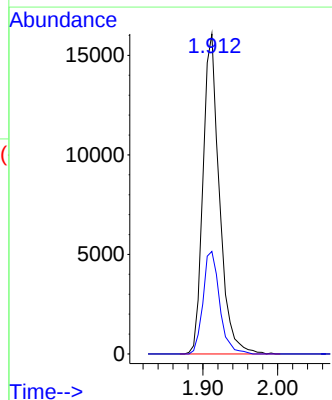
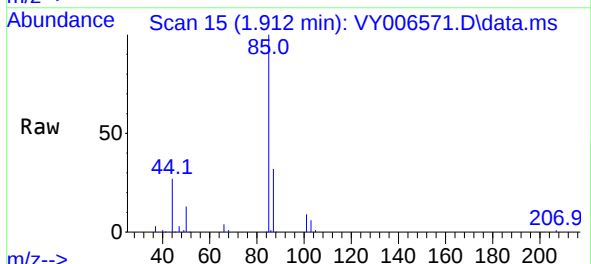
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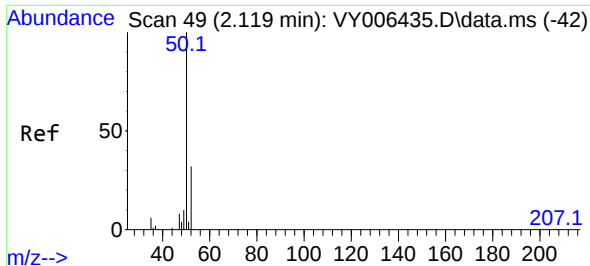
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#2
Dichlorodifluoromethane
Concen: 17.880 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

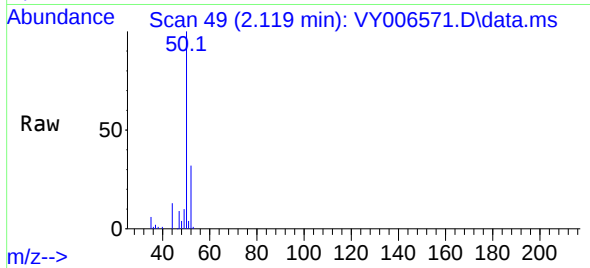
Tgt Ion: 85 Resp: 24411
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3





#3
Chloromethane
Concen: 19.335 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

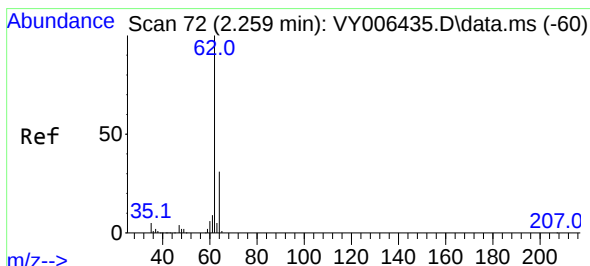
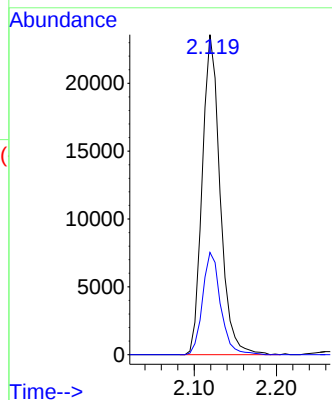
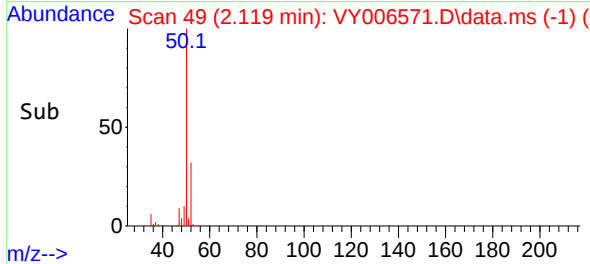
Instrument :
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ClientSampleId :
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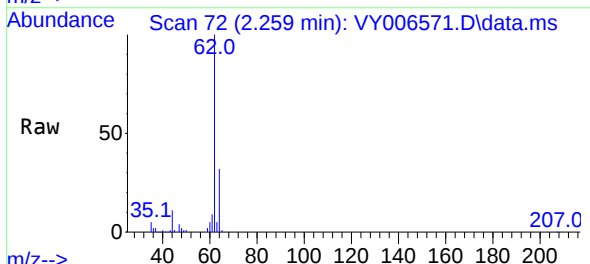
Tgt Ion: 50 Resp: 35630
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

Manual Integrations
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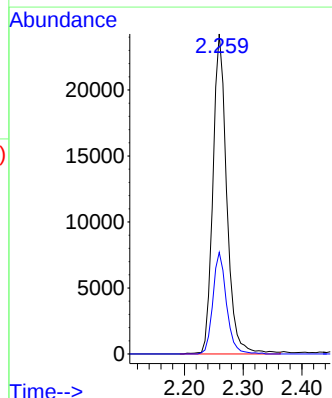
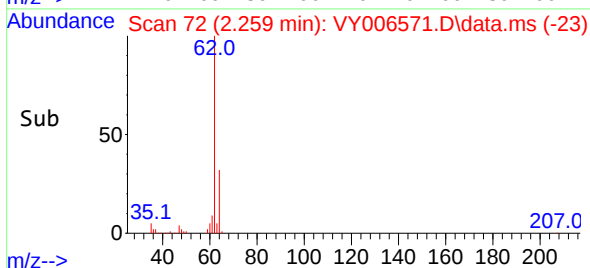
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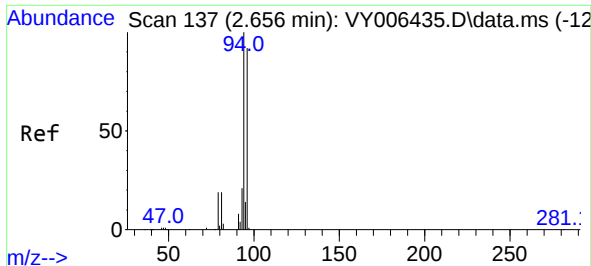


#4
Vinyl Chloride
Concen: 19.331 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



Tgt Ion: 62 Resp: 39785
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1





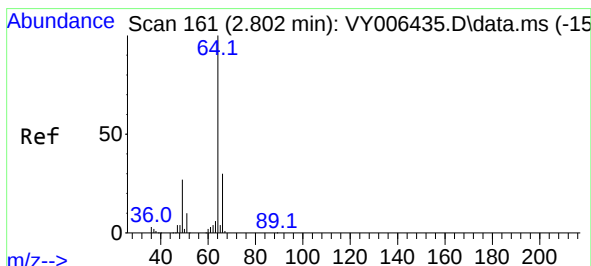
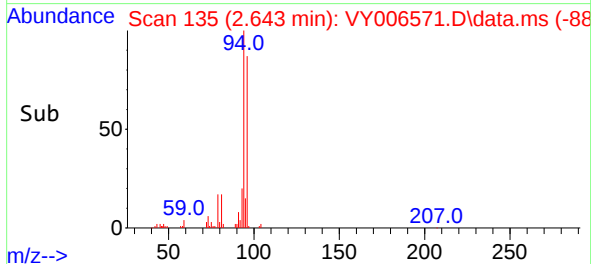
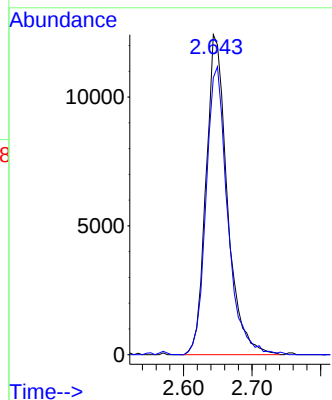
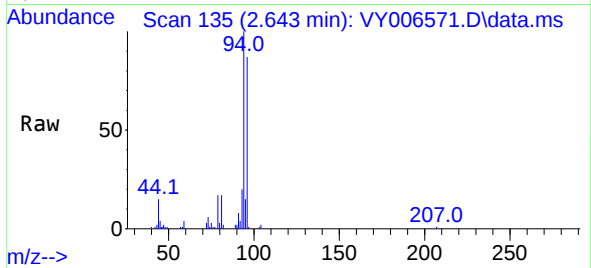
#5
Bromomethane
Concen: 19.572 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
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Tgt Ion: 94 Resp: 2683
Ion Ratio Lower Upper
94 100
96 86.5 73.5 110.3

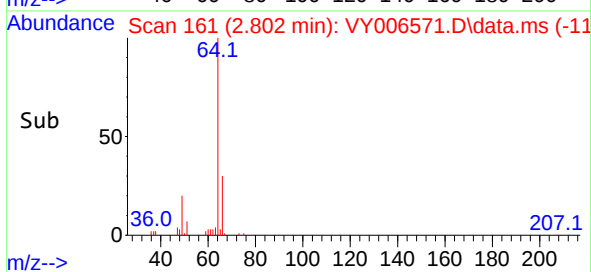
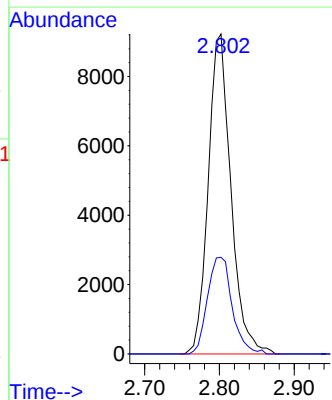
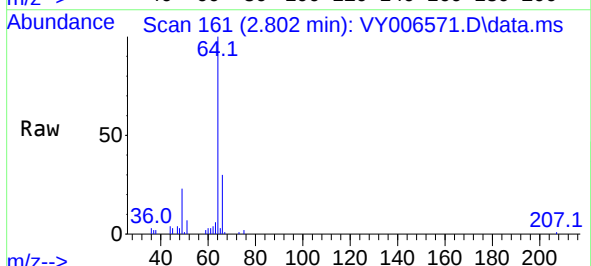
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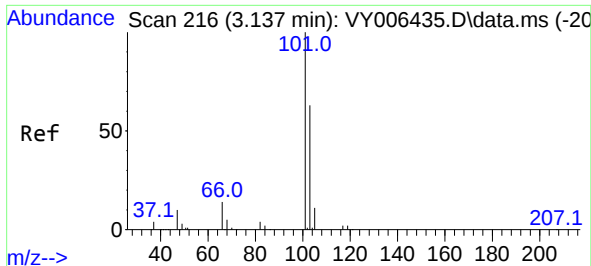
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#6
Chloroethane
Concen: 15.998 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

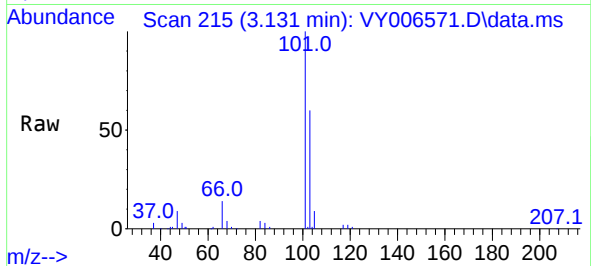
Tgt Ion: 64 Resp: 19442
Ion Ratio Lower Upper
64 100
66 30.2 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 19.202 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006571.D
 Acq: 02 Nov 2021 12:43

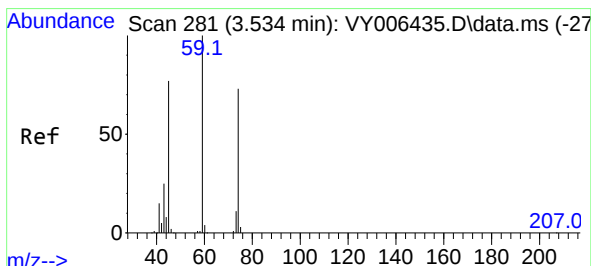
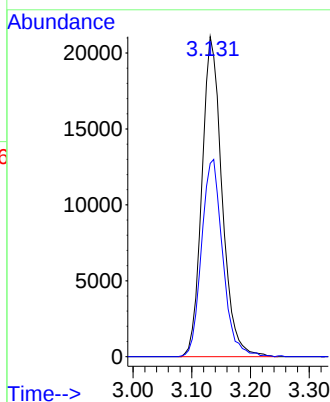
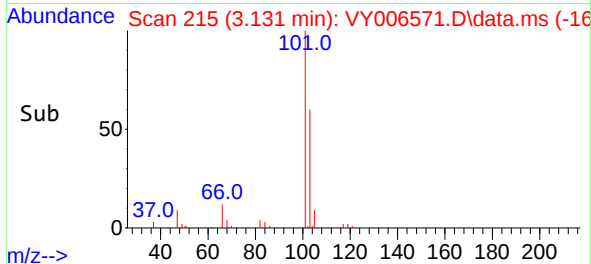
Instrument :
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Tgt Ion:101 Resp: 50179
 Ion Ratio Lower Upper
 101 100
 103 60.4 50.2 75.2

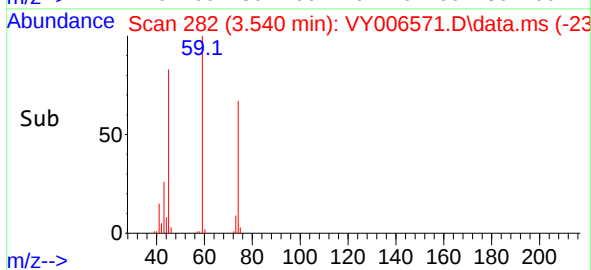
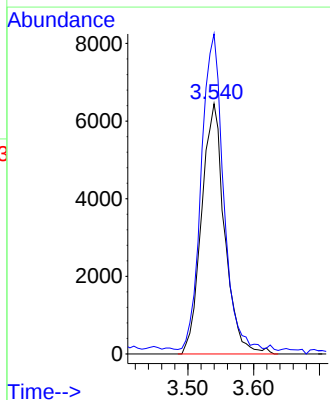
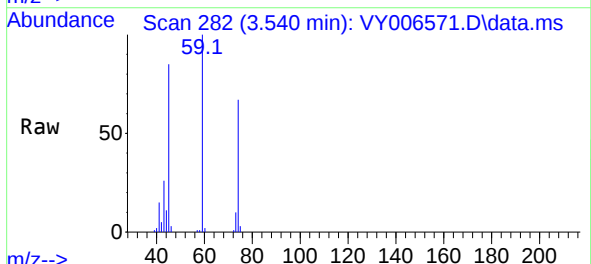
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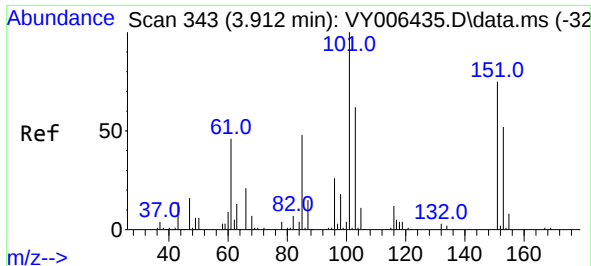
Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021



#8
 Diethyl Ether
 Concen: 18.337 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY006571.D
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Tgt Ion: 74 Resp: 15694
 Ion Ratio Lower Upper
 74 100
 45 122.6 52.8 158.3





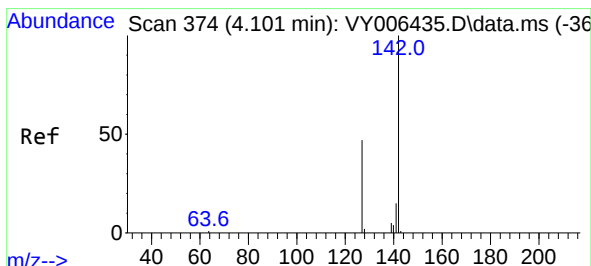
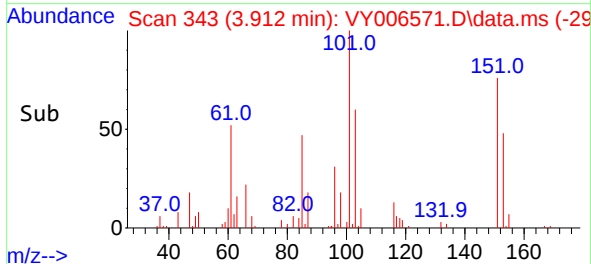
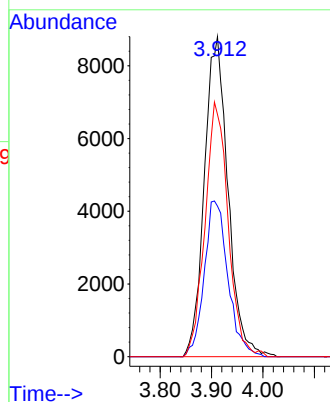
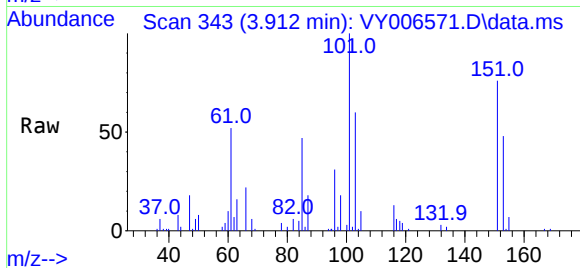
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.138 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion:101 Resp: 2812
Ion Ratio Lower Upper
101 100
85 48.9 38.6 57.8
151 77.2 64.0 96.0

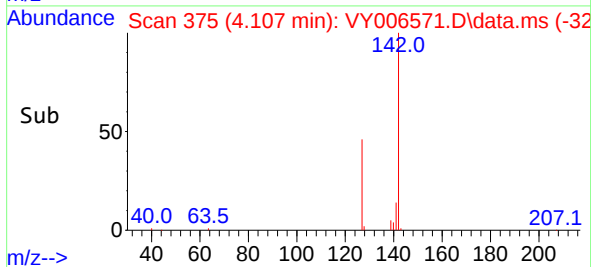
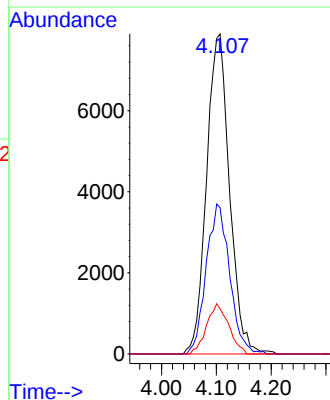
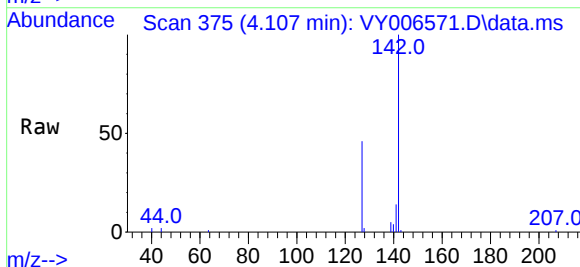
Manual Integrations
APPROVED

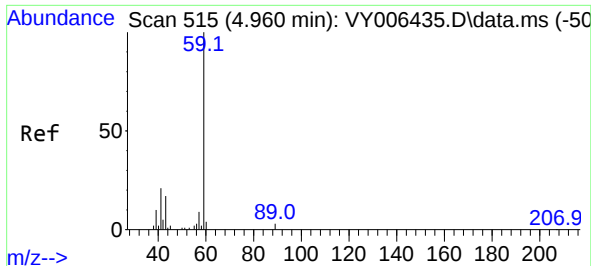
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#10
Methyl Iodide
Concen: 19.235 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

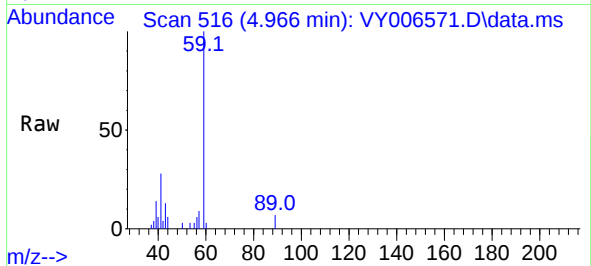
Tgt Ion:142 Resp: 22944
Ion Ratio Lower Upper
142 100
127 47.9 40.1 60.1
141 15.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 70.886 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

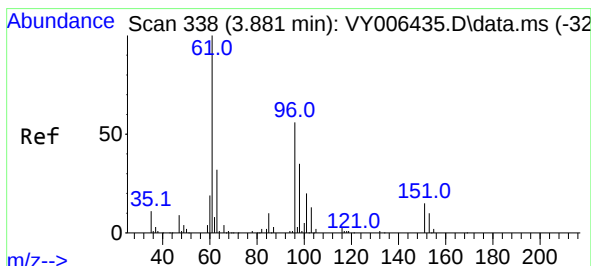
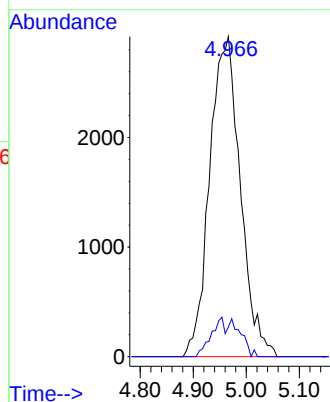
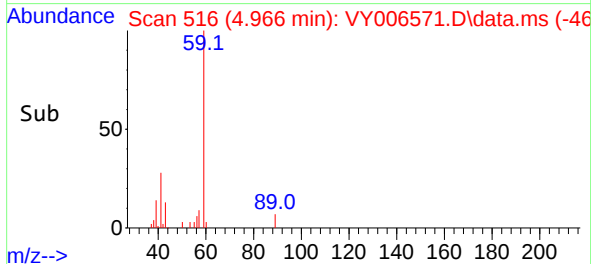
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 59 Resp: 11704
Ion Ratio Lower Upper
59 100
57 5.5 8.2 12.4

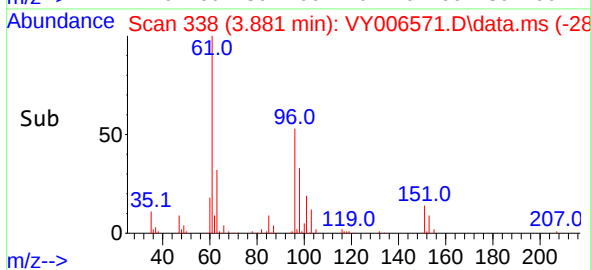
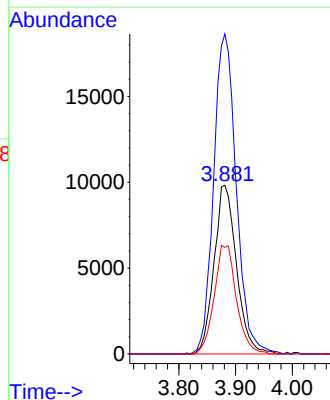
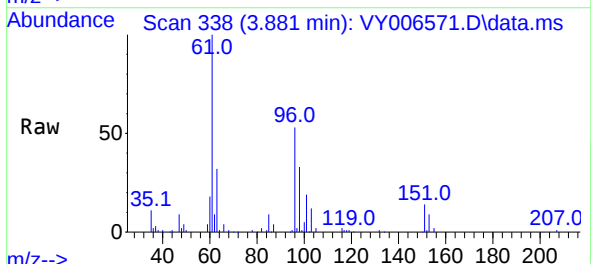
Manual Integrations
APPROVED

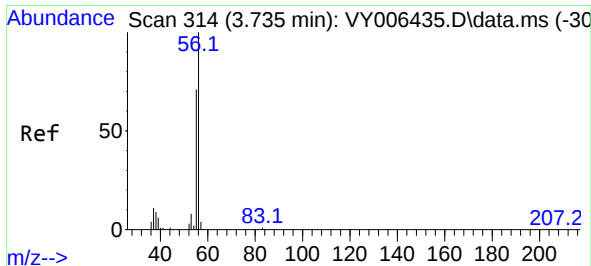
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#12
1,1-Dichloroethene
Concen: 20.280 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

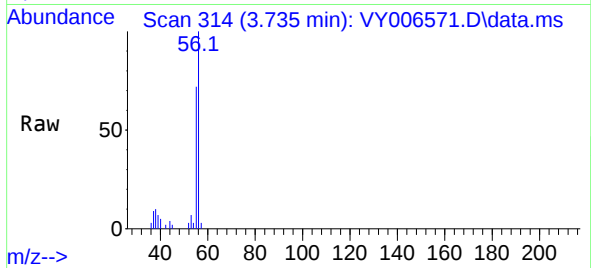
Tgt Ion: 96 Resp: 27041
Ion Ratio Lower Upper
96 100
61 189.8 143.0 214.6
98 63.2 50.5 75.7





#13
Acrolein
Concen: 83.648 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

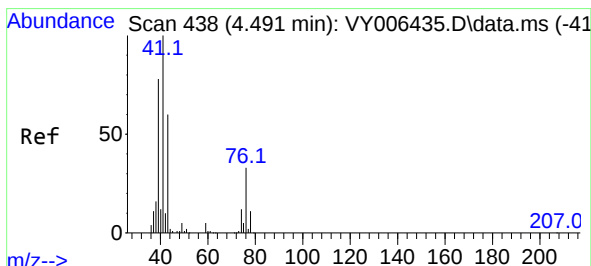
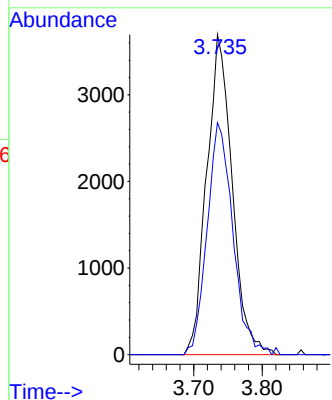
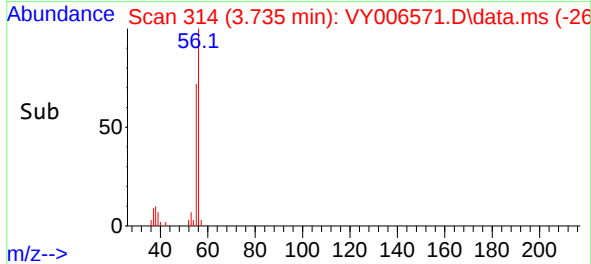
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 56 Resp: 9548
Ion Ratio Lower Upper
56 100
55 73.5 57.1 85.7

