

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006597.D
 Acq On : 03 Nov 2021 13:10
 Operator : SY/MD
 Sample : VY1103SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 21:18:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	161468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	256363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	234449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105247	52.969	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.940%			
35) Dibromofluoromethane	7.728	113	78894	55.213	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.420%			
50) Toluene-d8	10.185	98	338540	55.890	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.780%			
62) 4-Bromofluorobenzene	12.483	95	114879	56.301	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	25196	16.881	ug/l	96
3) Chloromethane	2.119	50	36848	18.290	ug/l	99
4) Vinyl Chloride	2.259	62	40720	18.098	ug/l	97
5) Bromomethane	2.649	94	26851	17.913	ug/l	96
6) Chloroethane	2.802	64	18859	14.194	ug/l	97
7) Trichlorofluoromethane	3.137	101	53677	18.788	ug/l	100
8) Diethyl Ether	3.540	74	17668	18.883	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.911	101	29739	20.446	ug/l	97
10) Methyl Iodide	4.107	142	25922	19.709	ug/l	95
11) Tert butyl alcohol	4.972	59	14388	79.708	ug/l	100
12) 1,1-Dichloroethene	3.881	96	28342	19.442	ug/l	97
13) Acrolein	3.741	56	11039	88.461	ug/l	97
14) Allyl chloride	4.491	41	64148	21.380	ug/l	95
15) Acrylonitrile	5.173	53	49342	93.644	ug/l	99
16) Acetone	3.954	43	48533	84.827	ug/l	99
17) Carbon Disulfide	4.204	76	86484	18.088	ug/l	97
18) Methyl Acetate	4.485	43	35429	19.096	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	88645	18.967	ug/l	95
20) Methylene Chloride	4.728	84	55084	29.351	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	32197	19.476	ug/l	93
22) Diisopropyl ether	6.131	45	135912	22.729	ug/l	94
23) Vinyl Acetate	6.076	43	369845	101.690	ug/l	98
24) 1,1-Dichloroethane	6.033	63	67362	21.544	ug/l	98
25) 2-Butanone	6.996	43	69652	92.924	ug/l	98
26) 2,2-Dichloropropane	6.990	77	59351	19.957	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	37615	19.931	ug/l	95
28) Bromochloromethane	7.344	49	31377	24.733	ug/l	88
29) Tetrahydrofuran	7.356	42	44348	96.438	ug/l	93
30) Chloroform	7.521	83	64681	20.031	ug/l	99
31) Cyclohexane	7.795	56	66128	20.558	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	57162	19.172	ug/l	98
36) 1,1-Dichloropropene	7.929	75	49593	19.578	ug/l	99
37) Ethyl Acetate	7.082	43	31526	19.666	ug/l	100
38) Carbon Tetrachloride	7.905	117	50121	17.936	ug/l	97
39) Methylcyclohexane	9.191	83	58275	18.899	ug/l	97
40) Benzene	8.167	78	140708	19.476	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006597.D
 Acq On : 03 Nov 2021 13:10
 Operator : SY/MD
 Sample : VY1103SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