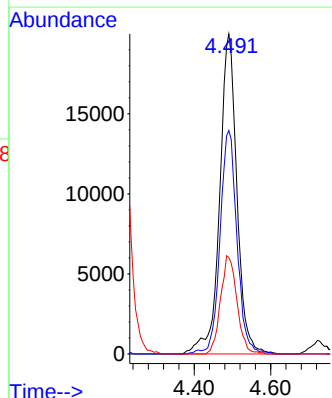
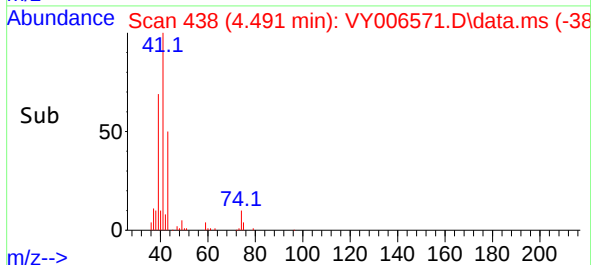
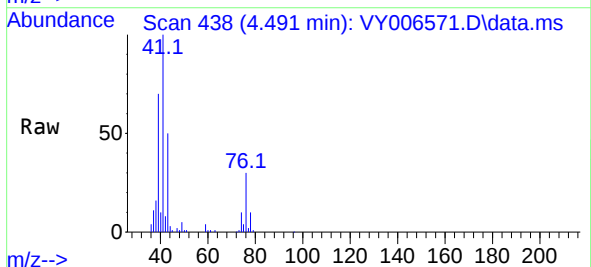
Manual Integrations
APPROVED

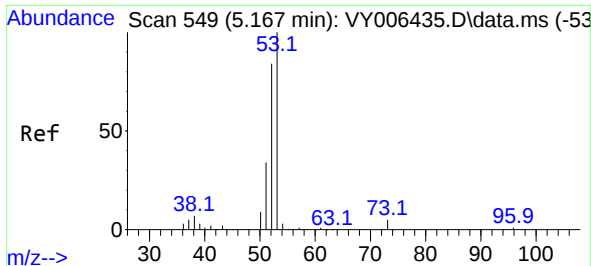
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#14
Allyl chloride
Concen: 22.797 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Tgt Ion: 41 Resp: 62565
Ion Ratio Lower Upper
41 100
39 68.1 58.8 88.2
76 29.2 25.0 37.4





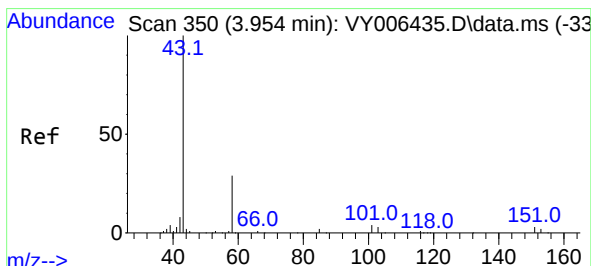
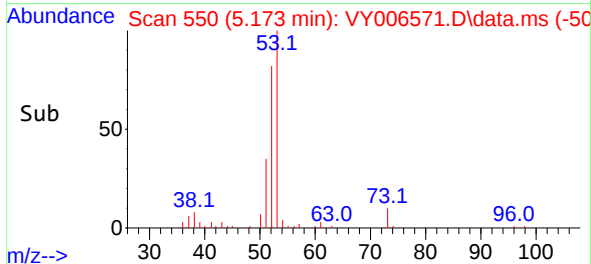
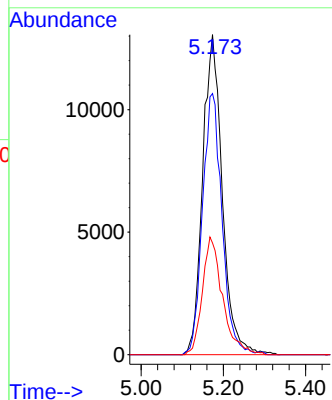
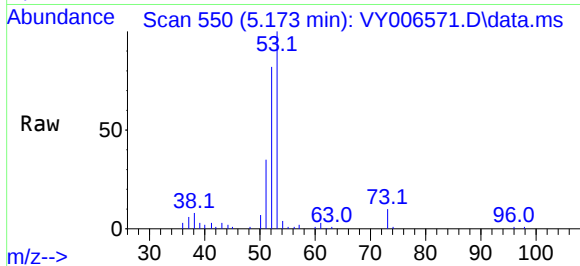
#15
Acrylonitrile
Concen: 89.686 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 53 Resp: 43225
Ion Ratio Lower Upper
53 100
52 80.9 67.1 100.7
51 38.0 30.0 45.0

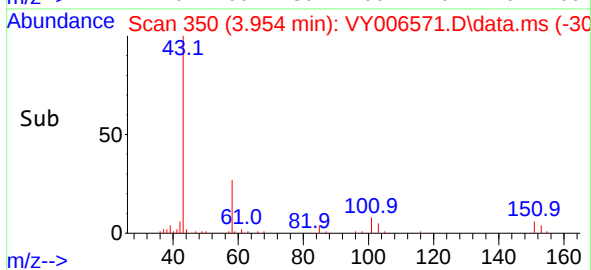
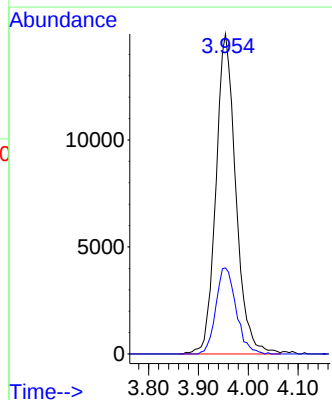
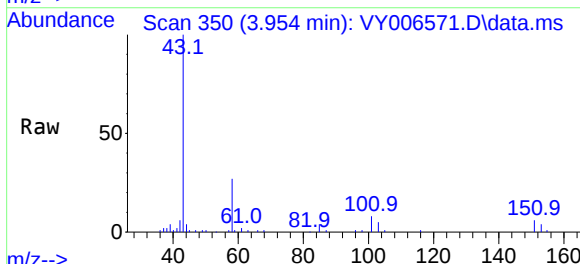
Manual Integrations
APPROVED

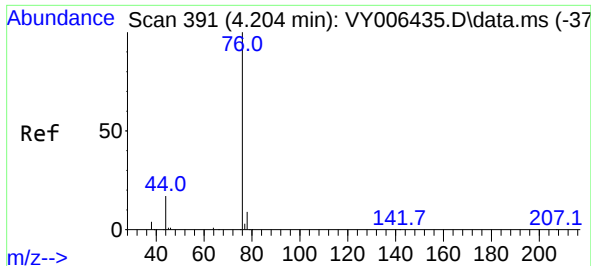
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#16
Acetone
Concen: 79.135 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

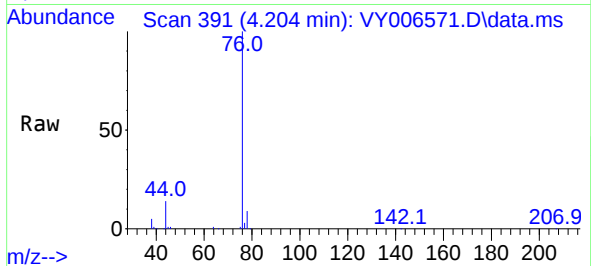
Tgt Ion: 43 Resp: 41414
Ion Ratio Lower Upper
43 100
58 26.9 22.9 34.3





#17
Carbon Disulfide
Concen: 19.226 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

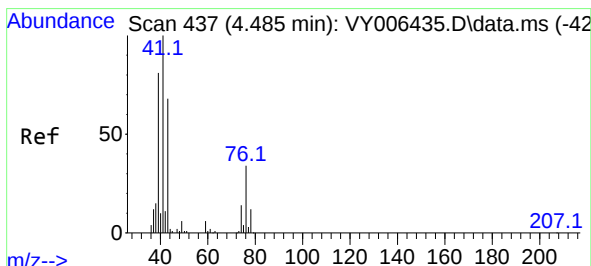
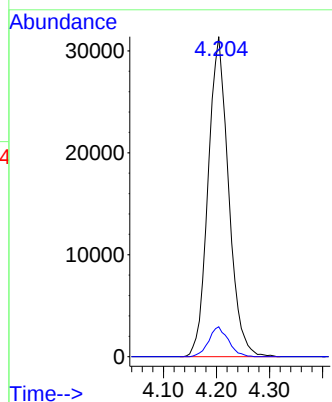
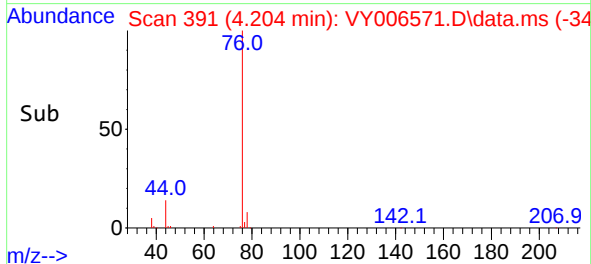
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 76 Resp: 8408
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

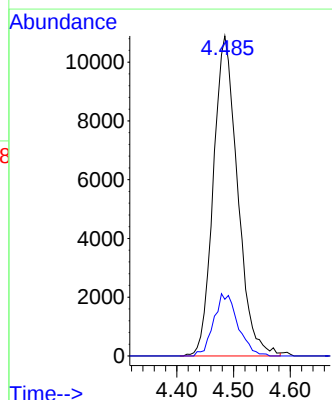
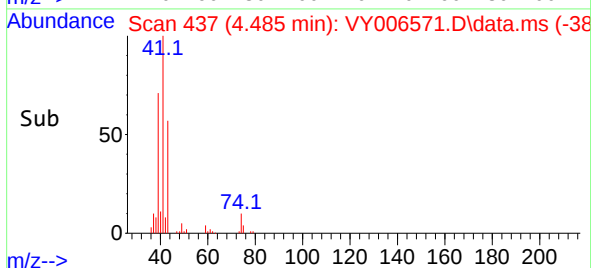
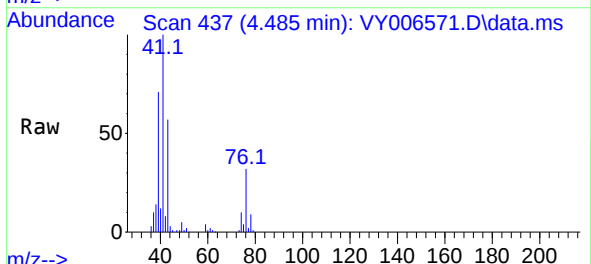
Manual Integrations
APPROVED

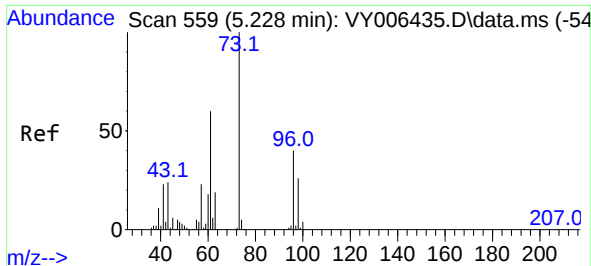
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#18
Methyl Acetate
Concen: 19.062 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Tgt Ion: 43 Resp: 32348
Ion Ratio Lower Upper
43 100
74 19.4 16.6 25.0





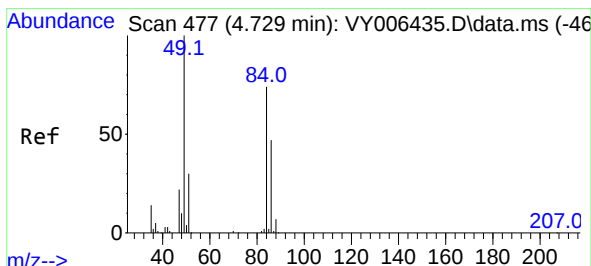
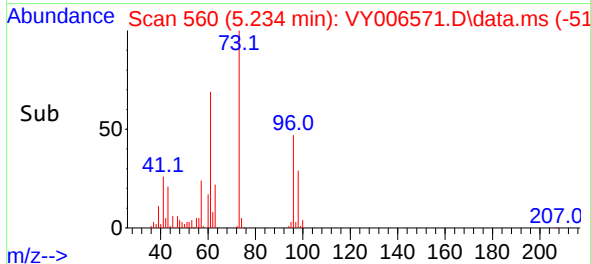
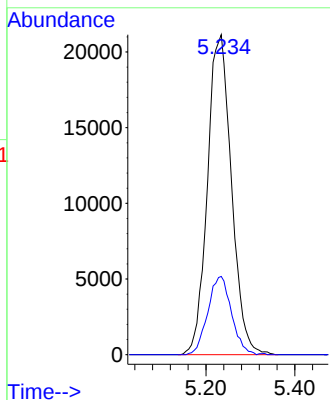
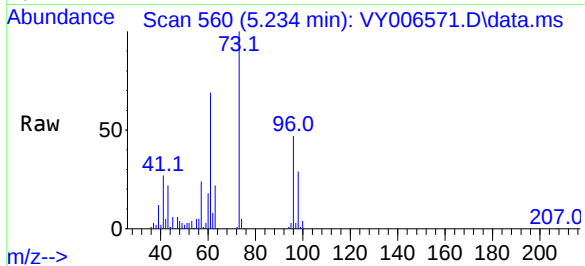
#19
Methyl tert-butyl Ether
Concen: 18.549 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 73 Resp: 79294
Ion Ratio Lower Upper
73 100
57 24.5 18.2 27.2

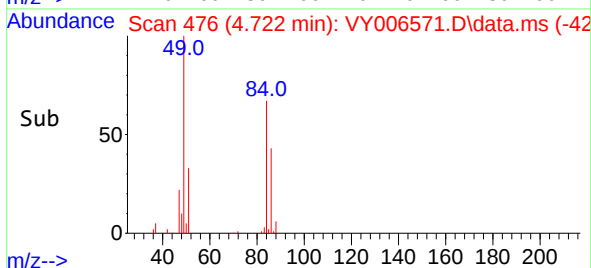
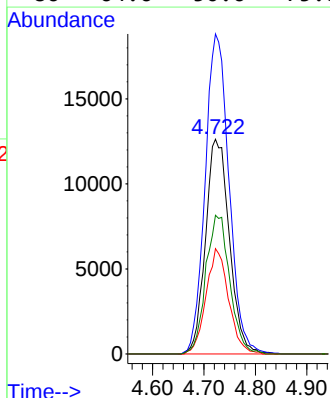
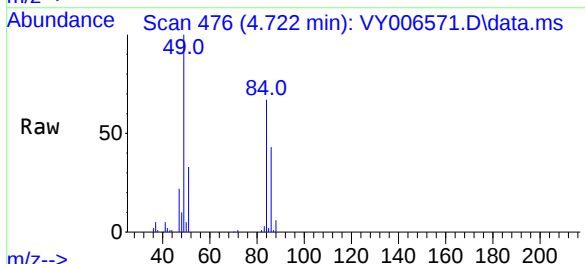
Manual Integrations
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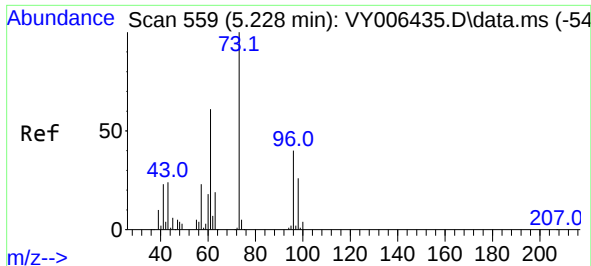
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#20
Methylene Chloride
Concen: 22.919 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

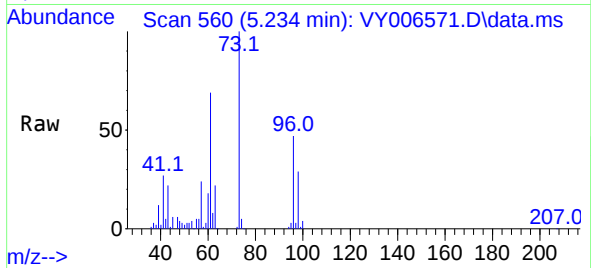
Tgt Ion: 84 Resp: 40778
Ion Ratio Lower Upper
84 100
49 149.0 107.8 161.8
51 49.0 32.8 49.2
86 64.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.885 ug/l
RT: 5.234 min Scan# 510
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

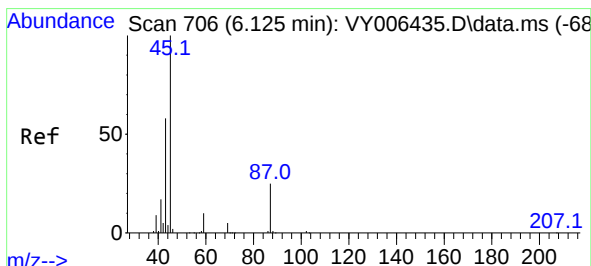
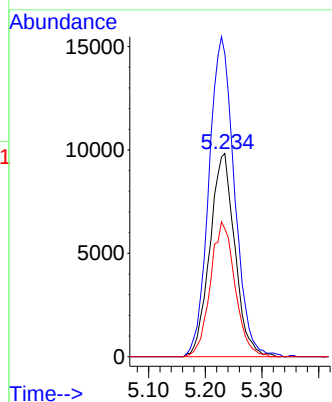
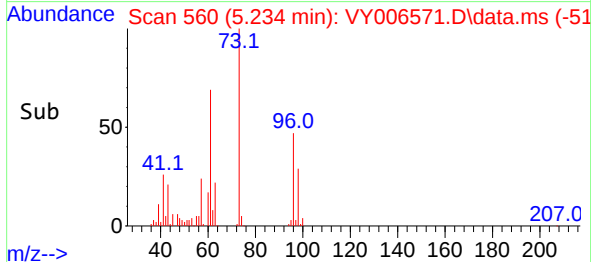
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



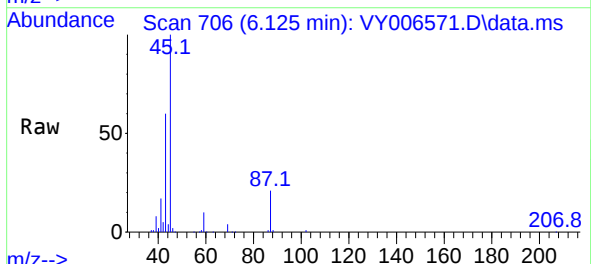
Tgt Ion: 96 Resp: 3006
Ion Ratio Lower Upper
96 100
61 149.0 120.6 181.0
98 62.9 51.3 76.9

Manual Integrations
APPROVED

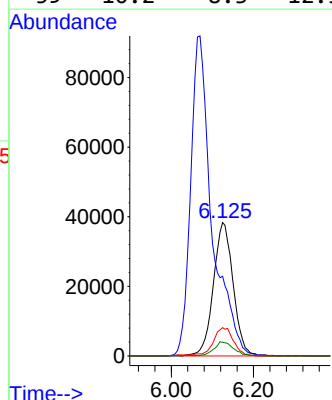
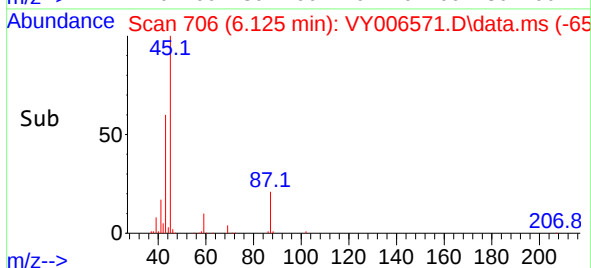
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

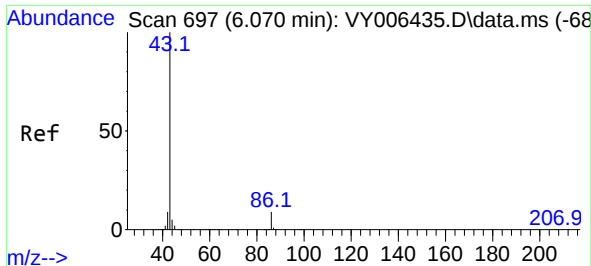


#22
Diisopropyl ether
Concen: 23.416 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



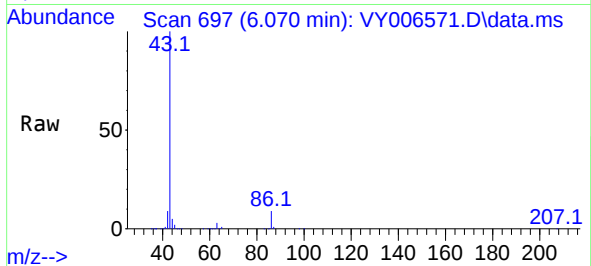
Tgt Ion: 45 Resp: 128075
Ion Ratio Lower Upper
45 100
43 59.7 47.7 71.5
87 21.2 20.1 30.1
59 10.2 8.3 12.5





#23
 Vinyl Acetate
 Concen: 99.601 ug/l
 RT: 6.070 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY006571.D
 Acq: 02 Nov 2021 12:43

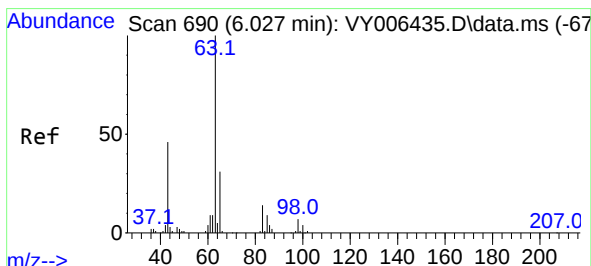
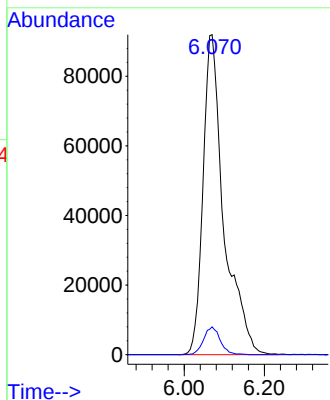
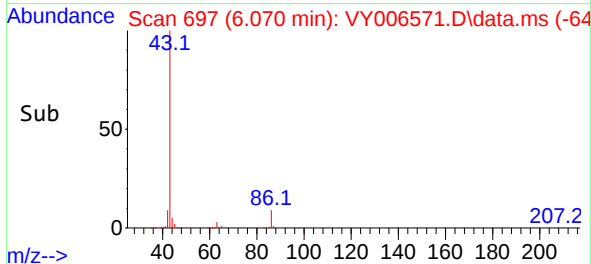
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01



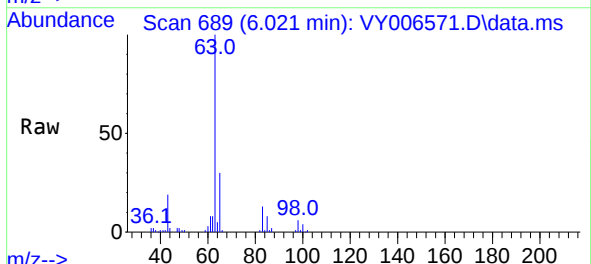
Tgt Ion: 43 Resp: 33134
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9

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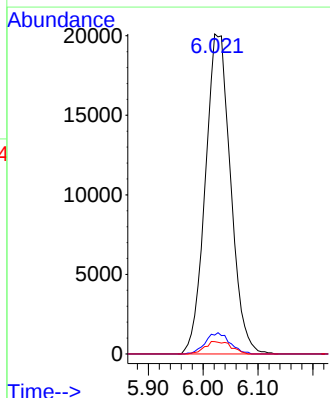
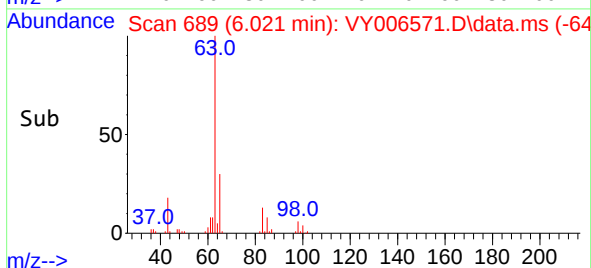
Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

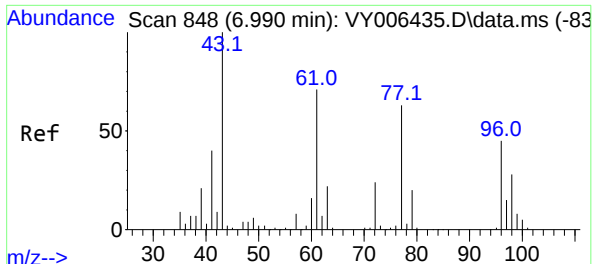


#24
 1,1-Dichloroethane
 Concen: 22.486 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006571.D
 Acq: 02 Nov 2021 12:43



Tgt Ion: 63 Resp: 64311
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.9 2.0 6.0





#25

2-Butanone

Concen: 85.485 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006571.D

Acq: 02 Nov 2021 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 43 Resp: 58610

Ion Ratio Lower Upper

43 100

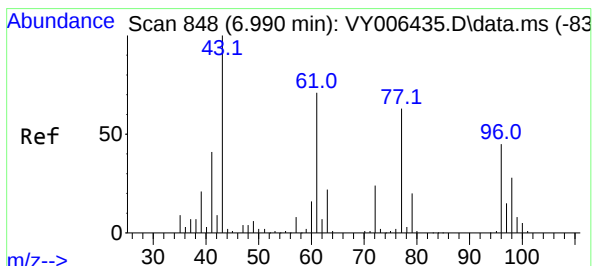
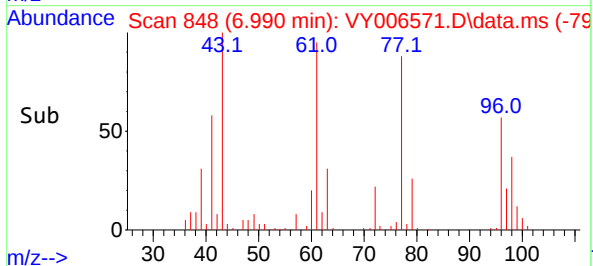
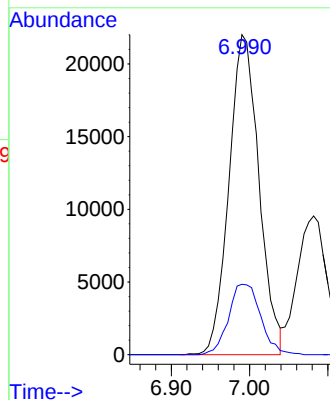
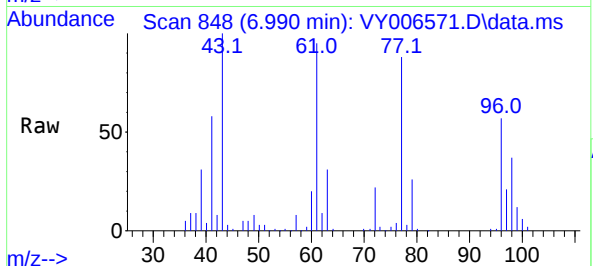
72 22.0 18.9 28.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#26

2,2-Dichloropropane

Concen: 21.183 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006571.D

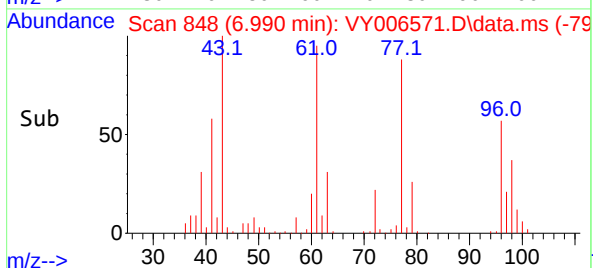
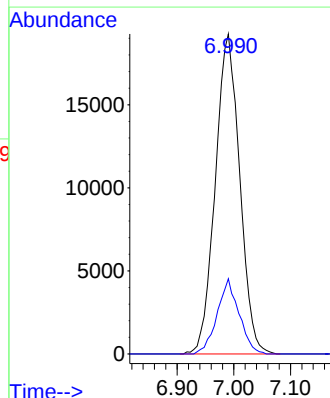
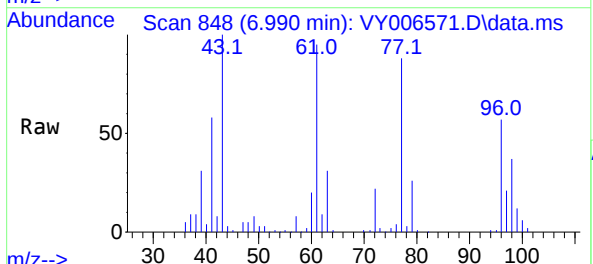
Acq: 02 Nov 2021 12:43

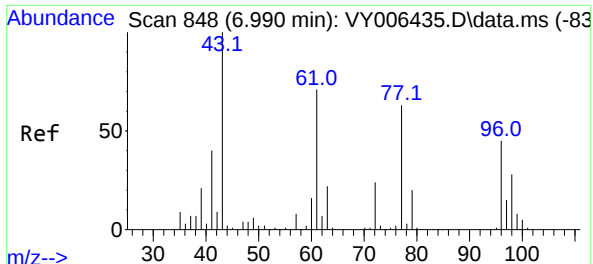
Tgt Ion: 77 Resp: 57624

Ion Ratio Lower Upper

77 100

97 21.1 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.677 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY006571.D

Acq: 02 Nov 2021 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

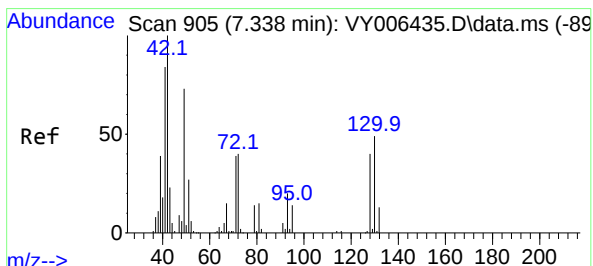
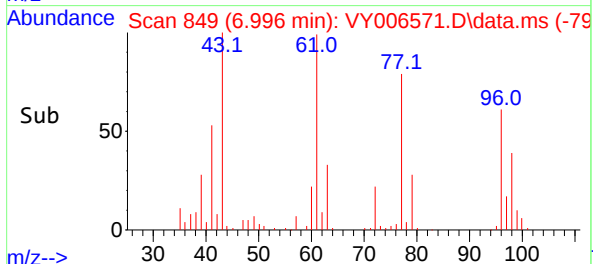
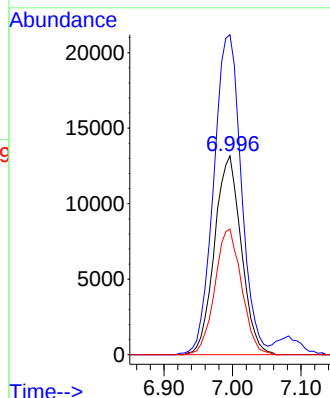
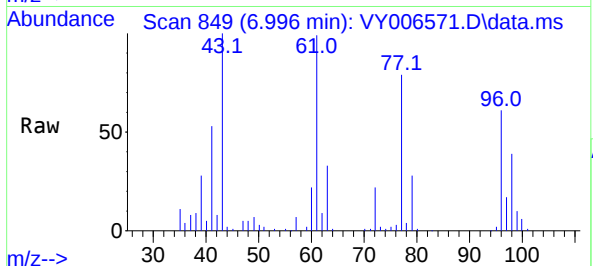
Tgt Ion: 96 Resp: 3569

Ion	Ratio	Lower	Upper
96	100		
61	166.4	0.0	314.0
98	63.0	0.0	127.8

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 25.032 ug/l

RT: 7.338 min Scan# 905

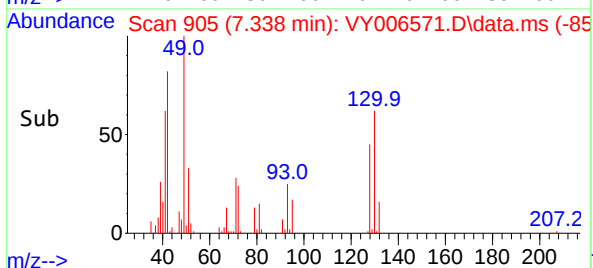
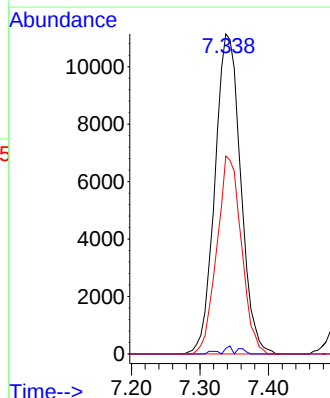
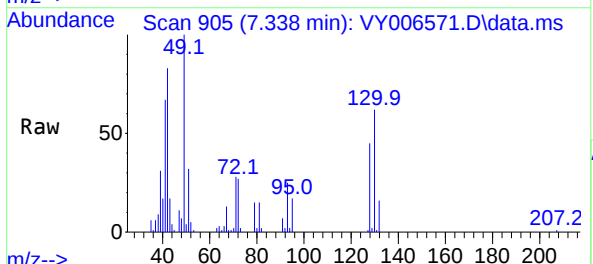
Delta R.T. -0.000 min

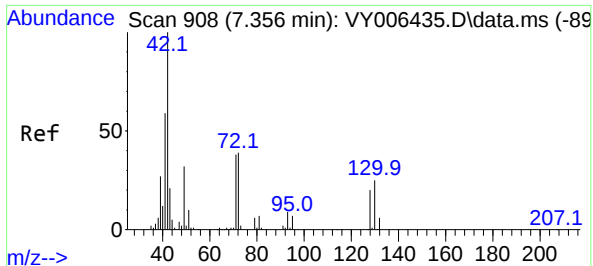
Lab File: VY006571.D

Acq: 02 Nov 2021 12:43

Tgt Ion: 49 Resp: 29047

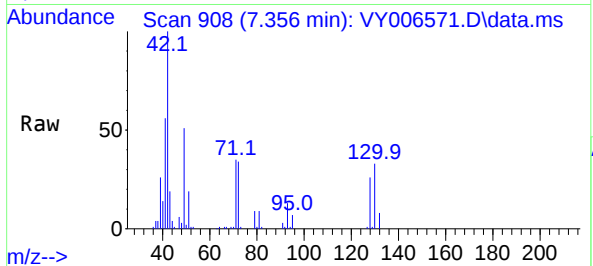
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.4
130	58.9	55.6	83.4





#29
Tetrahydrofuran
Concen: 89.360 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

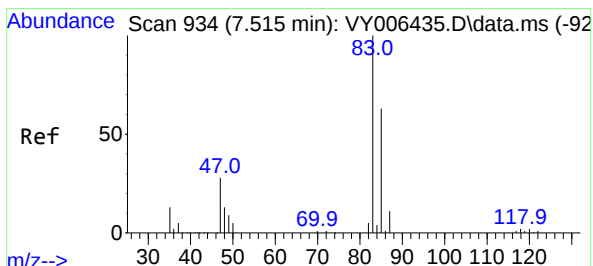
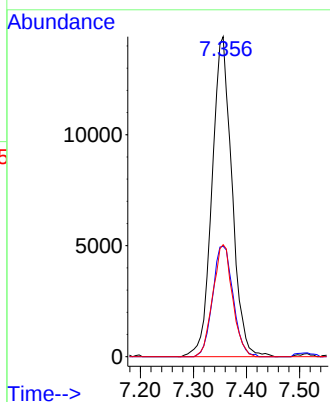
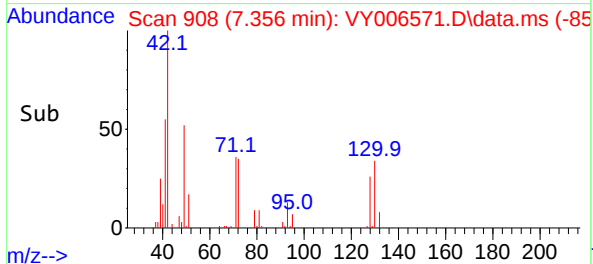
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



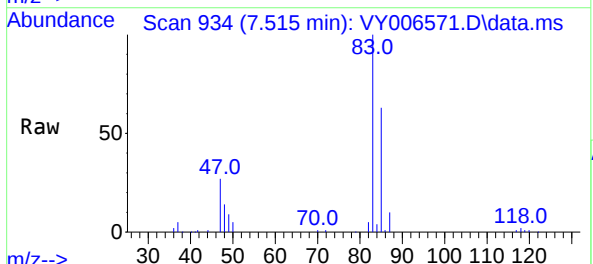
Tgt Ion: 42 Resp: 37588
Ion Ratio Lower Upper
42 100
72 35.5 32.0 48.0
71 34.5 30.3 45.5

Manual Integrations
APPROVED

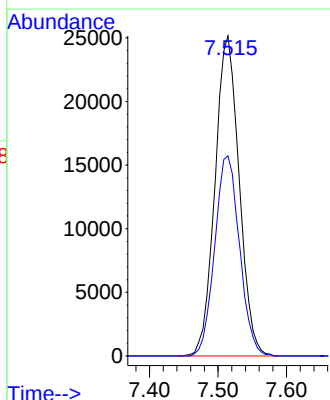
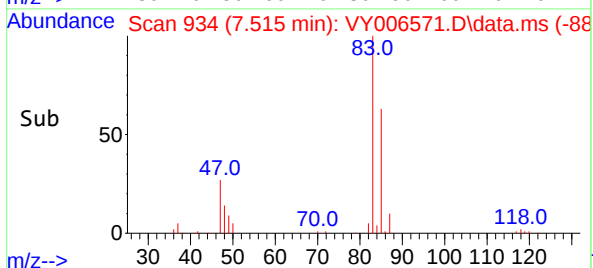
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

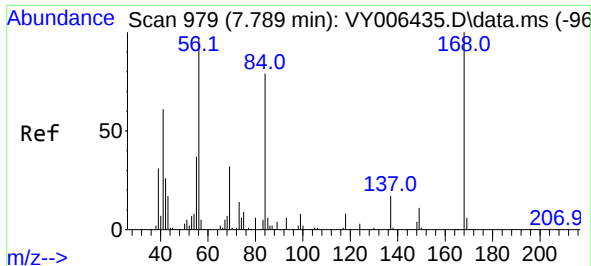


#30
Chloroform
Concen: 20.839 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



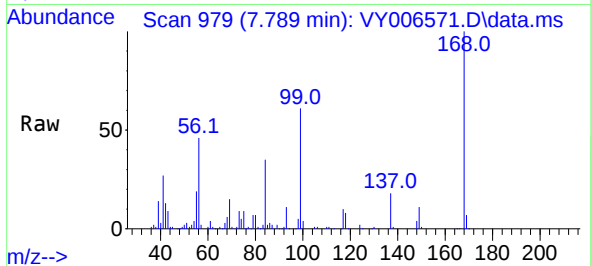
Tgt Ion: 83 Resp: 61549
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.4





#31
Cyclohexane
Concen: 21.607 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

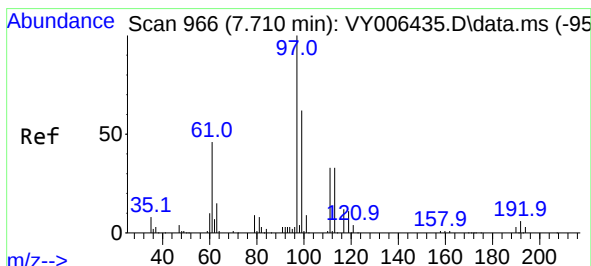
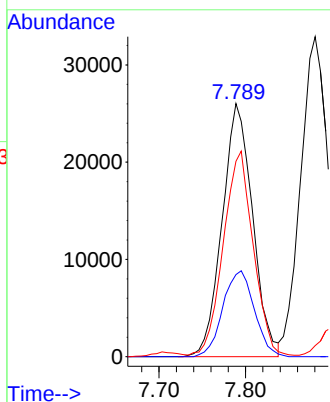
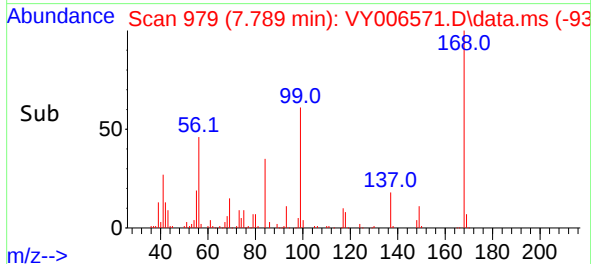
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



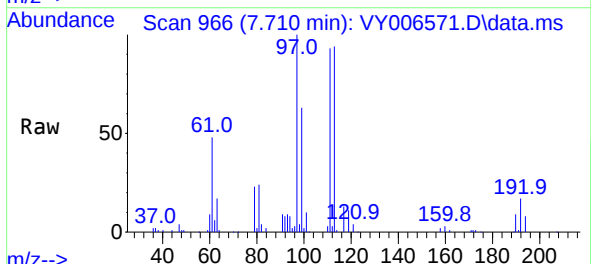
Tgt Ion: 56 Resp: 63574
Ion Ratio Lower Upper
56 100
69 32.5 26.6 40.0
84 76.0 65.0 97.4

Manual Integrations
APPROVED

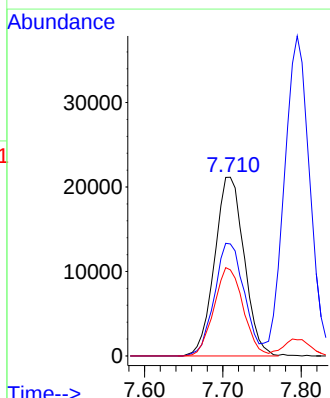
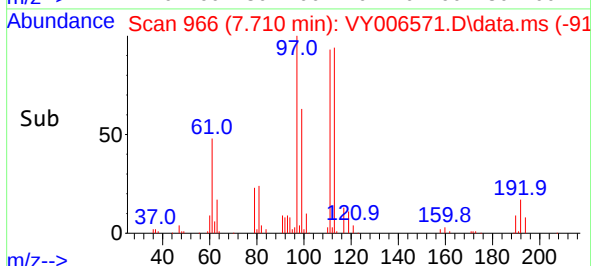
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

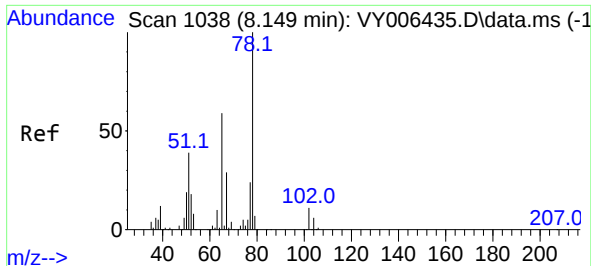


#32
1,1,1-Trichloroethane
Concen: 20.345 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



Tgt Ion: 97 Resp: 55487
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.4
61 48.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.180 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006571.D

Acq: 02 Nov 2021 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 65 Resp: 94830

Ion Ratio Lower Upper

65 100

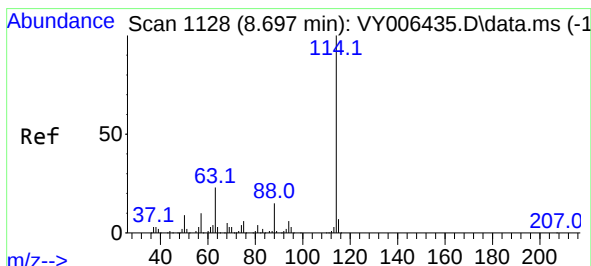
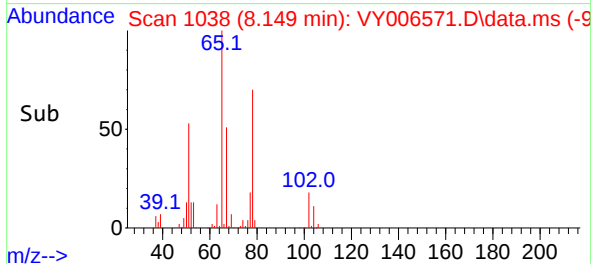
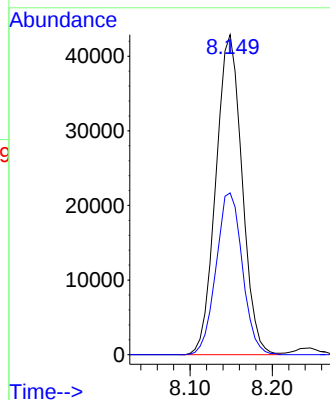
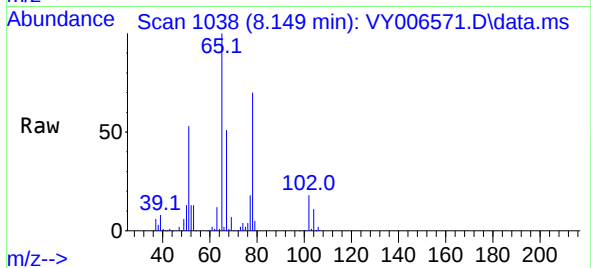
67 50.8 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006571.D

Acq: 02 Nov 2021 12:43

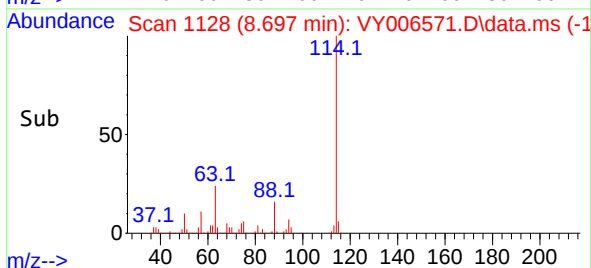
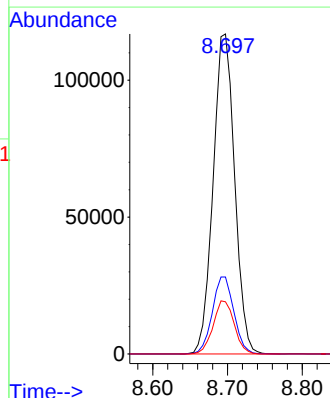
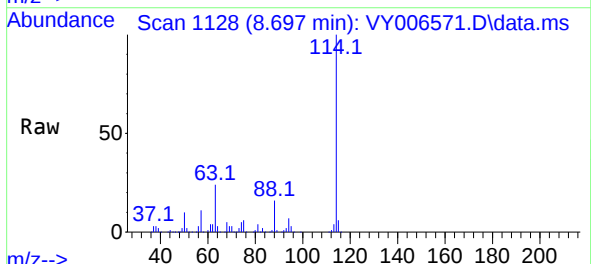
Tgt Ion:114 Resp: 233937

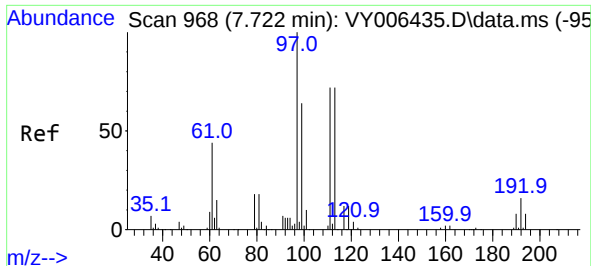
Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.0

88 16.3 0.0 30.6





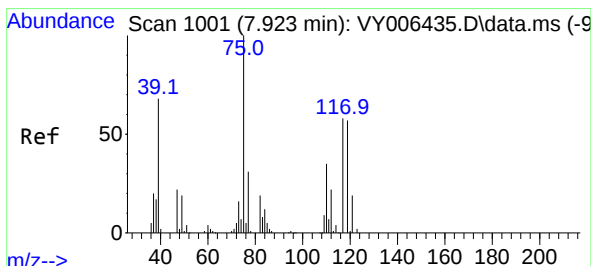
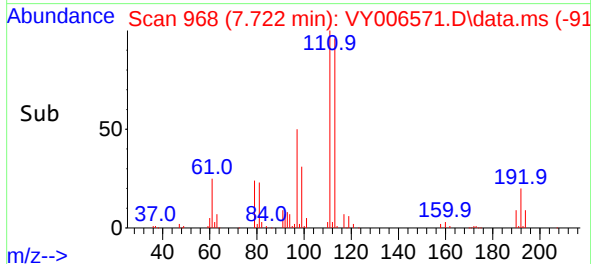
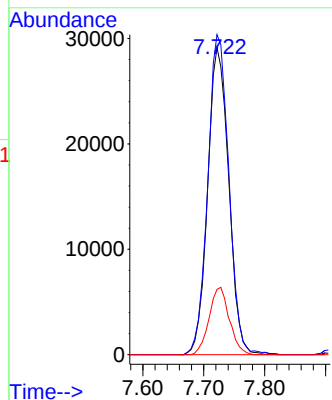
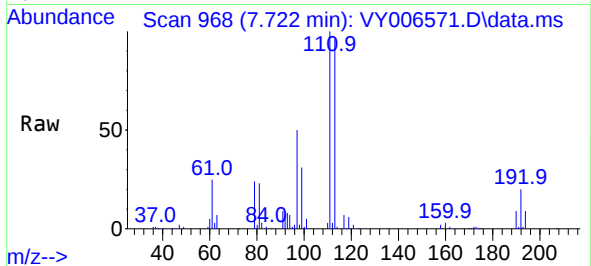
#35
Dibromofluoromethane
Concen: 53.697 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 113 Resp: 70015
Ion Ratio Lower Upper
113 100
111 104.5 82.3 123.5
192 21.0 17.4 26.2

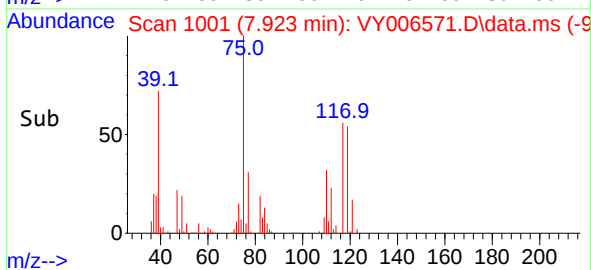
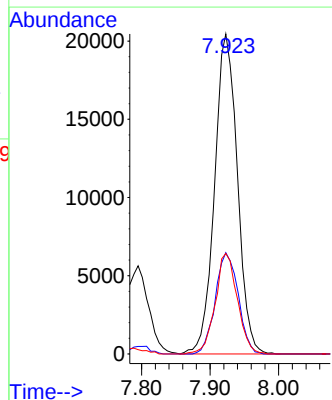
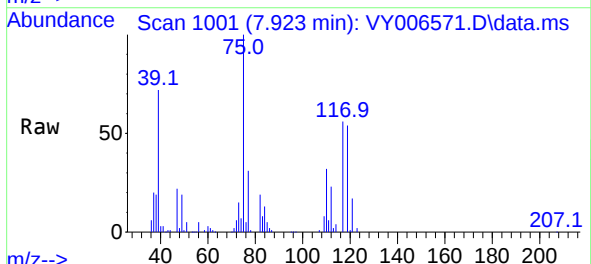
Manual Integrations
APPROVED

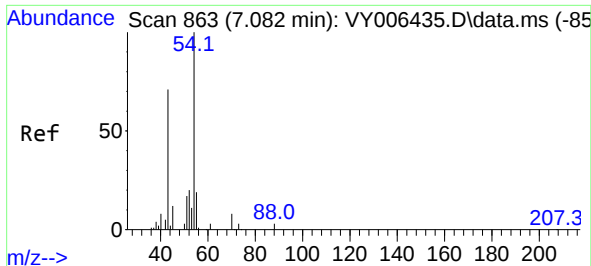
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#36
1,1-Dichloropropene
Concen: 20.407 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

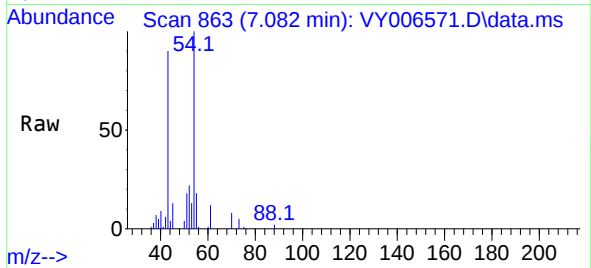
Tgt Ion: 75 Resp: 47171
Ion Ratio Lower Upper
75 100
110 31.8 17.1 51.3
77 30.5 24.9 37.3