Quant Time: Nov 03 21:18:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	18212	20.021	ug/l	# 28
42) 1,2-Dichloroethane	8.246	62	46418	17.992	ug/l	99
43) Isopropyl Acetate	8.283	43	58409	18.782	ug/l	99
44) Trichloroethene	8.947	130	35906	19.271	ug/l	98
45) 1,2-Dichloropropane	9.221	63	38453	21.488	ug/l	98
46) Dibromomethane	9.307	93	18140	18.467	ug/l	96
47) Bromodichloromethane	9.502	83	49691	19.446	ug/l	97
48) Methyl methacrylate	9.301	41	26827	18.612	ug/l	95
49) 1,4-Dioxane	9.301	88	4351	326.265	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	153708	94.286	ug/l	99
52) Toluene	10.252	92	85197	18.795	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	52072	18.916	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	58498	19.614	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	25656	18.890	ug/l	92
56) Ethyl methacrylate	10.514	69	38664	18.427	ug/l	96
57) 1,3-Dichloropropane	10.794	76	47955	19.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	99562	104.017	ug/l	95
59) 2-Hexanone	10.837	43	108060	91.586	ug/l	99
60) Dibromochloromethane	10.989	129	30453	18.178	ug/l	98
61) 1,2-Dibromoethane	11.093	107	23629	18.479	ug/l	99
64) Tetrachloroethene	10.721	164	39790	19.410	ug/l	96
65) Chlorobenzene	11.520	112	87523	19.182	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32938	19.176	ug/l	99
67) Ethyl Benzene	11.593	91	167606	19.291	ug/l	99
68) m/p-Xylenes	11.703	106	124039	37.950	ug/l	99
69) o-Xylene	12.032	106	59422	19.053	ug/l	99
70) Styrene	12.050	104	100163	18.784	ug/l	100
71) Bromoform	12.215	173	18527	17.063	ug/l	# 99
73) Isopropylbenzene	12.331	105	161844	20.386	ug/l	98
74) N-amyl acetate	12.148	43	52717	20.017	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	26251	19.100	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	22309m	19.076	ug/l	
77) Bromobenzene	12.611	156	36249	19.380	ug/l	93
78) n-propylbenzene	12.672	91	204995	20.894	ug/l	98
79) 2-Chlorotoluene	12.757	91	115073	21.186	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	135853	20.437	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	11260	19.766	ug/l	99
82) 4-Chlorotoluene	12.855	91	118199	20.885	ug/l	97
83) tert-Butylbenzene	13.074	119	118353	20.719	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	134465	20.230	ug/l	98
85) sec-Butylbenzene	13.257	105	180057	20.992	ug/l	99
86) p-Isopropyltoluene	13.373	119	147221	20.119	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	72850	19.406	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	71578	19.393	ug/l	98
89) n-Butylbenzene	13.696	91	147752	21.465	ug/l	99
90) Hexachloroethane	13.965	117	27700	20.960	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	64082	19.462	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4885	16.742	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	39901	18.357	ug/l	100
94) Hexachlorobutadiene	15.111	225	26504	19.025	ug/l	98
95) Naphthalene	15.239	128	69038	16.227	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	33046	17.361	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
Data File : VY006597.D
Acq On : 03 Nov 2021 13:10
Operator : SY/MD
Sample : VY1103SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 03 21:18:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

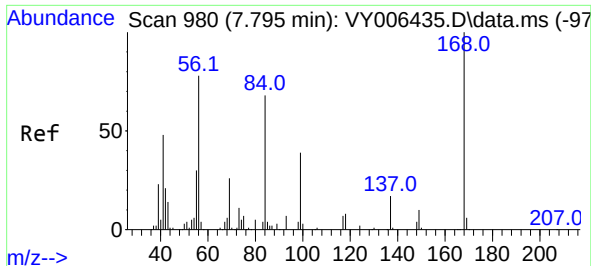
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

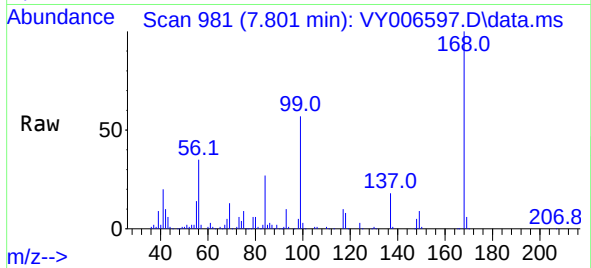
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

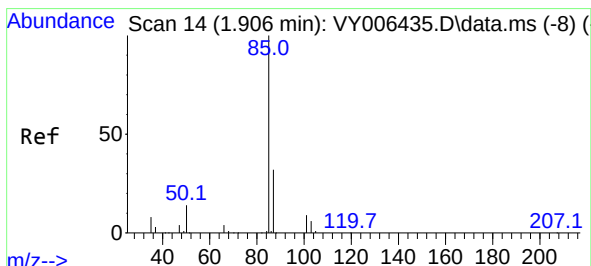
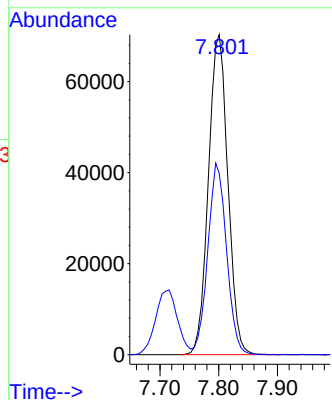
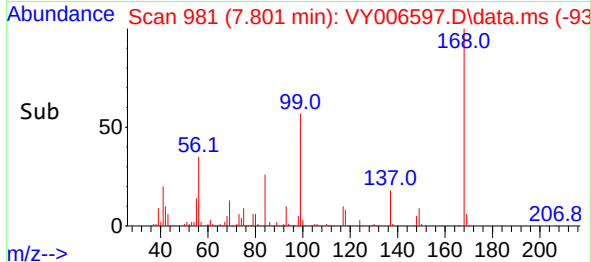
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion:168 Resp: 161468
Ion Ratio Lower Upper
168 100
99 56.6 44.8 67.2