#37
Ethyl Acetate
Concen: 18.218 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

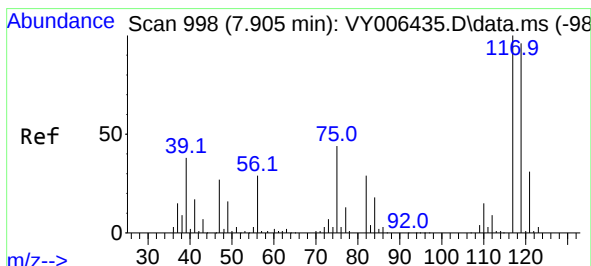
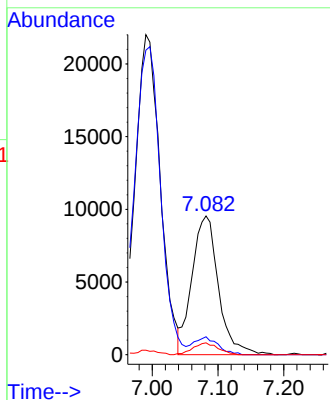
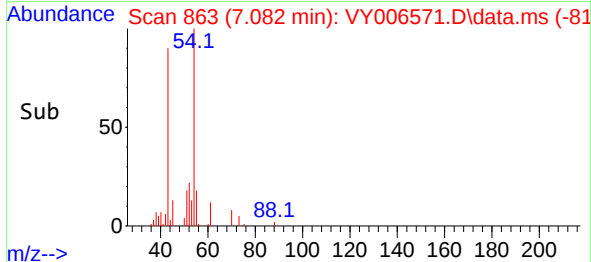
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 43 Resp: 26650
Ion Ratio Lower Upper
43 100
61 11.7 9.4 14.2
70 8.0 6.9 10.3

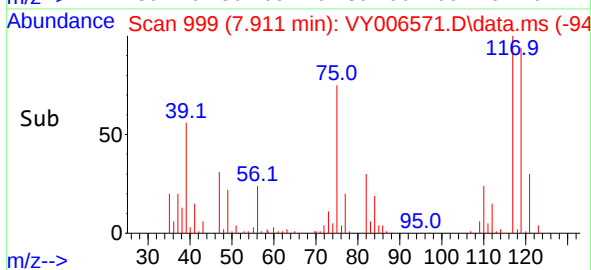
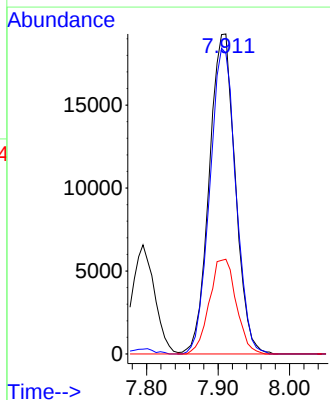
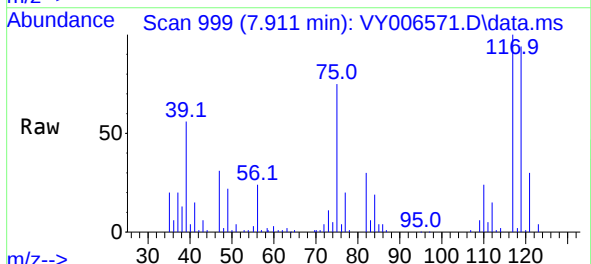
Manual Integrations
APPROVED

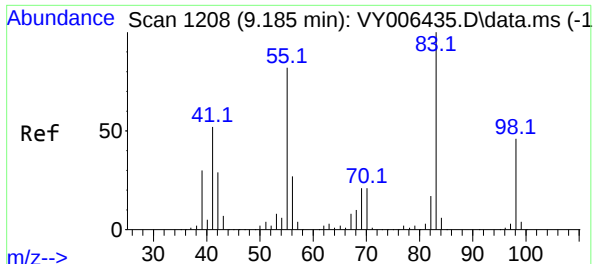
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#38
Carbon Tetrachloride
Concen: 19.120 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Tgt Ion:117 Resp: 48754
Ion Ratio Lower Upper
117 100
119 93.9 76.6 115.0
121 29.6 24.7 37.1





#39

Methylcyclohexane

Concen: 19.774 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006571.D

Acq: 02 Nov 2021 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

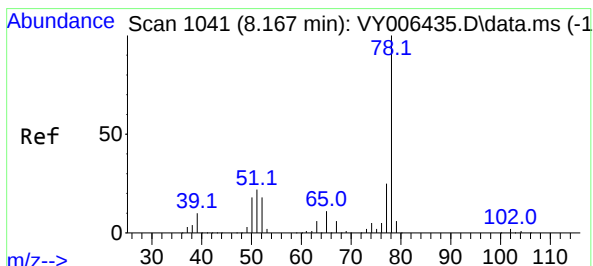
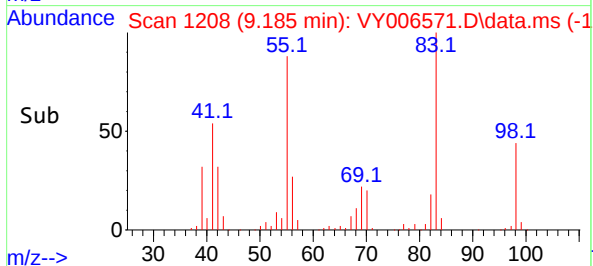
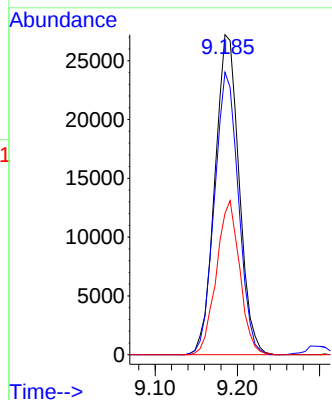
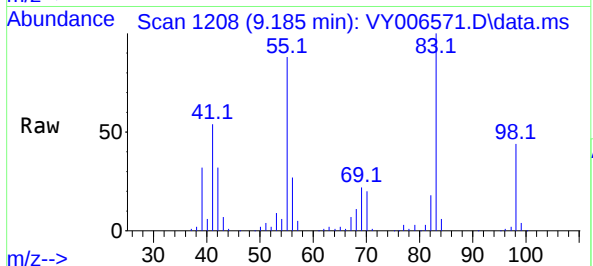
Tgt Ion: 83 Resp: 55640

Ion	Ratio	Lower	Upper
83	100		
55	88.3	65.3	97.9
98	44.2	37.0	55.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.435 ug/l

RT: 8.167 min Scan# 1041

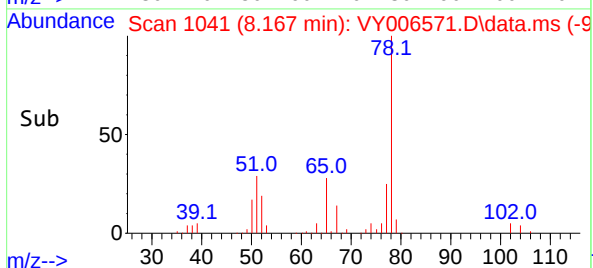
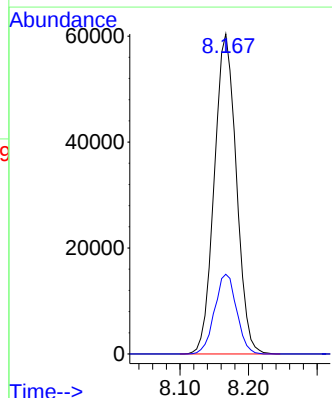
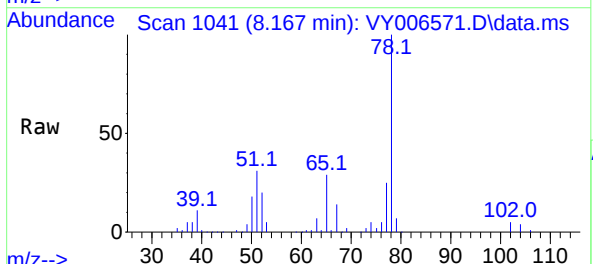
Delta R.T. -0.000 min

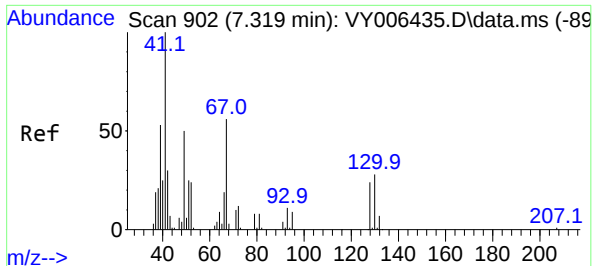
Lab File: VY006571.D

Acq: 02 Nov 2021 12:43

Tgt Ion: 78 Resp: 134721

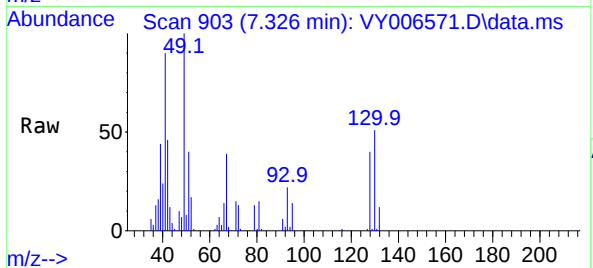
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.7	29.5





#41
Methacrylonitrile
Concen: 20.251 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

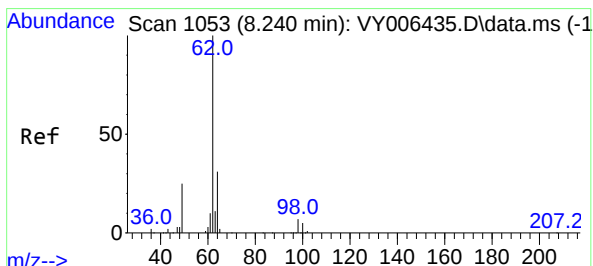
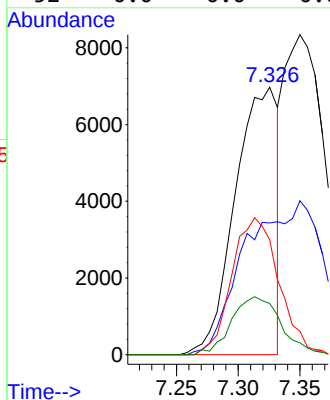
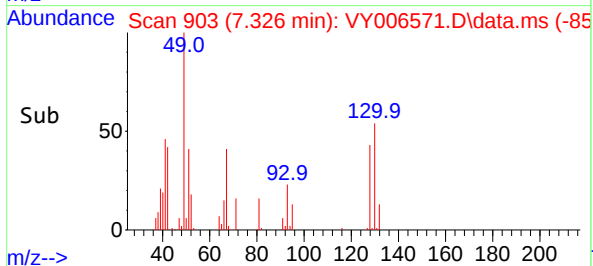
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 41 Resp: 16810
Ion Ratio Lower Upper
41 100
39 106.7 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

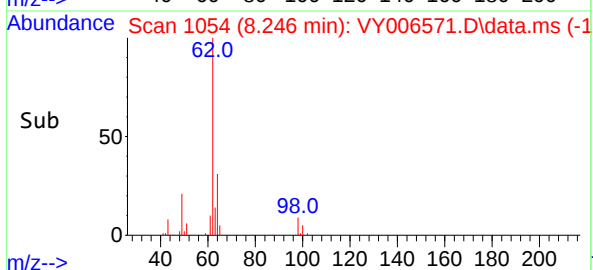
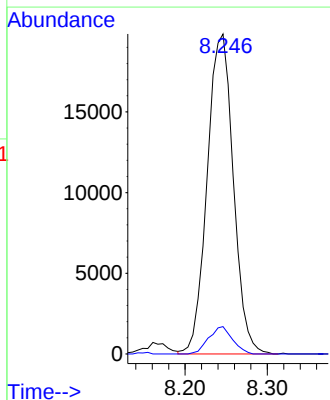
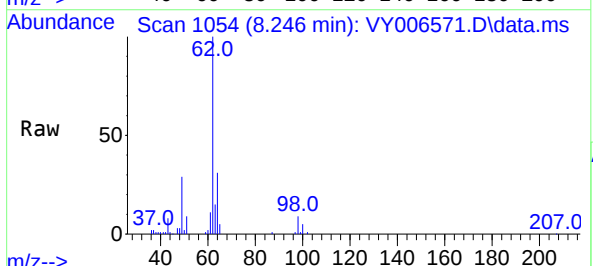
Manual Integrations
APPROVED

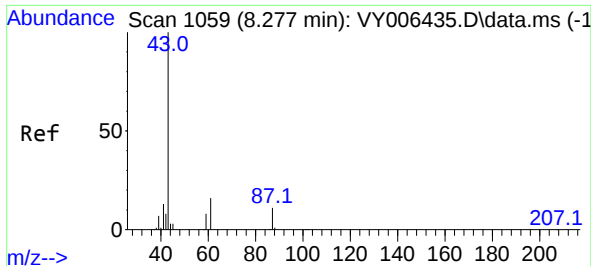
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#42
1,2-Dichloroethane
Concen: 18.619 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

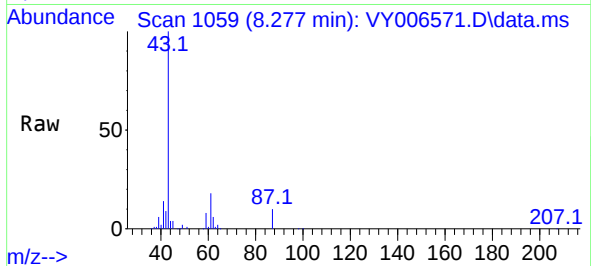
Tgt Ion: 62 Resp: 43834
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43
Isopropyl Acetate
Concen: 18.116 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

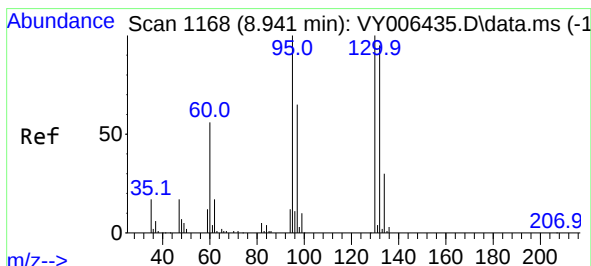
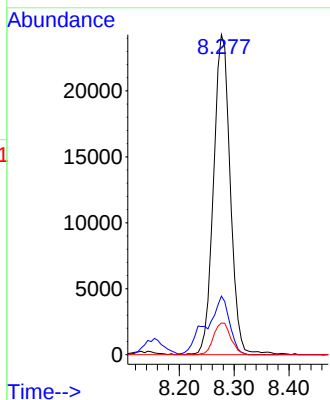
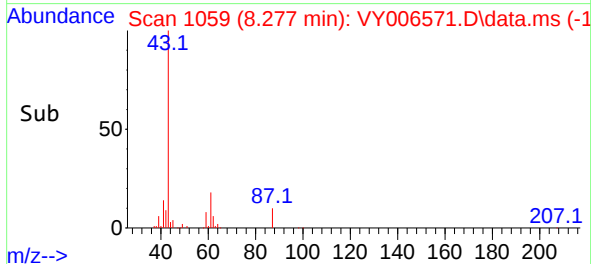
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 43 Resp: 51410
Ion Ratio Lower Upper
43 100
61 25.3 20.5 30.7
87 10.2 9.0 13.6

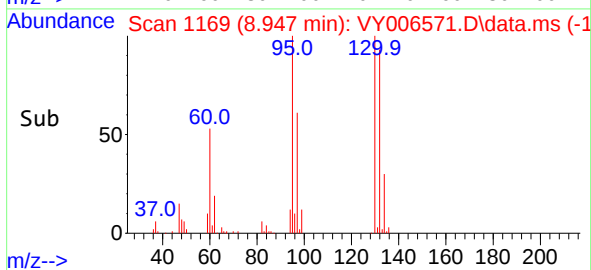
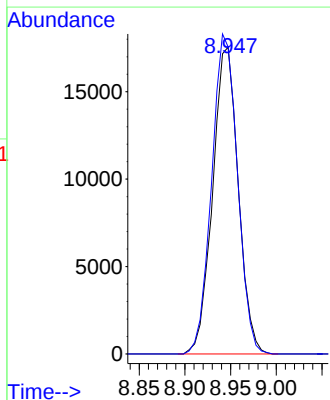
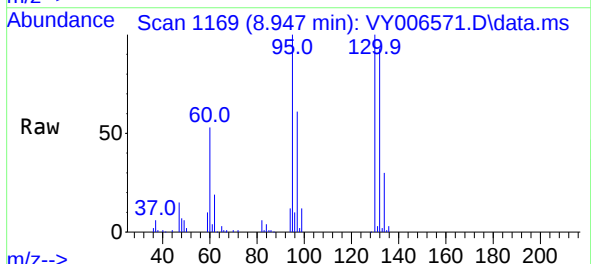
Manual Integrations
APPROVED

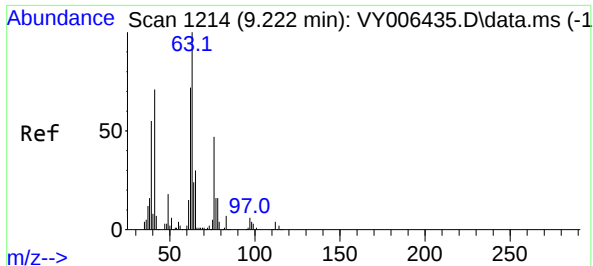
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#44
Trichloroethene
Concen: 20.126 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Tgt Ion:130 Resp: 34219
Ion Ratio Lower Upper
130 100
95 100.0 0.0 200.4





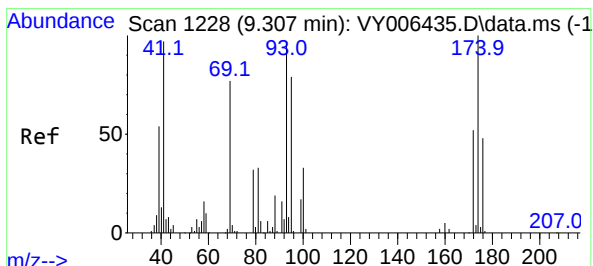
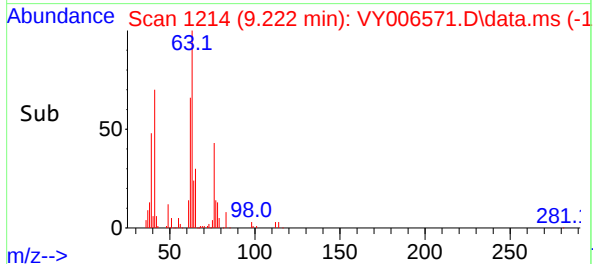
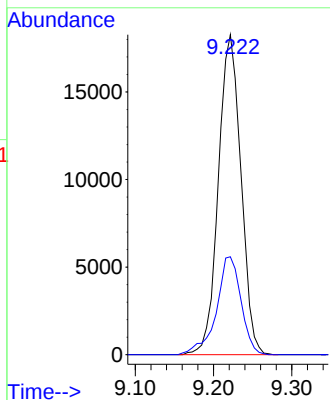
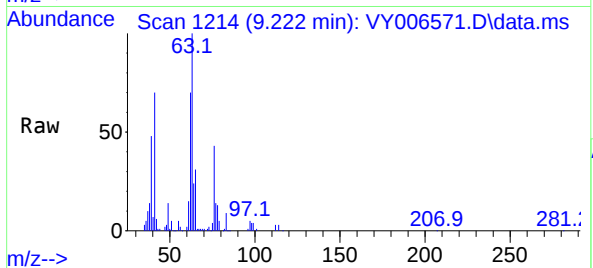
#45
1,2-Dichloropropane
Concen: 22.408 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 63 Resp: 36592
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.2

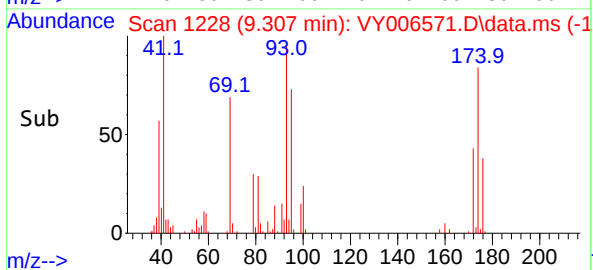
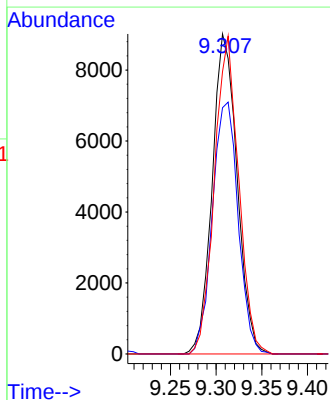
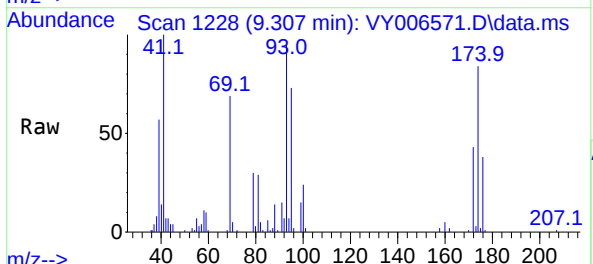
Manual Integrations
APPROVED

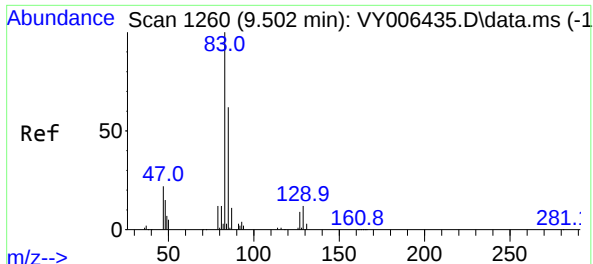
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#46
Dibromomethane
Concen: 19.028 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

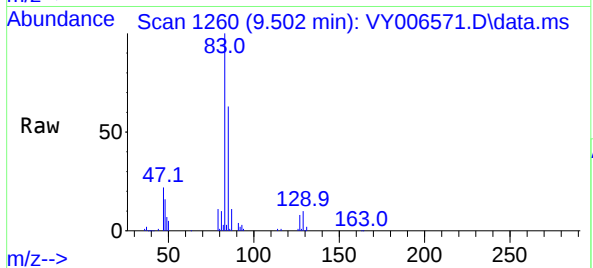
Tgt Ion: 93 Resp: 17056
Ion Ratio Lower Upper
93 100
95 81.5 65.5 98.3
174 96.5 84.3 126.5





#47
Bromodichloromethane
Concen: 20.040 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

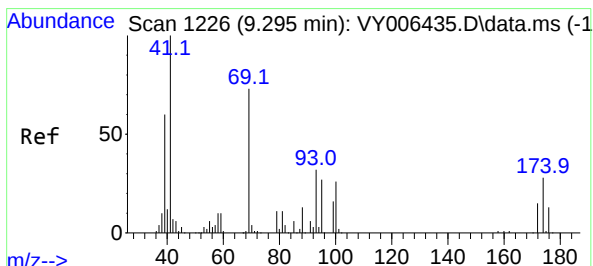
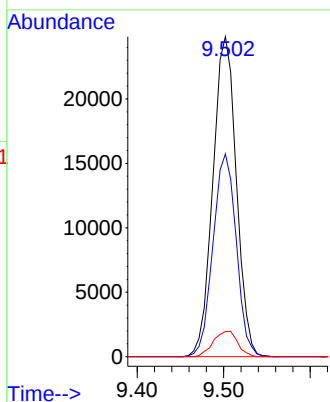
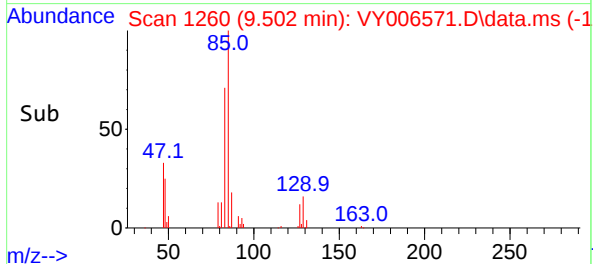
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



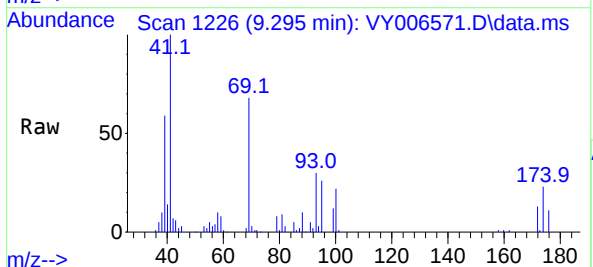
Tgt Ion: 83 Resp: 46729
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 7.8 7.1 10.7

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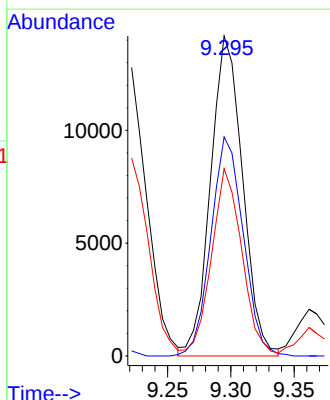
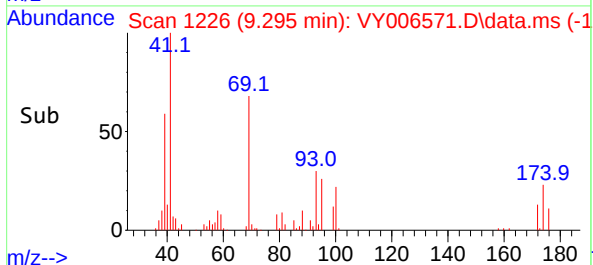
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

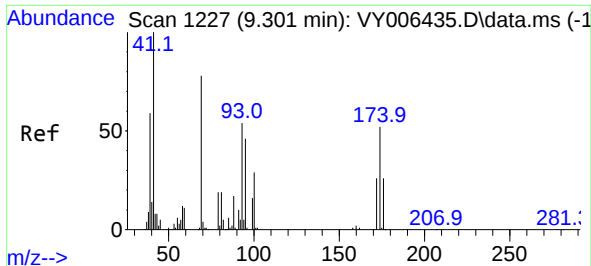


#48
Methyl methacrylate
Concen: 18.986 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



Tgt Ion: 41 Resp: 24972
Ion Ratio Lower Upper
41 100
69 69.2 60.4 90.6
39 53.6 48.2 72.2





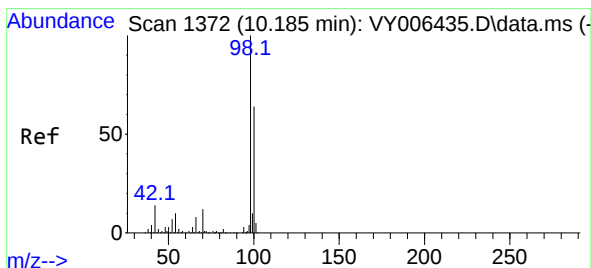
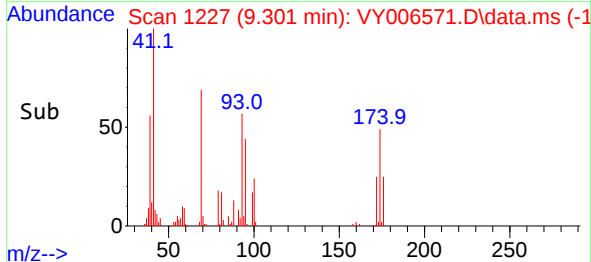
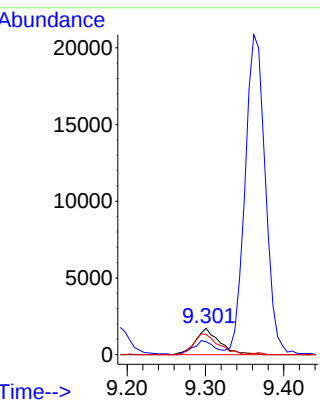
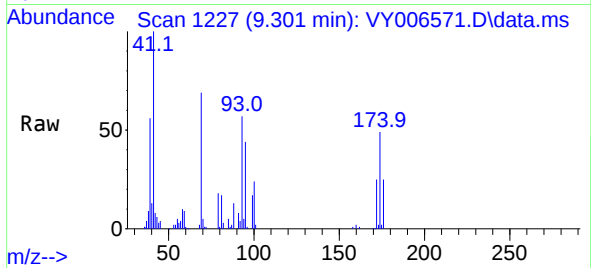
#49
1,4-Dioxane
Concen: 300.759 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 88 Resp: 3660
Ion Ratio Lower Upper
88 100
43 48.6 34.1 51.1
58 80.7 57.5 86.3

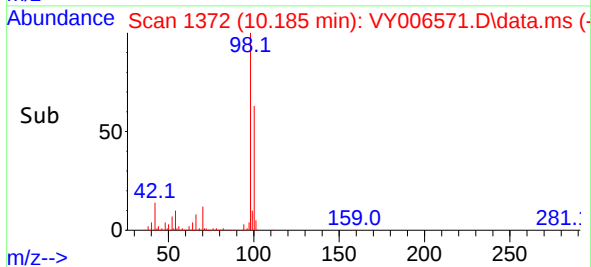
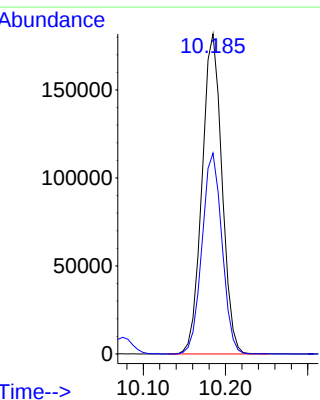
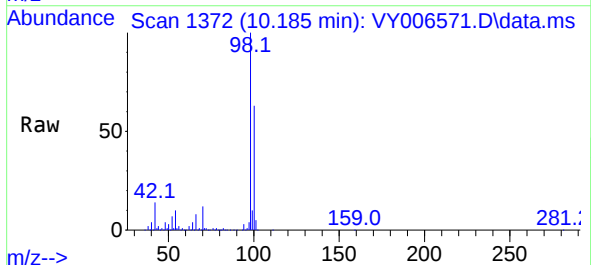
Manual Integrations
APPROVED

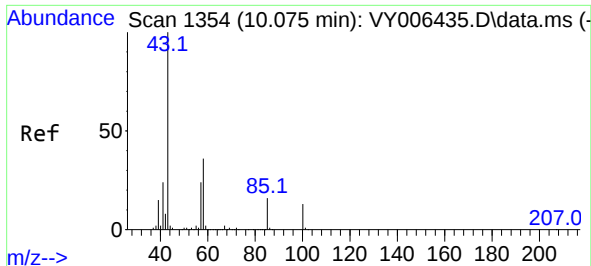
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#50
Toluene-d8
Concen: 55.328 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

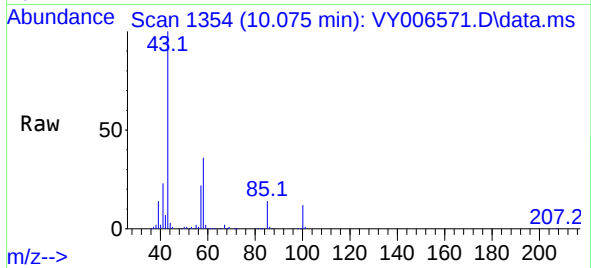
Tgt Ion: 98 Resp: 305819
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 88.249 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

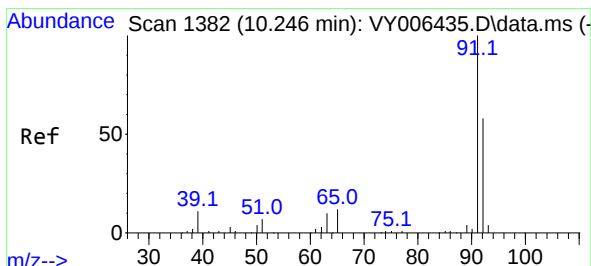
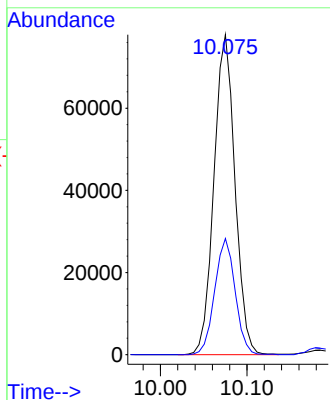
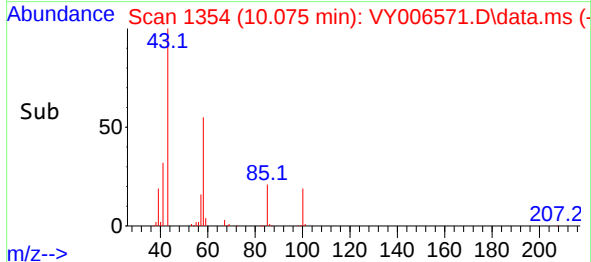
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



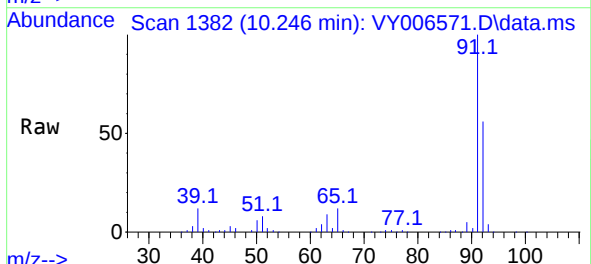
Tgt Ion: 43 Resp: 13128
Ion Ratio Lower Upper
43 100
58 35.3 28.7 43.1

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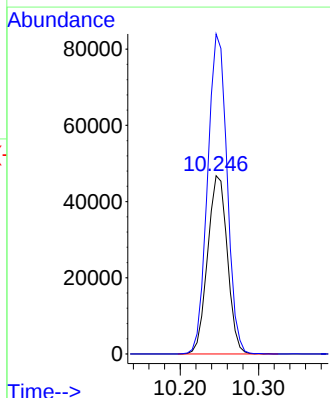
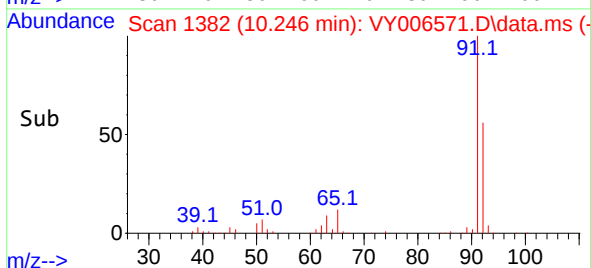
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

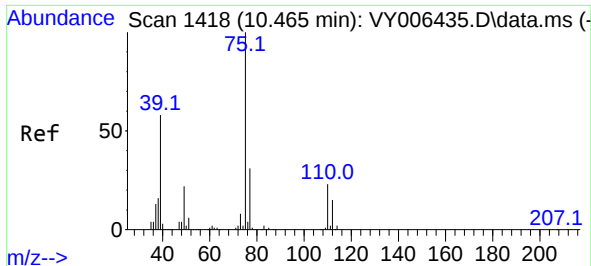


#52
Toluene
Concen: 19.776 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



Tgt Ion: 92 Resp: 81801
Ion Ratio Lower Upper
92 100
91 177.0 139.7 209.5





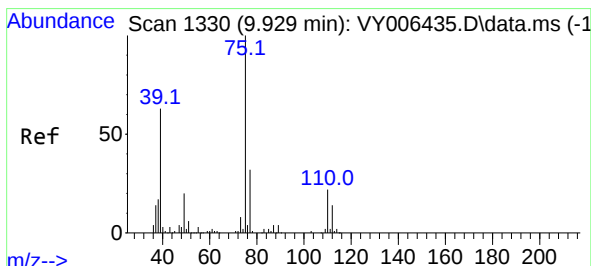
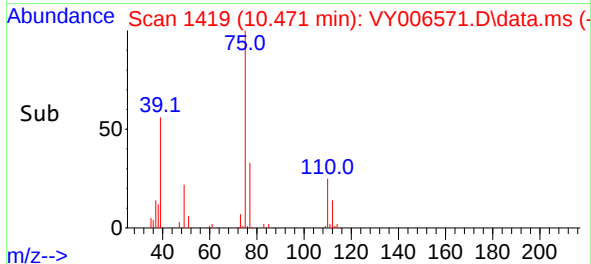
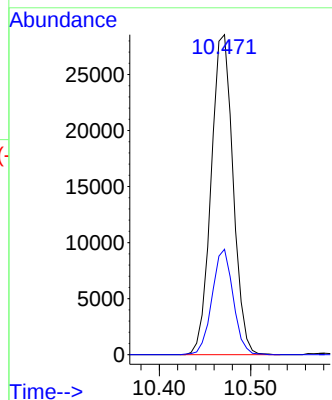
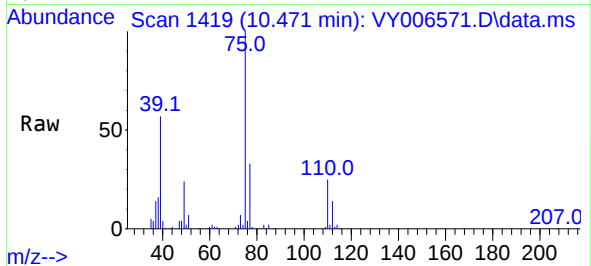
#53
t-1,3-Dichloropropene
Concen: 18.939 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 75 Resp: 4757
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3

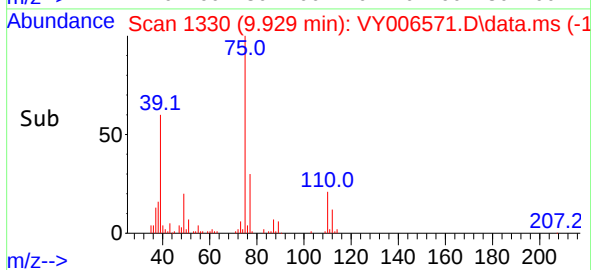
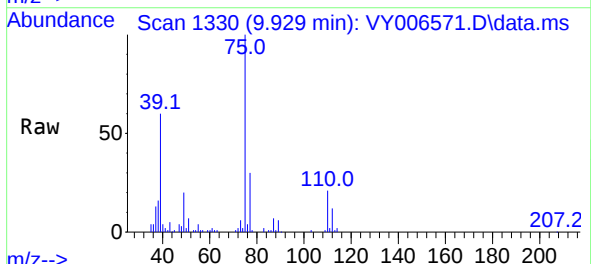
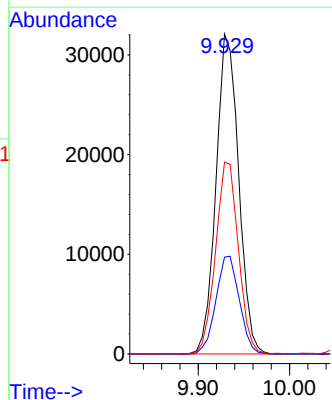
Manual Integrations
APPROVED

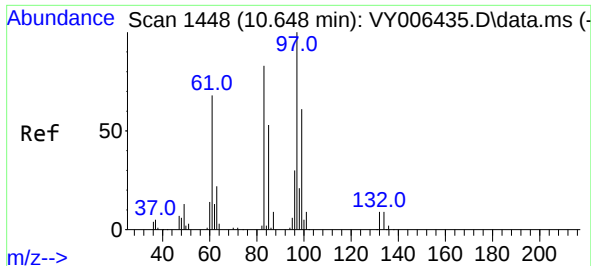
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#54
cis-1,3-Dichloropropene
Concen: 20.322 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

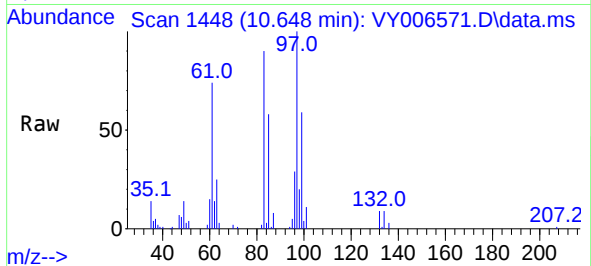
Tgt Ion: 75 Resp: 55308
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2
39 59.9 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 18.777 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

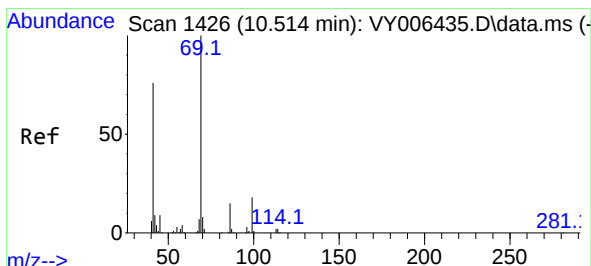
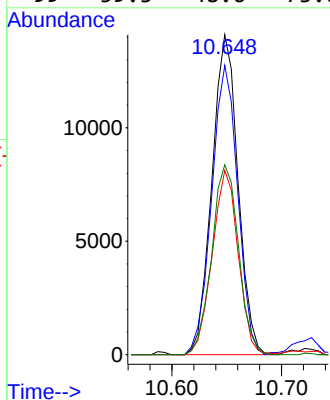
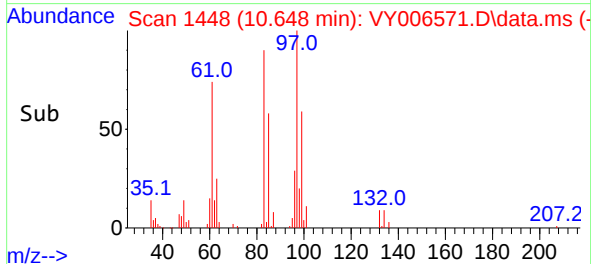


Tgt Ion: 97 Resp: 2327

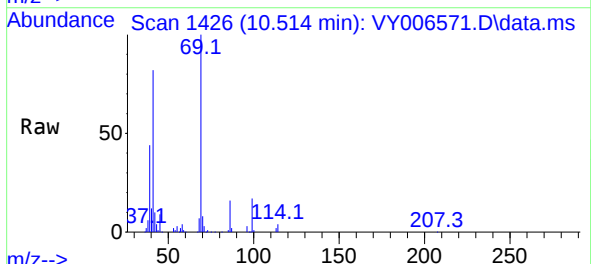
Ion	Ratio	Lower	Upper
97	100		
83	90.4	66.2	99.2
85	57.6	42.2	63.4
99	59.3	48.6	73.0

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

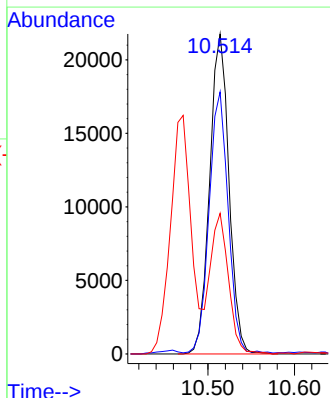
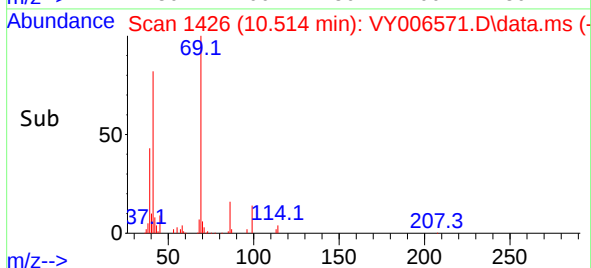


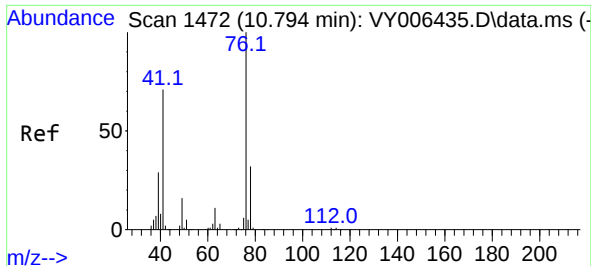
#56
Ethyl methacrylate
Concen: 17.588 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



Tgt Ion: 69 Resp: 33675

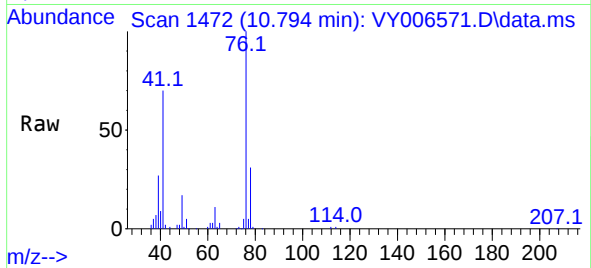
Ion	Ratio	Lower	Upper
69	100		
41	80.3	62.9	94.3
39	40.3	35.7	53.5





#57
1,3-Dichloropropane
Concen: 19.580 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

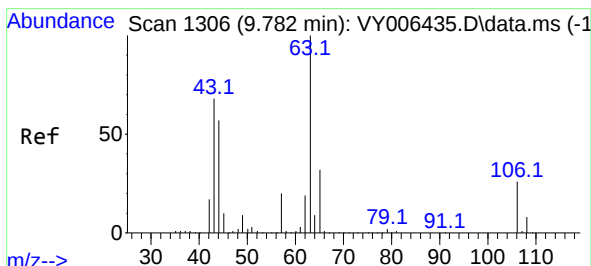
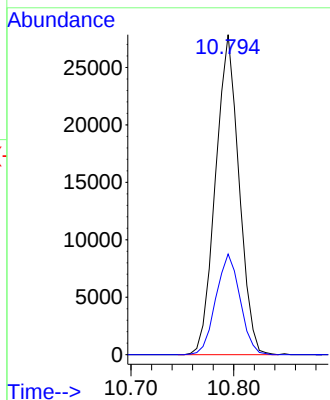
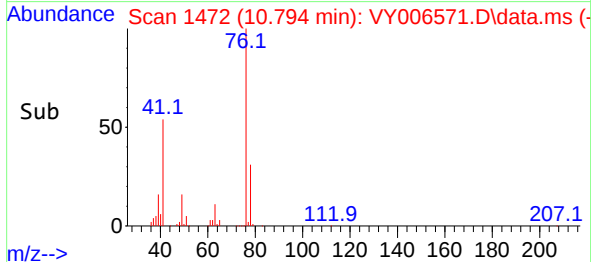
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



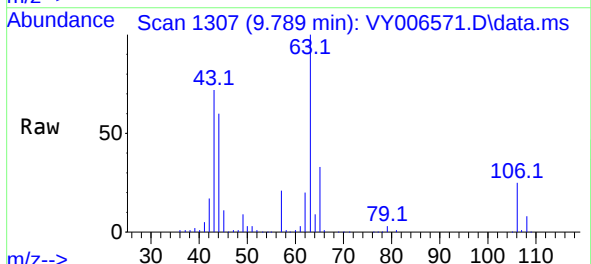
Tgt Ion: 76 Resp: 4410
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

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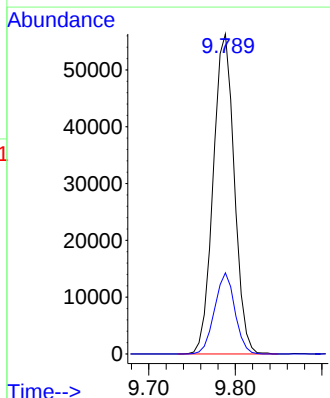
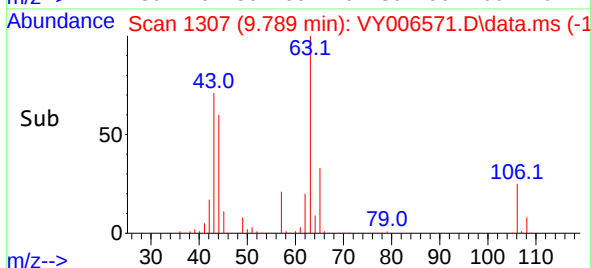
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

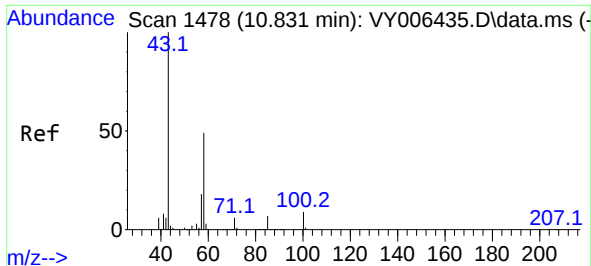


#58
2-Chloroethyl Vinyl ether
Concen: 108.940 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



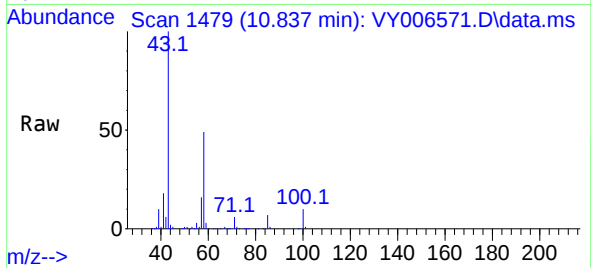
Tgt Ion: 63 Resp: 95153
Ion Ratio Lower Upper
63 100
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 85.995 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

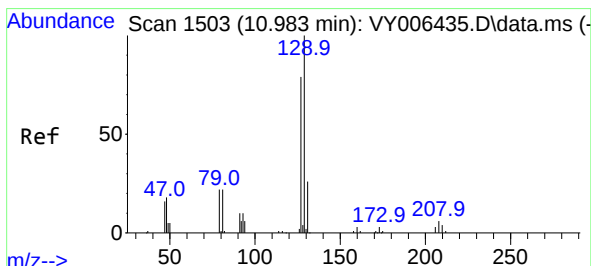
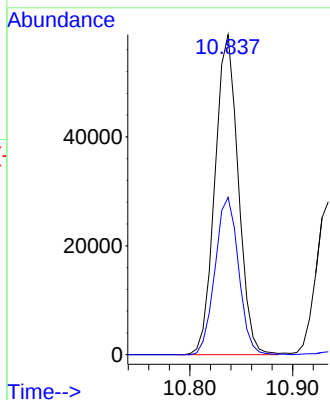
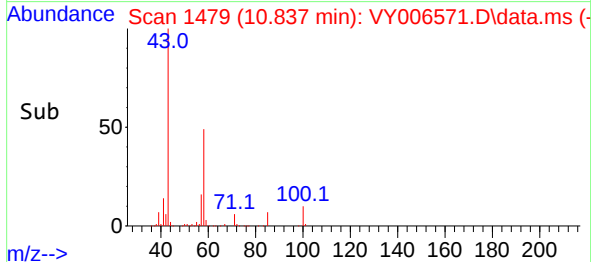
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 43 Resp: 9258
Ion Ratio Lower Upper
43 100
58 49.5 24.6 73.6

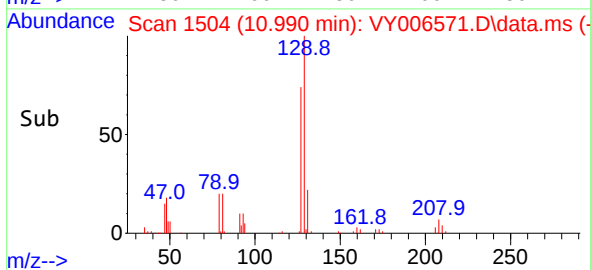
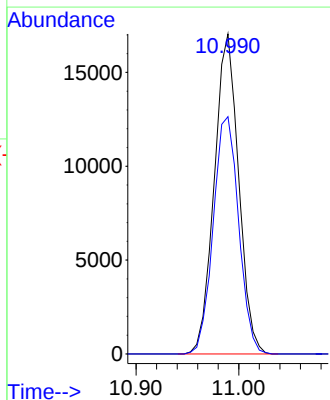
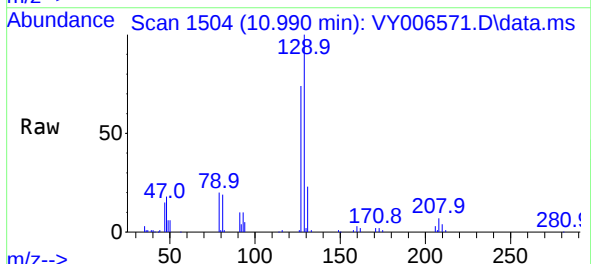
Manual Integrations
APPROVED