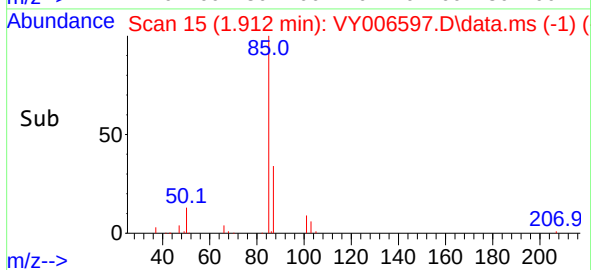
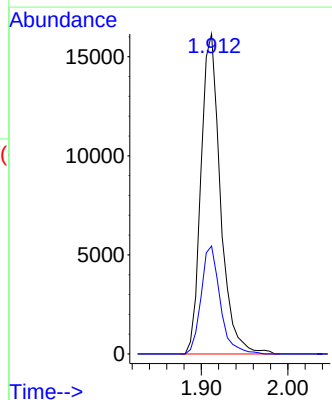
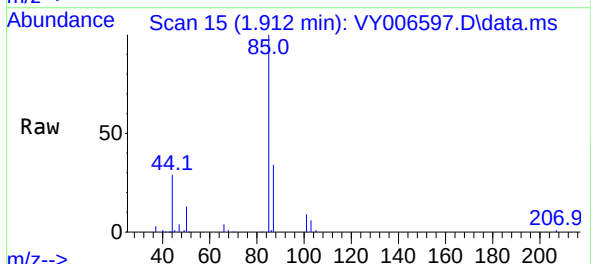
Manual Integrations
APPROVED

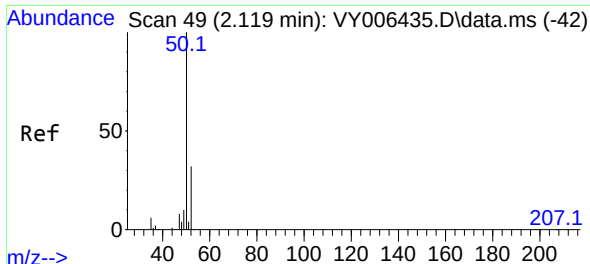
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#2
Dichlorodifluoromethane
Concen: 16.881 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

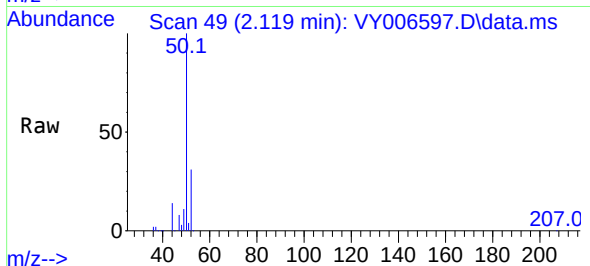
Tgt Ion: 85 Resp: 25196
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.3





#3
Chloromethane
Concen: 18.290 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

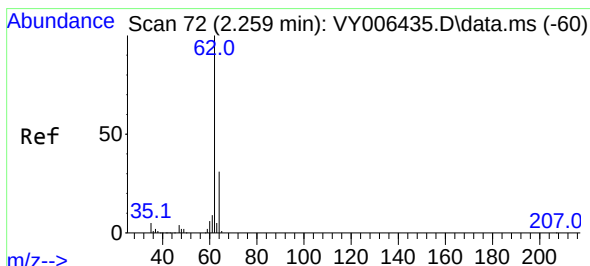
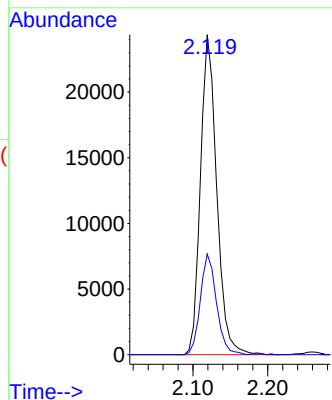
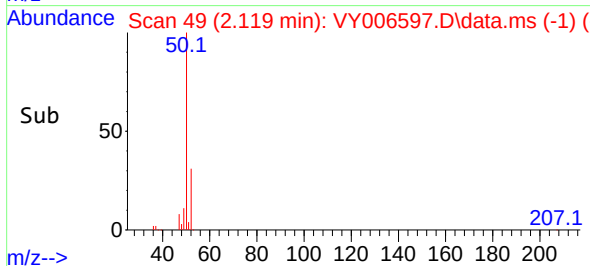
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