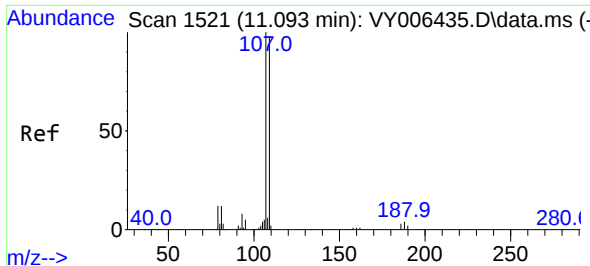
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#60
Dibromochloromethane
Concen: 18.338 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

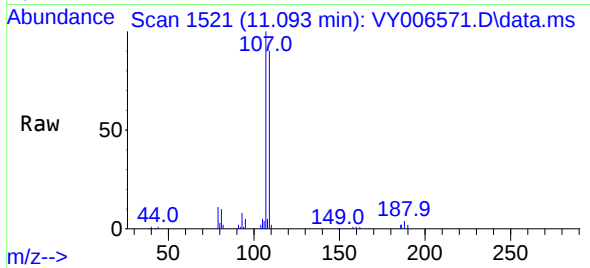
Tgt Ion:129 Resp: 28034
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.1





#61
1,2-Dibromoethane
Concen: 18.356 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

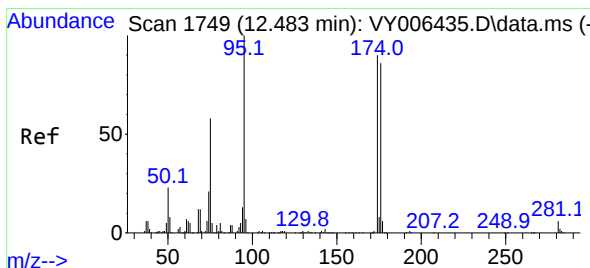
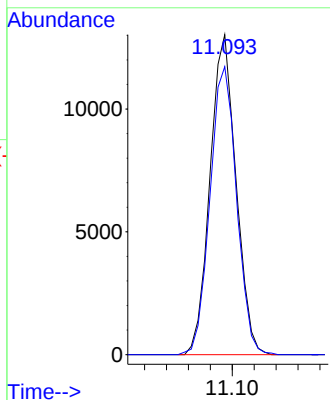
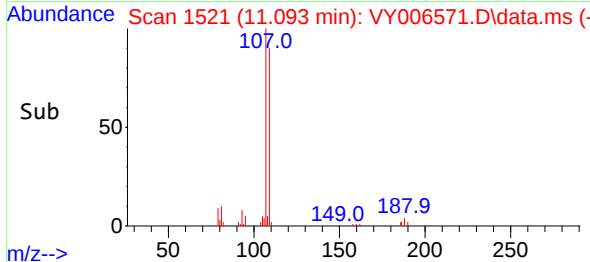
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



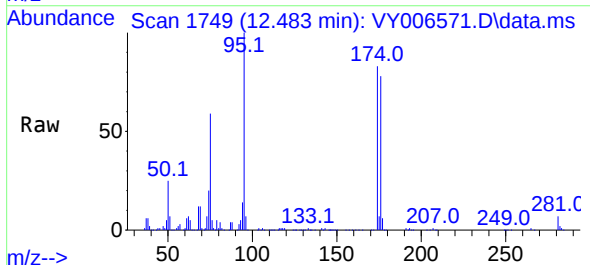
Tgt Ion:107 Resp: 21418
Ion Ratio Lower Upper
107 100
109 92.0 76.2 114.2

Manual Integrations
APPROVED

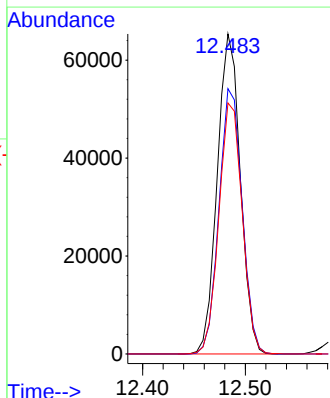
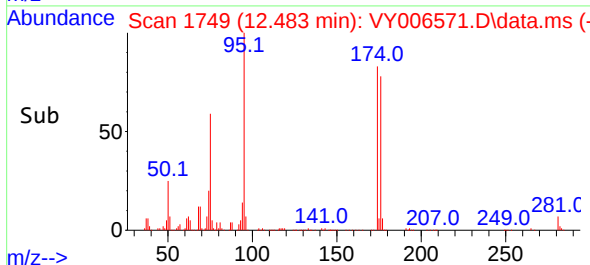
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

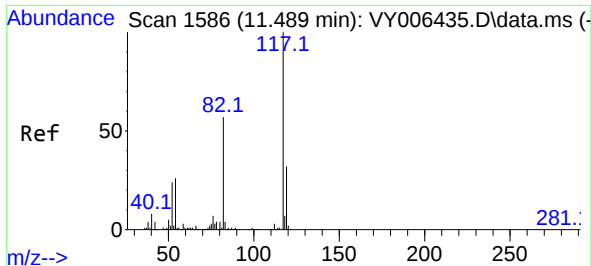


#62
4-Bromofluorobenzene
Concen: 54.596 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



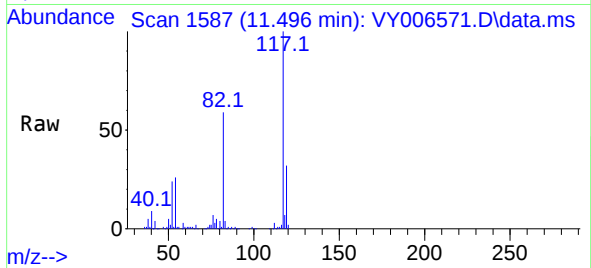
Tgt Ion: 95 Resp: 101655
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 79.5 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

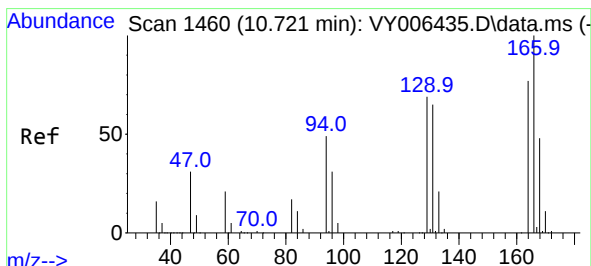
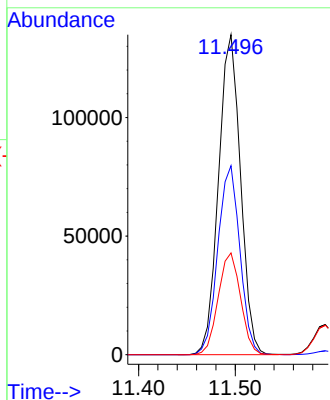
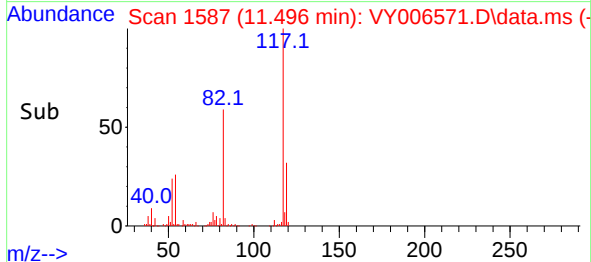
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



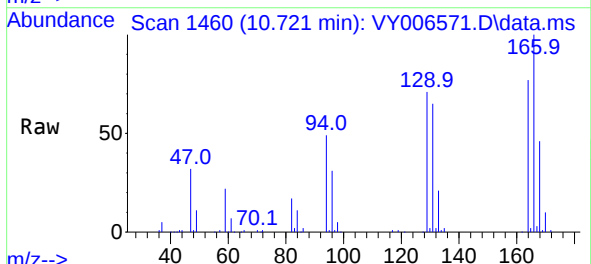
Tgt Ion:117 Resp: 21299
Ion Ratio Lower Upper
117 100
82 59.0 45.7 68.5
119 31.8 25.5 38.3

Manual Integrations
APPROVED

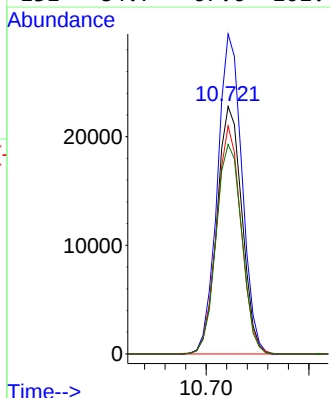
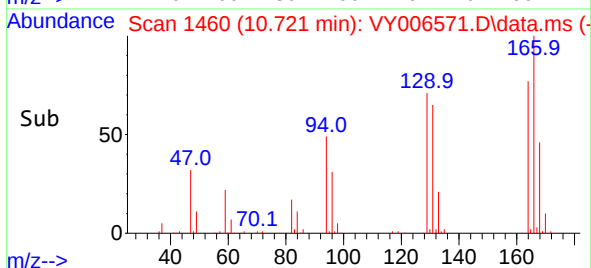
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

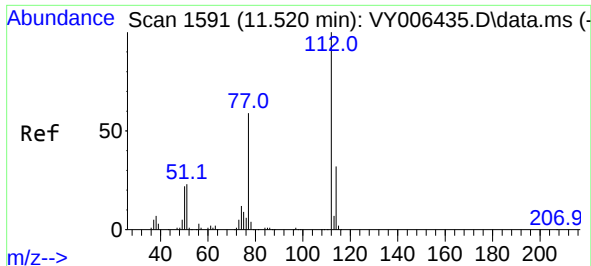


#64
Tetrachloroethene
Concen: 20.651 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



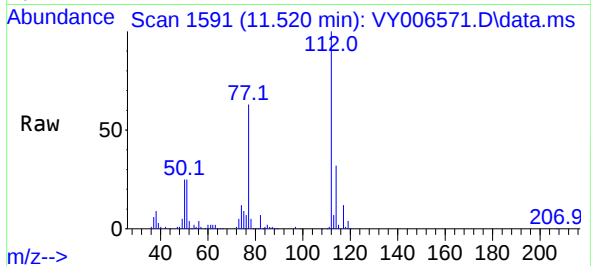
Tgt Ion:164 Resp: 38460
Ion Ratio Lower Upper
164 100
166 129.3 103.3 154.9
129 92.1 71.2 106.8
131 84.7 67.6 101.4





#65
Chlorobenzene
Concen: 20.166 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

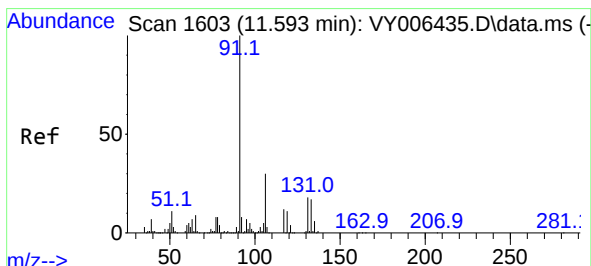
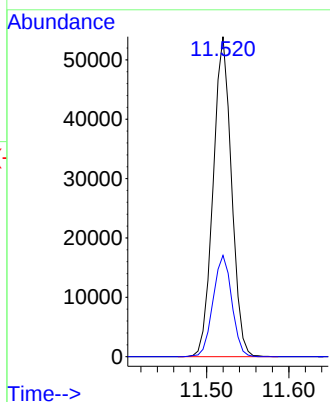
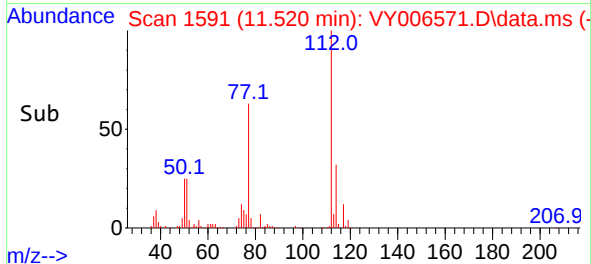
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



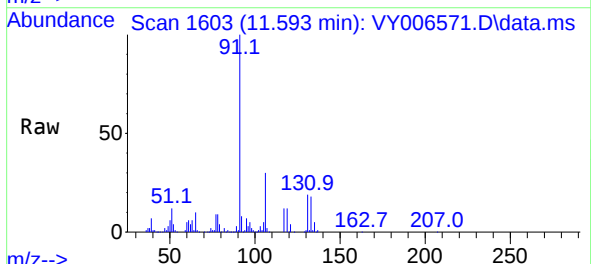
Tgt Ion:112 Resp: 8359
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

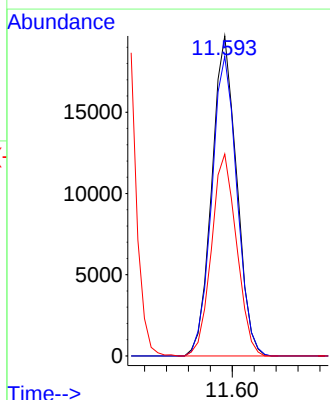
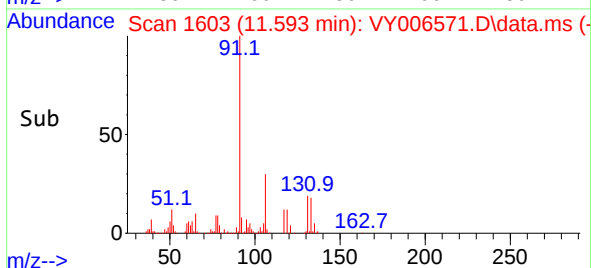
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.854 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



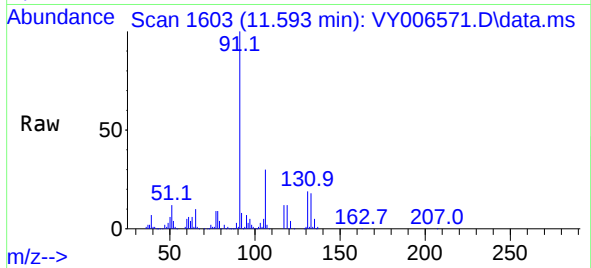
Tgt Ion:131 Resp: 30981
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 63.7 30.8 92.4





#67
Ethyl Benzene
Concen: 20.564 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

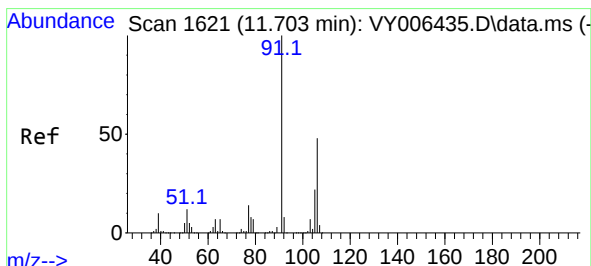
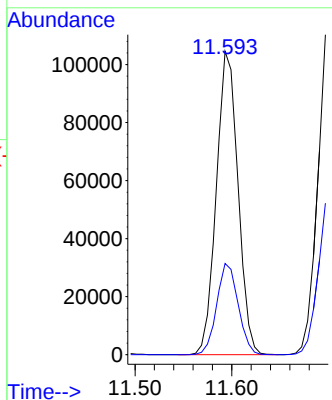
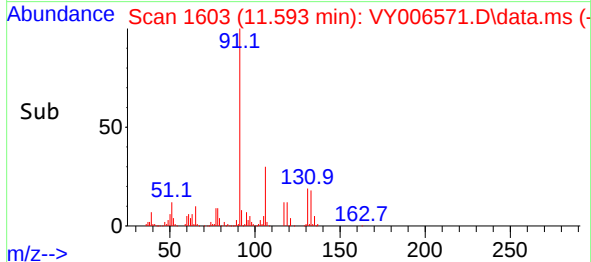
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



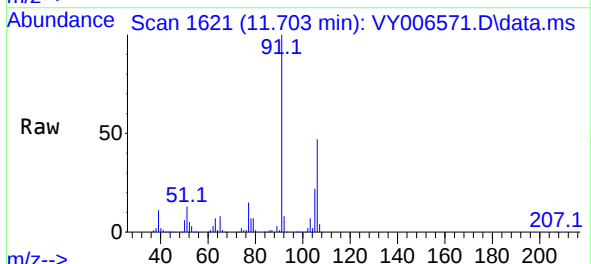
Tgt Ion: 91 Resp: 162310
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
APPROVED

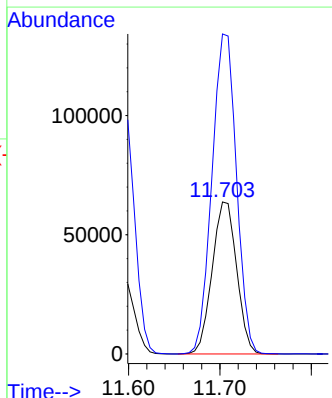
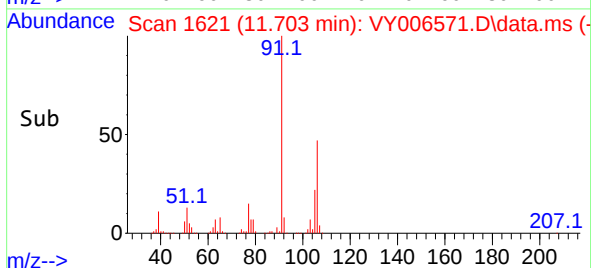
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

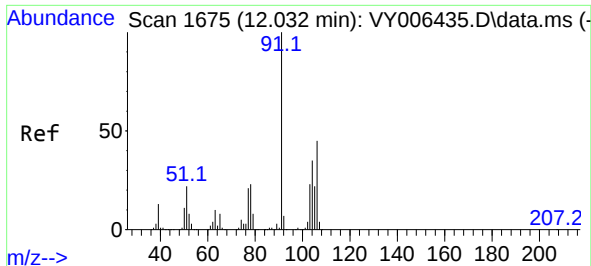


#68
m/p-Xylenes
Concen: 39.940 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



Tgt Ion:106 Resp: 118596
Ion Ratio Lower Upper
106 100
91 210.8 167.5 251.3





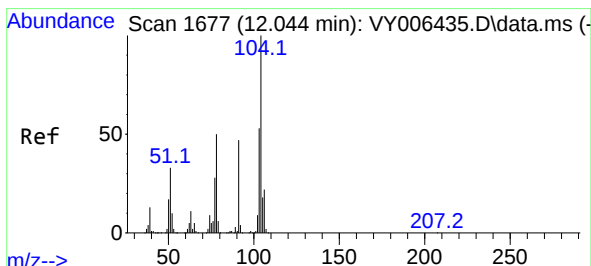
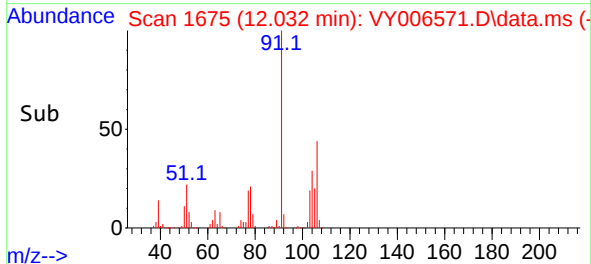
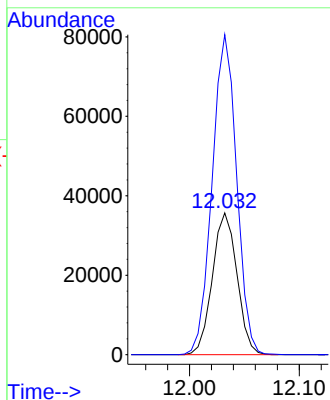
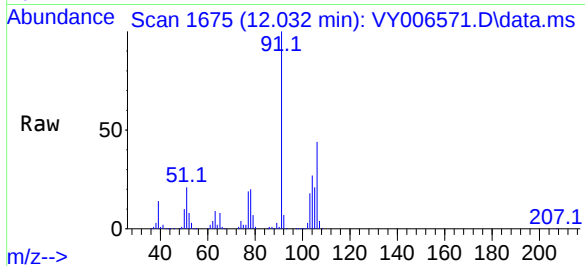
#69
o-Xylene
Concen: 19.657 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion:106 Resp: 5569
Ion Ratio Lower Upper
106 100
91 224.5 110.3 330.9

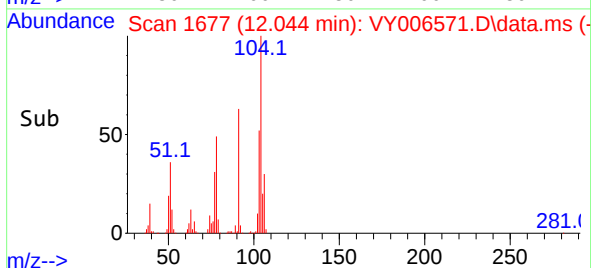
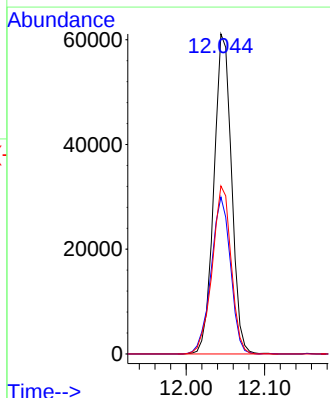
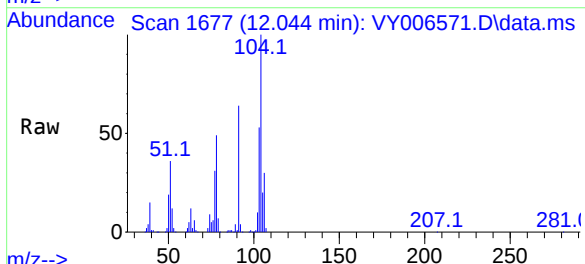
Manual Integrations
APPROVED

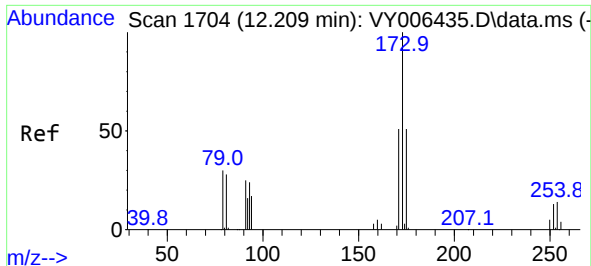
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#70
Styrene
Concen: 19.733 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

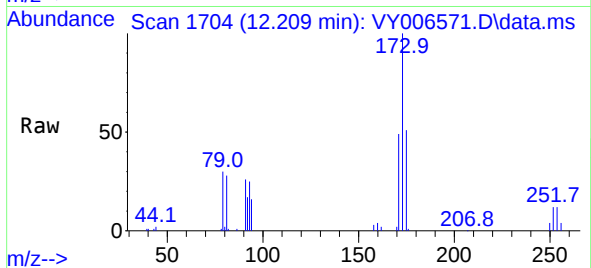
Tgt Ion:104 Resp: 95596
Ion Ratio Lower Upper
104 100
78 54.0 42.6 63.8
103 56.4 44.6 67.0





#71
Bromoform
Concen: 17.075 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

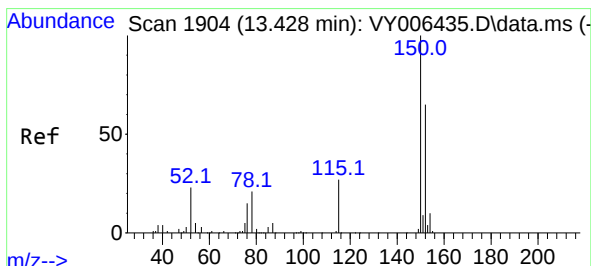
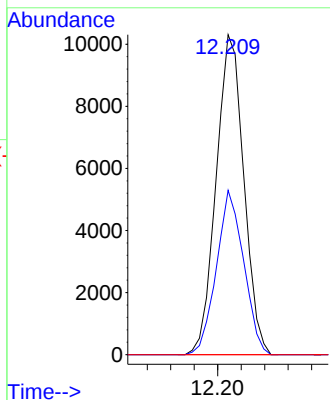
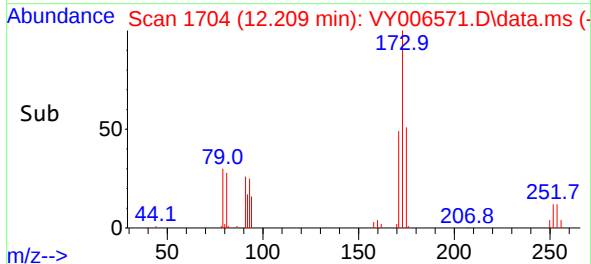
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



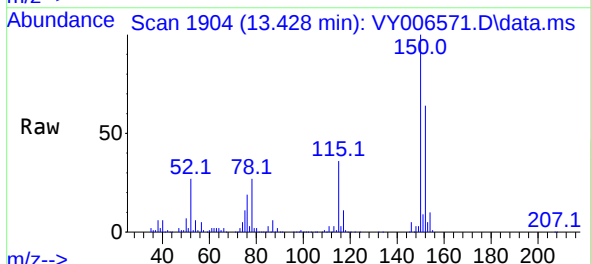
Tgt Ion:173 Resp: 1684
Ion Ratio Lower Upper
173 100
175 50.6 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

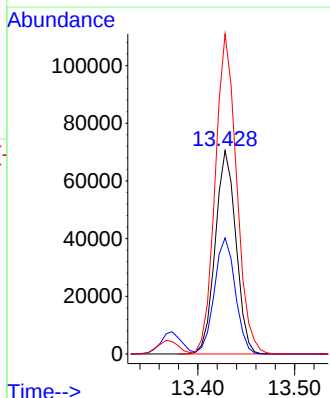
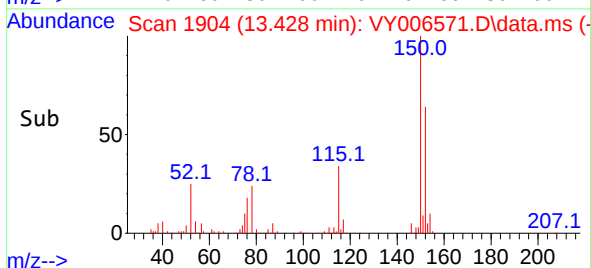
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

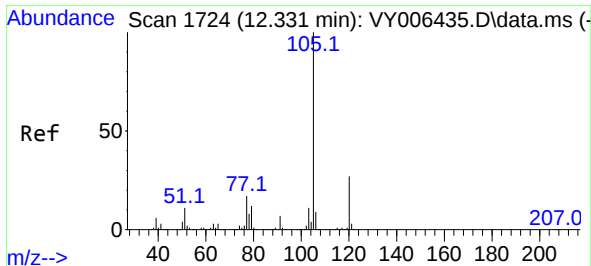


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



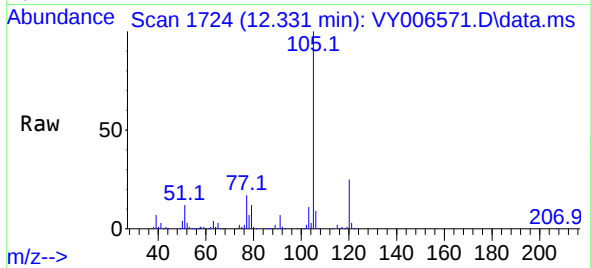
Tgt Ion:152 Resp: 104446
Ion Ratio Lower Upper
152 100
115 57.6 28.5 85.5
150 163.1 0.0 348.2





#73
Isopropylbenzene
Concen: 21.199 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

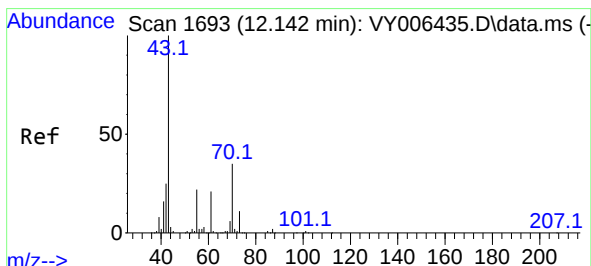
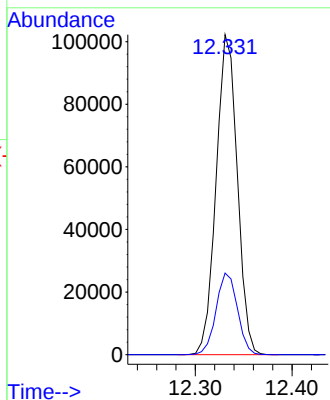
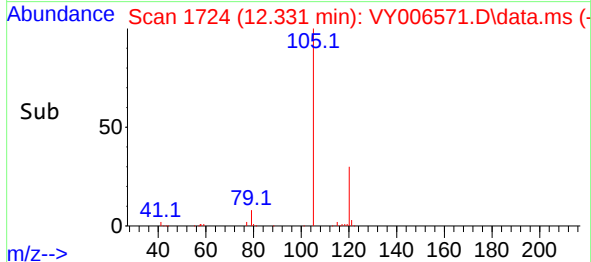
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



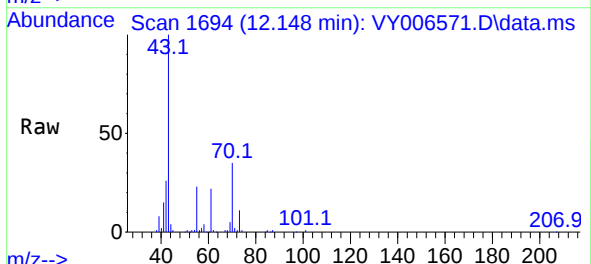
Tgt Ion:105 Resp: 15488
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
APPROVED

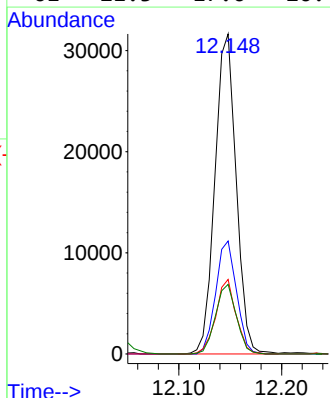
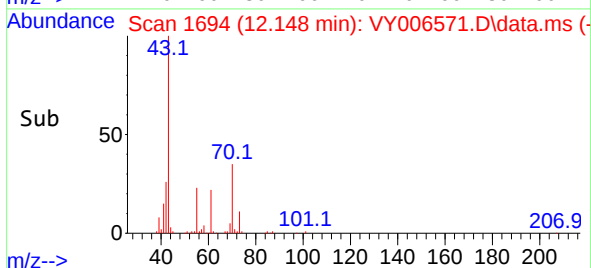
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

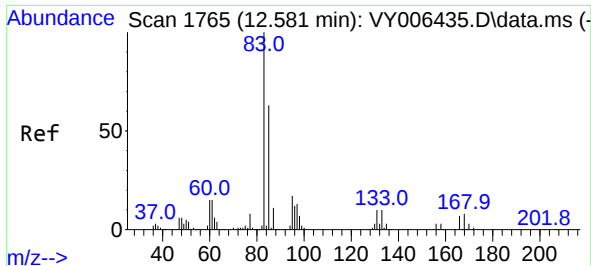


#74
N-ethyl acetate
Concen: 18.702 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



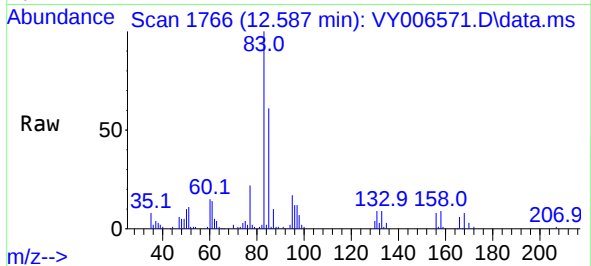
Tgt Ion: 43 Resp: 45328
Ion Ratio Lower Upper
43 100
70 34.6 29.4 44.0
55 22.2 18.1 27.1
61 21.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.314 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

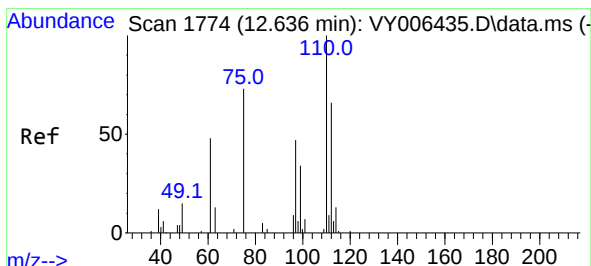
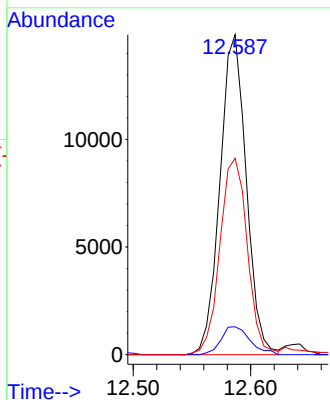
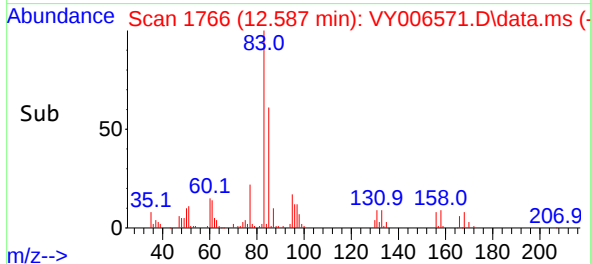
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



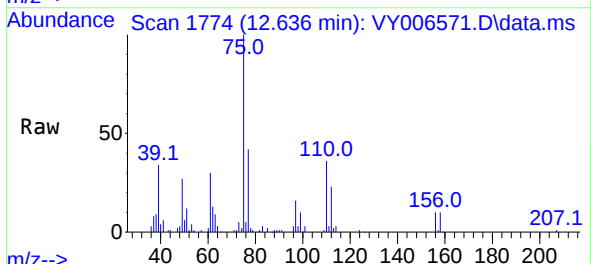
Tgt Ion: 83 Resp: 2316
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 63.8 31.9 95.9

Manual Integrations
APPROVED

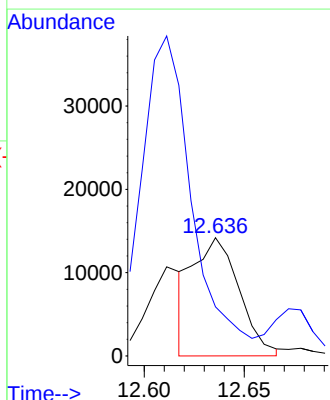
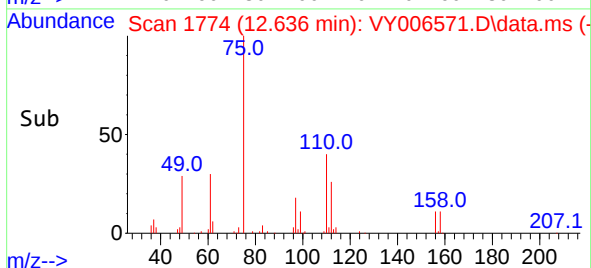
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

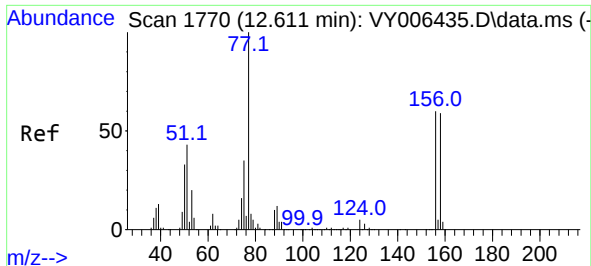


#76
1,2,3-Trichloropropane
Concen: 21.164 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



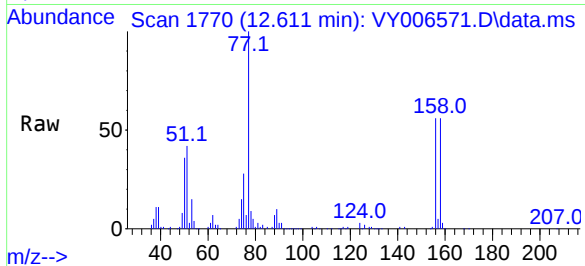
Tgt Ion: 75 Resp: 22779
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.438 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

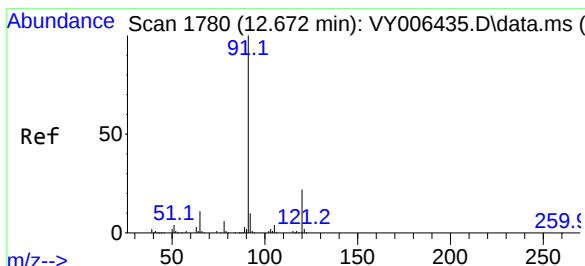
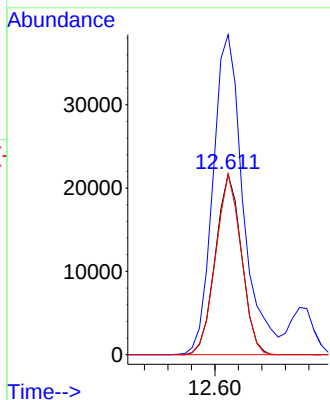
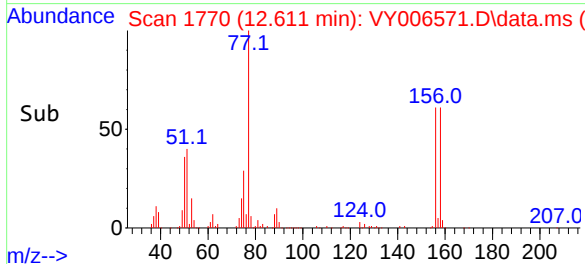
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



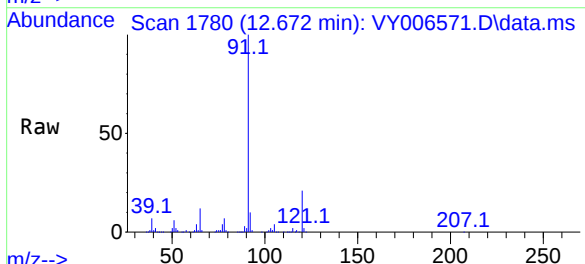
Tgt Ion:156 Resp: 33460
Ion Ratio Lower Upper
156 100
77 204.5 94.2 282.4
158 98.3 48.6 145.8

Manual Integrations
APPROVED

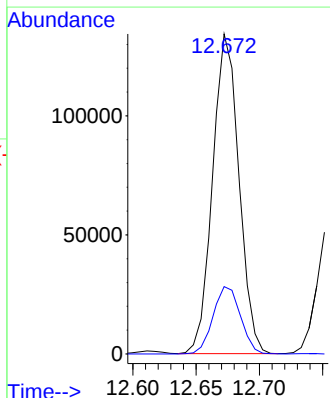
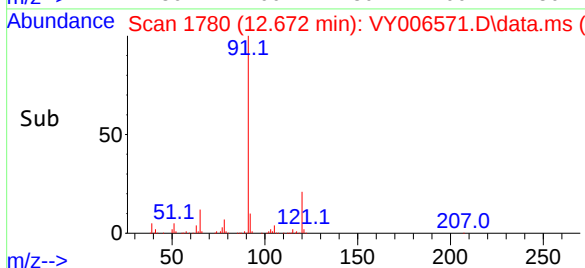
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

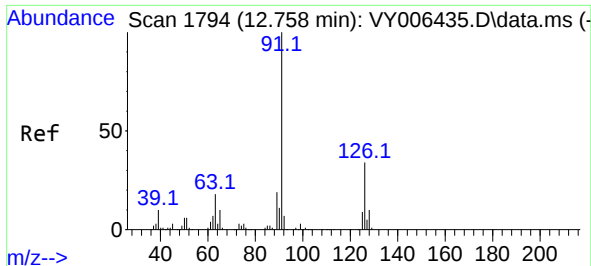


#78
n-propylbenzene
Concen: 21.529 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



Tgt Ion: 91 Resp: 194384
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.8





#79

2-Chlorotoluene

Concen: 21.626 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006571.D

Acq: 02 Nov 2021 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 91 Resp: 108100

Ion Ratio Lower Upper

91 100

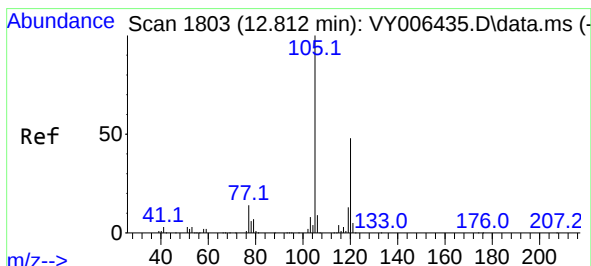
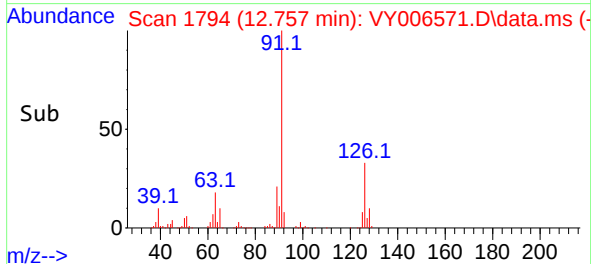
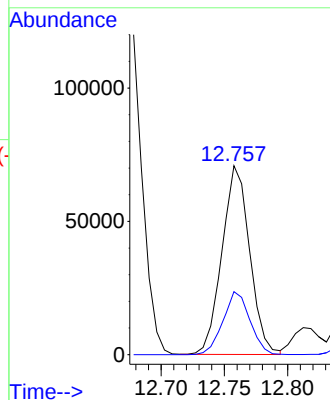
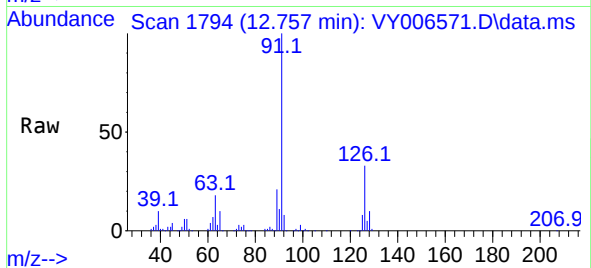
126 32.5 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/03/2021

Supervised By :Mahesh Dadoda 11/03/2021



#80

1,3,5-Trimethylbenzene

Concen: 21.150 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY006571.D

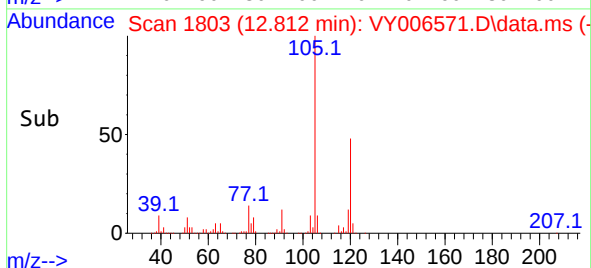
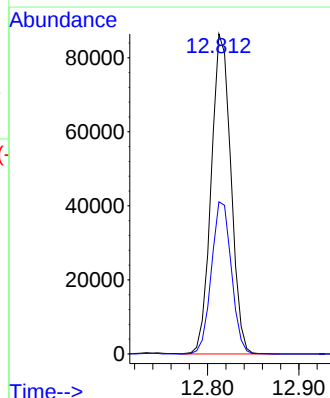
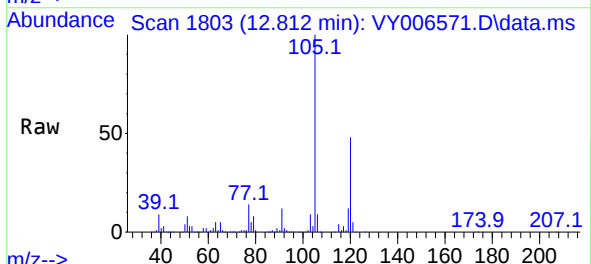
Acq: 02 Nov 2021 12:43

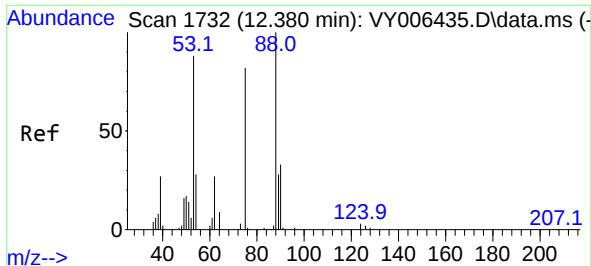
Tgt Ion:105 Resp: 129392

Ion Ratio Lower Upper

105 100

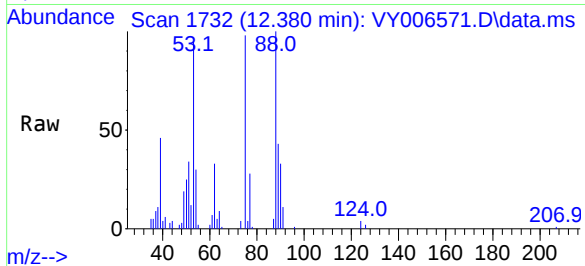
120 48.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.283 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

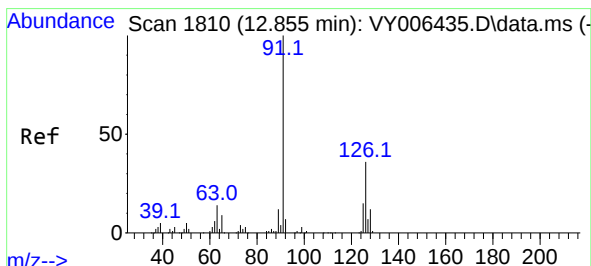
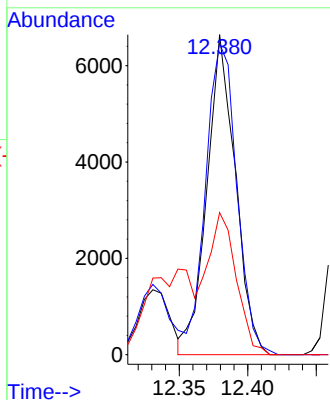
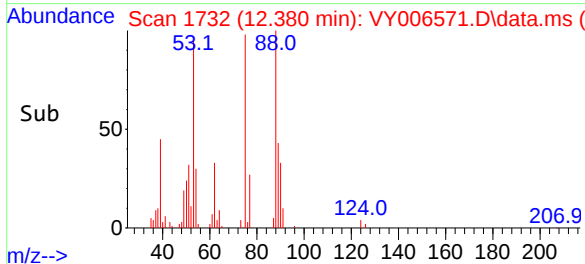
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



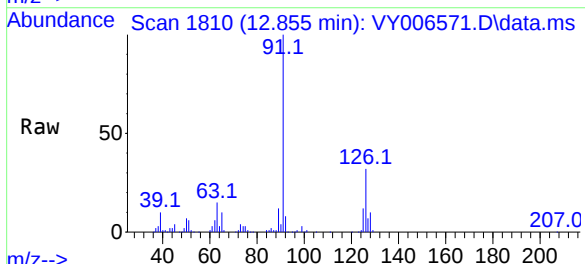
Tgt Ion: 75 Resp: 958
Ion Ratio Lower Upper
75 100
53 105.0 85.8 128.6
89 45.9 39.3 58.9

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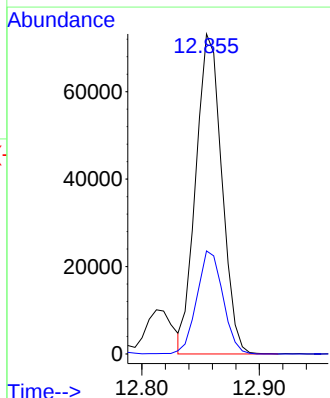
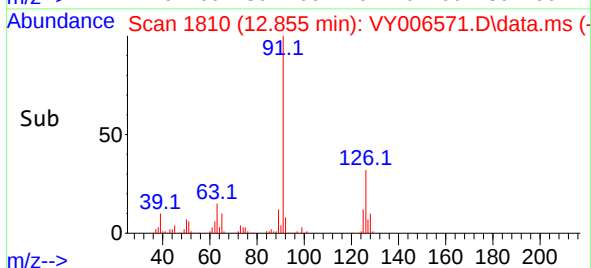
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

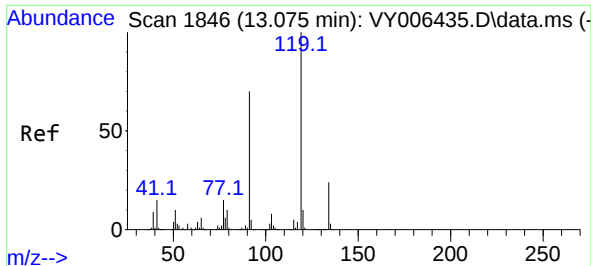


#82
4-Chlorotoluene
Concen: 21.590 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



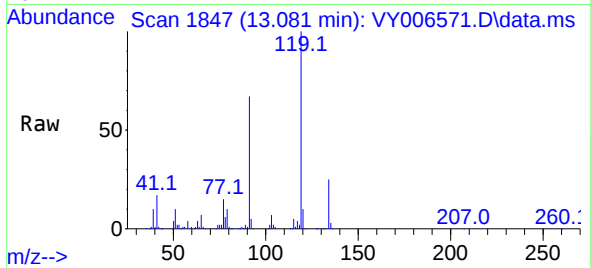
Tgt Ion: 91 Resp: 112455
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 21.197 ug/l
RT: 13.081 min Scan# 11143
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

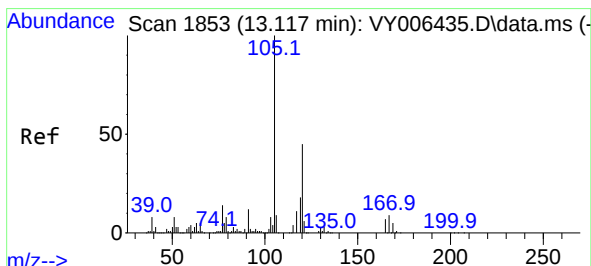
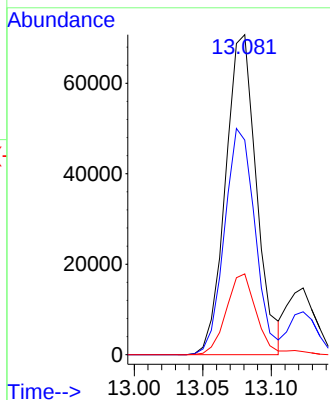
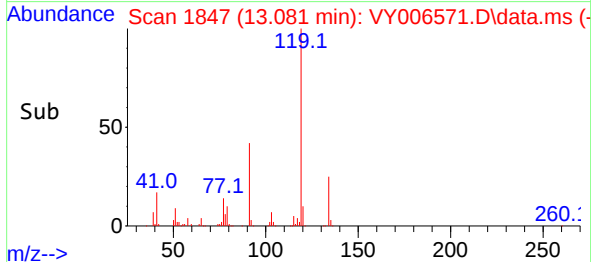
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



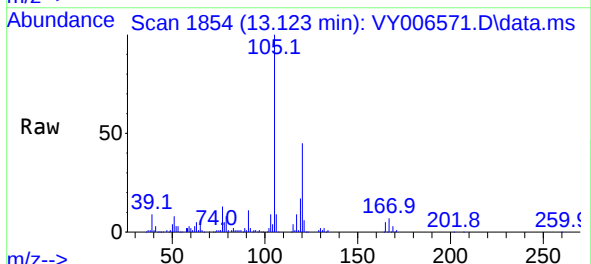
Tgt Ion:119 Resp: 11143
Ion Ratio Lower Upper
119 100
91 69.8 34.8 104.5
134 25.1 13.0 38.9

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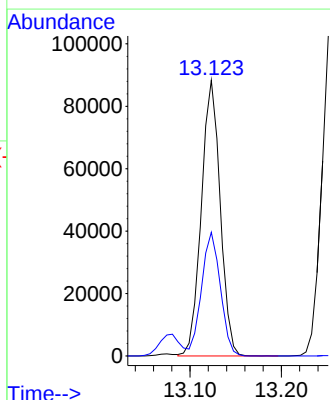
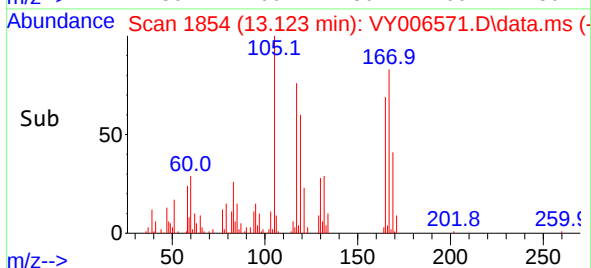
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

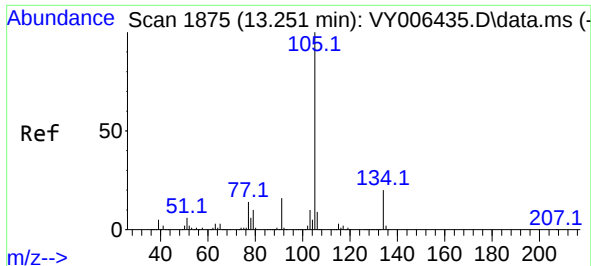


#84
1,2,4-Trimethylbenzene
Concen: 20.757 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



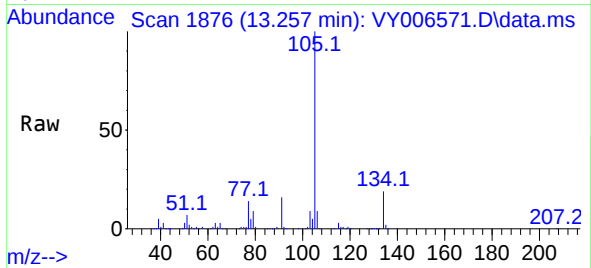
Tgt Ion:105 Resp: 126967
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.422 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006571.D
 Acq: 02 Nov 2021 12:43

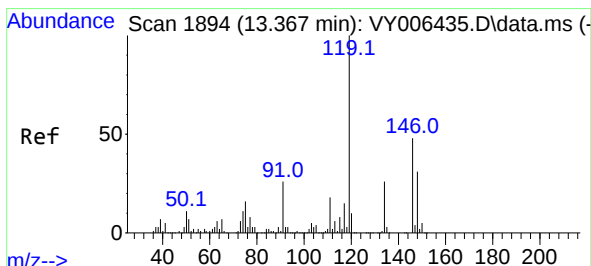
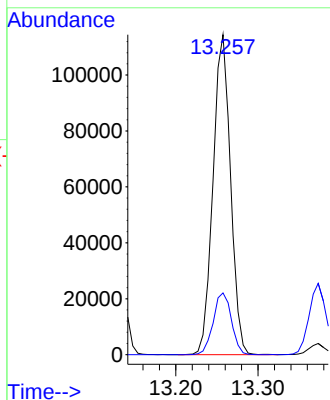
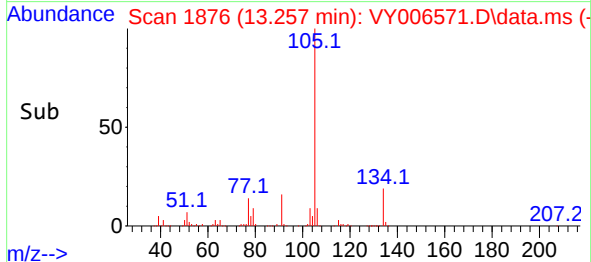
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01



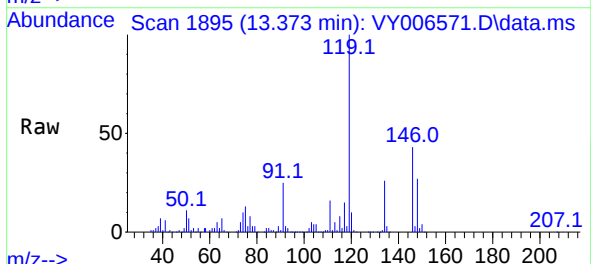
Tgt Ion:105 Resp: 16909
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

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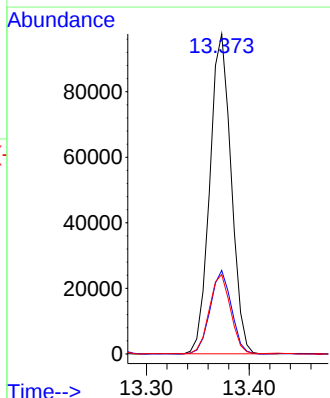
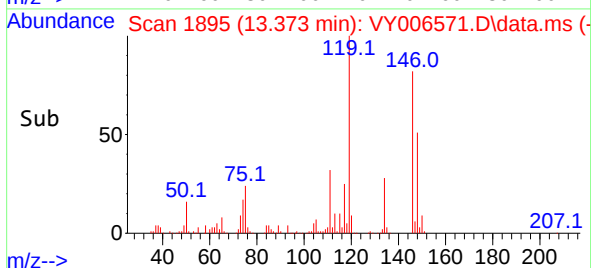
Reviewed By :Vimala Arumugam 11/03/2021
 Supervised By :Mahesh Dadoda 11/03/2021

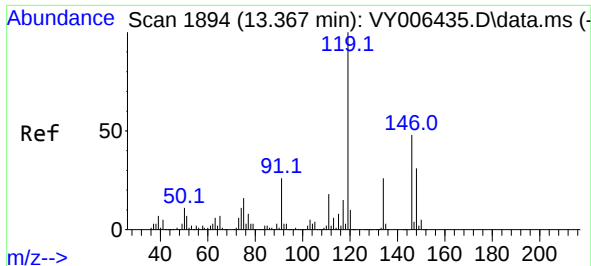


#86
 p-Isopropyltoluene
 Concen: 20.886 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006571.D
 Acq: 02 Nov 2021 12:43



Tgt Ion:119 Resp: 140651
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.7 12.4 37.4





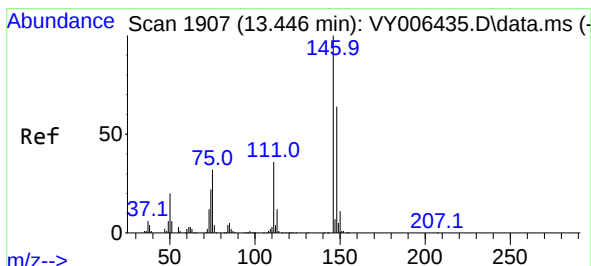
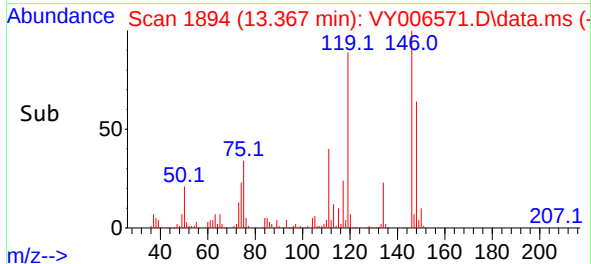
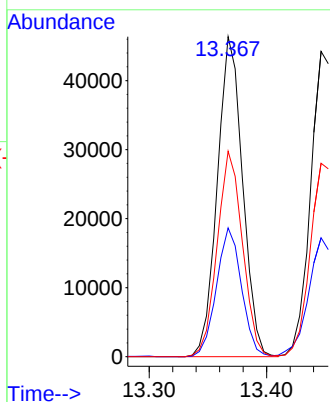
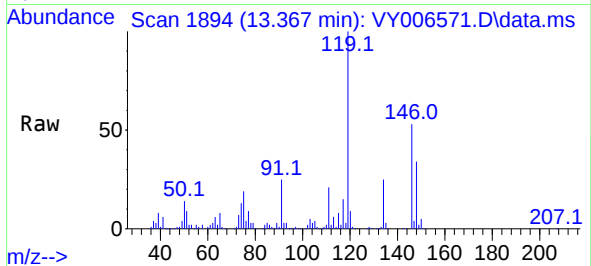
#87
1,3-Dichlorobenzene
Concen: 20.099 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion:146 Resp: 69435
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 64.0 31.9 95.7

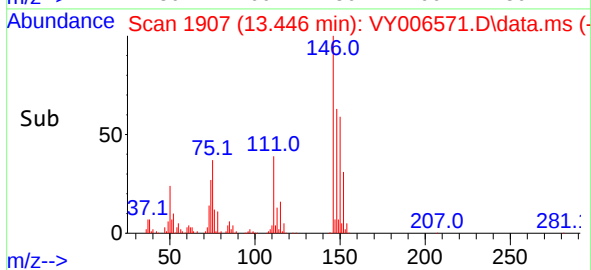
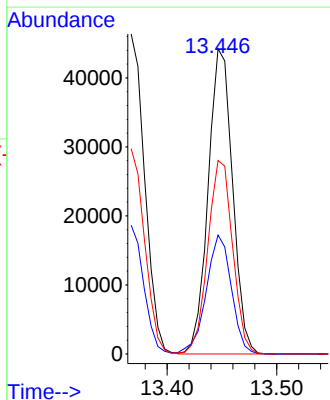
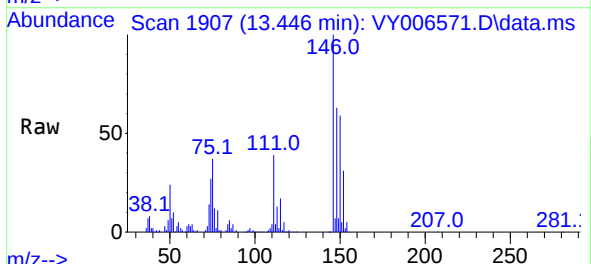
Manual Integrations
APPROVED

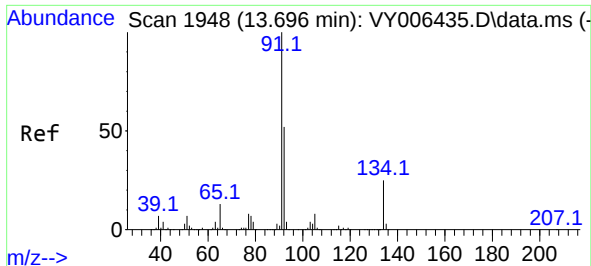
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#88
1,4-Dichlorobenzene
Concen: 20.165 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

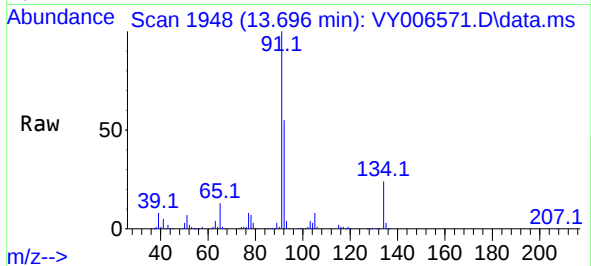
Tgt Ion:146 Resp: 68497
Ion Ratio Lower Upper
146 100
111 40.1 18.9 56.5
148 64.6 32.0 96.2





#89
n-Butylbenzene
Concen: 21.857 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

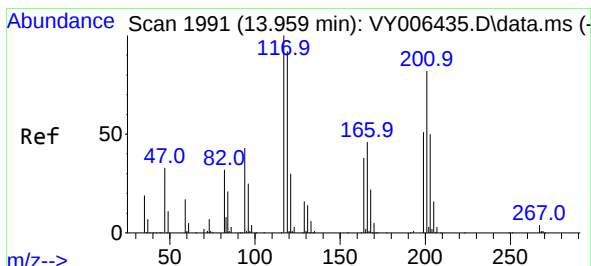
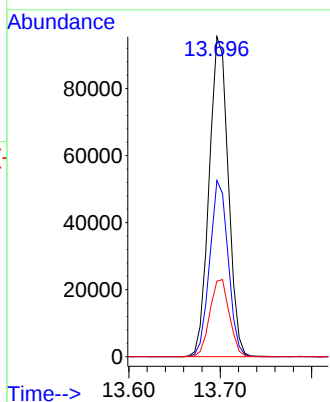
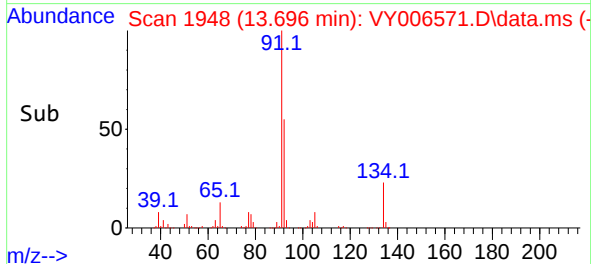
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 91 Resp: 138458
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 24.6 12.9 38.7

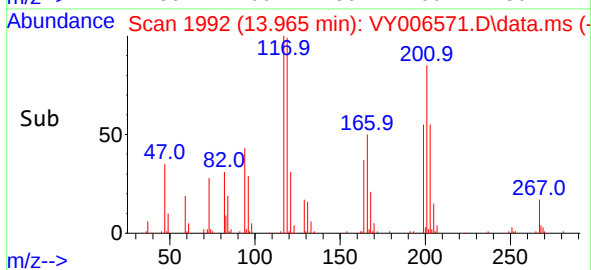
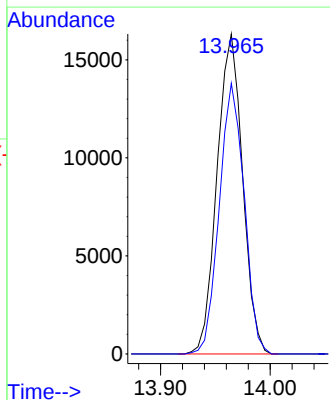
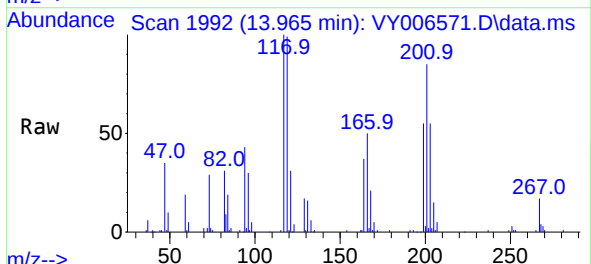
Manual Integrations
APPROVED

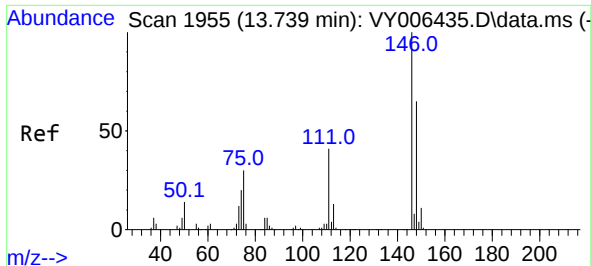
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#90
Hexachloroethane
Concen: 21.681 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Tgt Ion:117 Resp: 26369
Ion Ratio Lower Upper
117 100
201 82.4 43.4 130.1





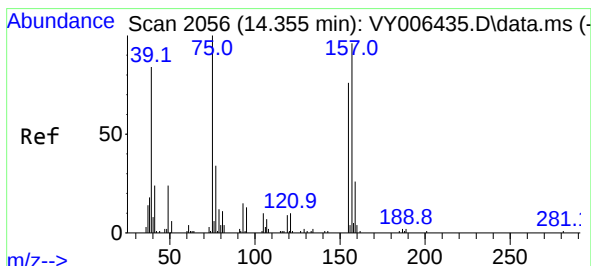
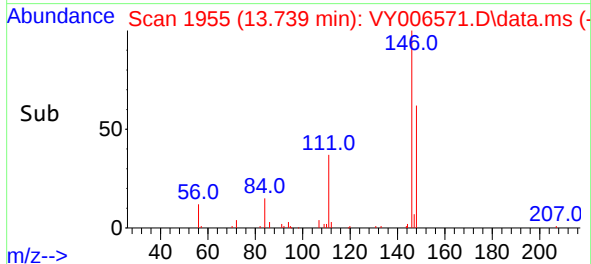
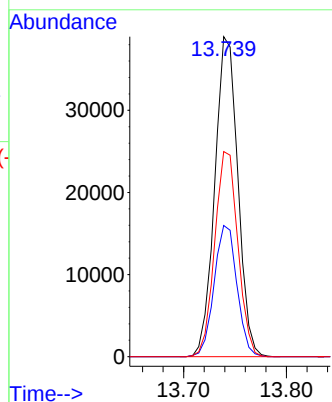
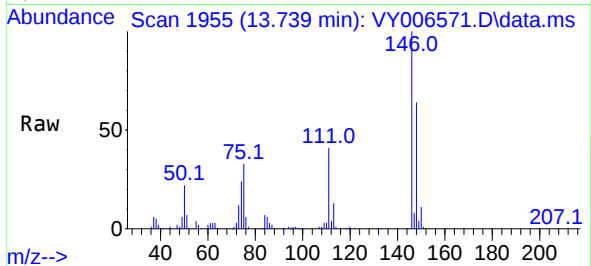
#91
1,2-Dichlorobenzene
Concen: 20.023 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion:146 Resp: 60674
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 64.3 31.9 95.7

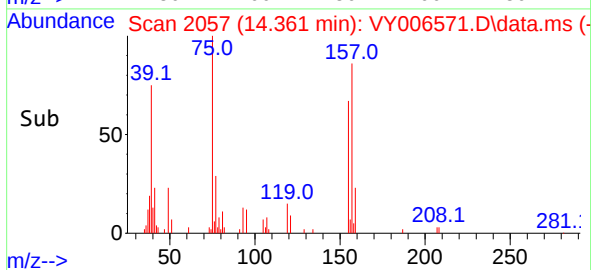
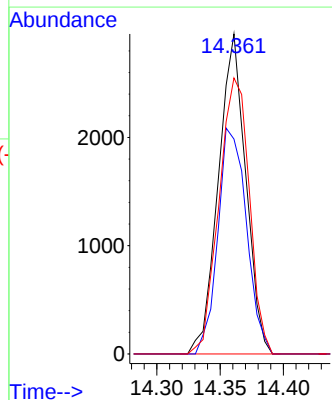
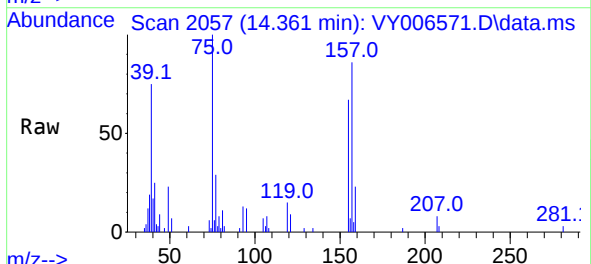
Manual Integrations
APPROVED

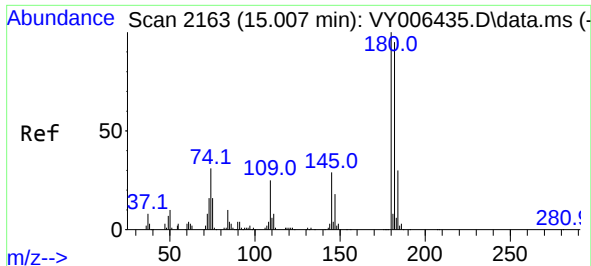
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.564 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

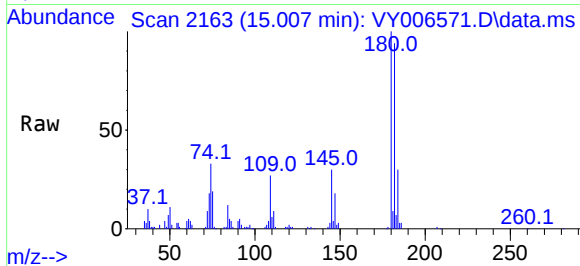
Tgt Ion: 75 Resp: 4448
Ion Ratio Lower Upper
75 100
155 73.7 39.0 116.9
157 95.2 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 19.087 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

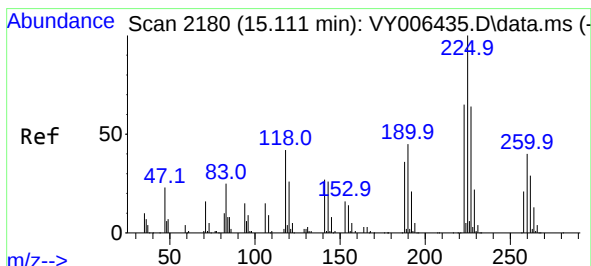
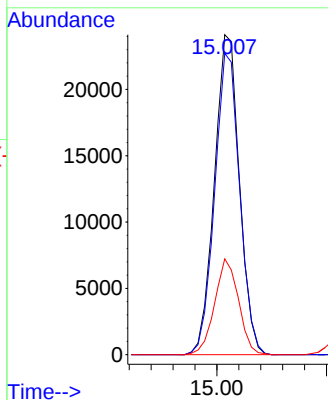
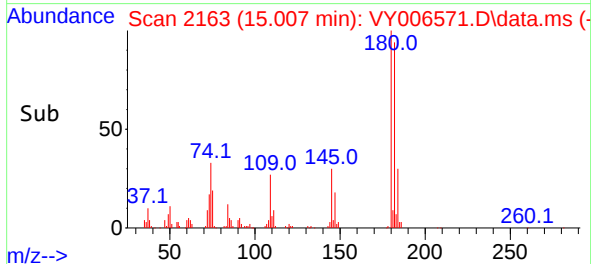
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



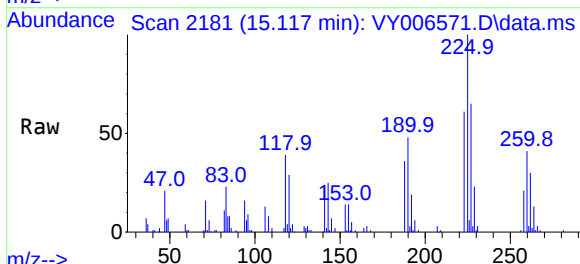
Tgt Ion:180 Resp: 3818
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.4
145 28.7 14.5 43.6

Manual Integrations
APPROVED

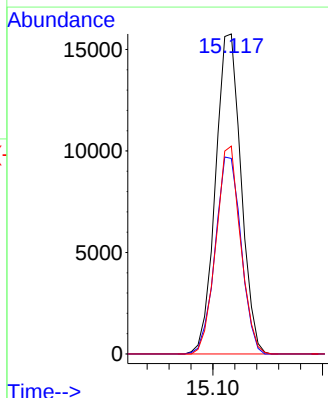
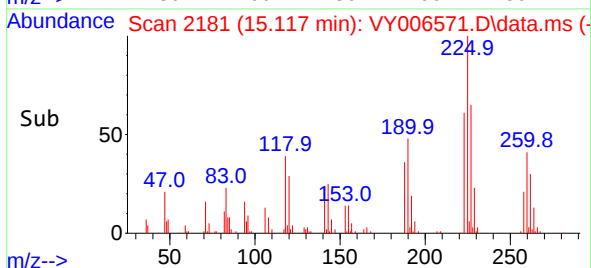
Reviewed By :Vimala Arumugam 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021

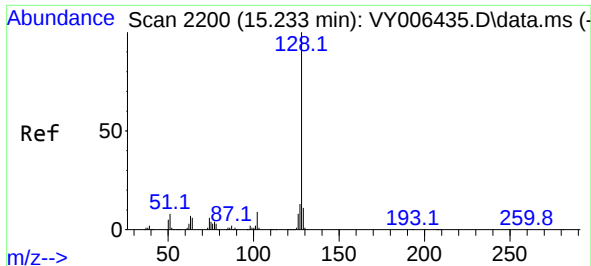


#94
Hexachlorobutadiene
Concen: 19.864 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



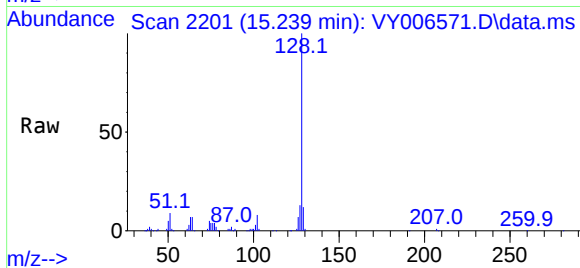
Tgt Ion:225 Resp: 25467
Ion Ratio Lower Upper
225 100
223 62.3 31.6 94.7
227 62.7 31.9 95.9





#95
Naphthalene
Concen: 16.128 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43

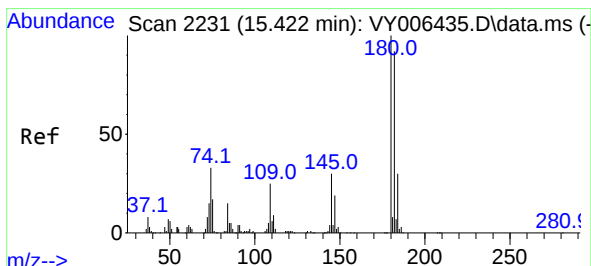
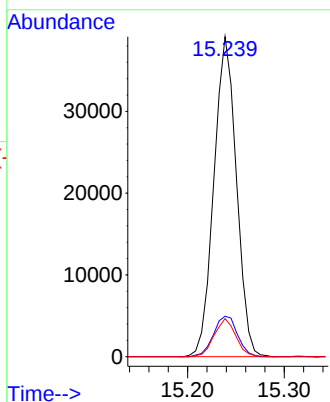
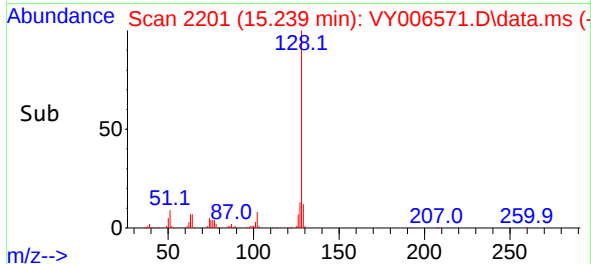
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



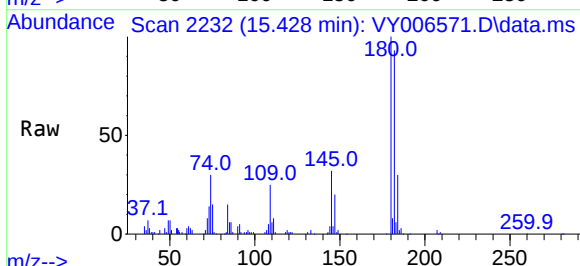
Tgt Ion:128 Resp: 63149
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.4 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.849 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006571.D
Acq: 02 Nov 2021 12:43



Tgt Ion:180 Resp: 31268
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.4
145 31.3 15.3 45.8