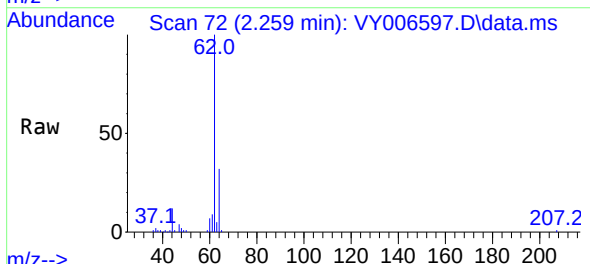
Tgt Ion: 50 Resp: 3684
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

Manual Integrations
APPROVED

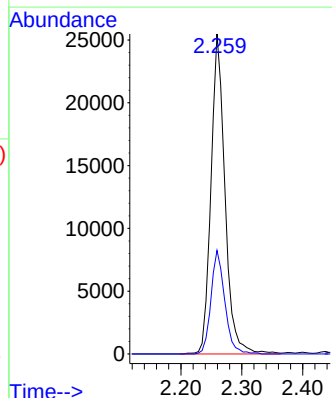
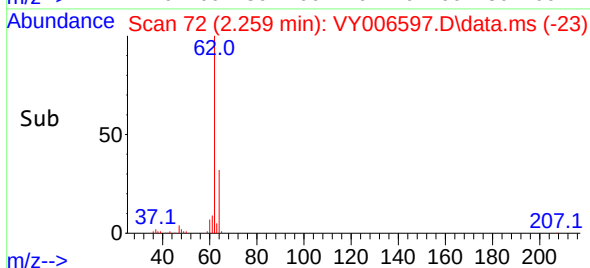
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

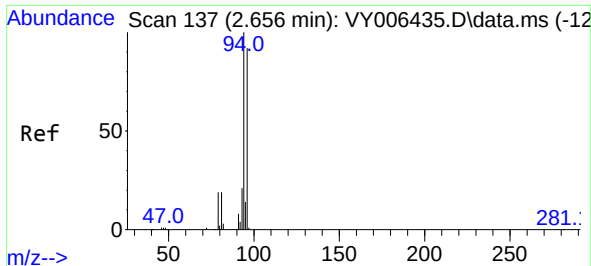


#4
Vinyl Chloride
Concen: 18.098 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



Tgt Ion: 62 Resp: 40720
Ion Ratio Lower Upper
62 100
64 32.4 24.7 37.1





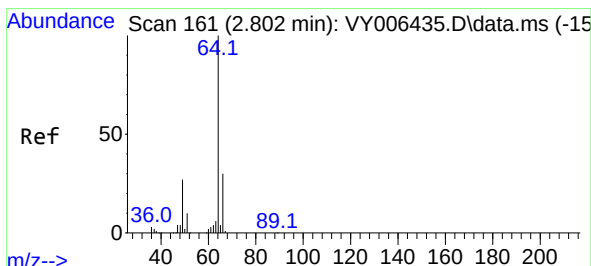
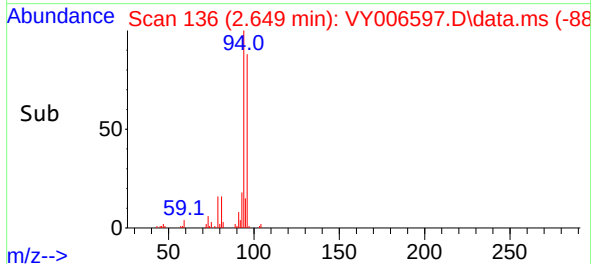
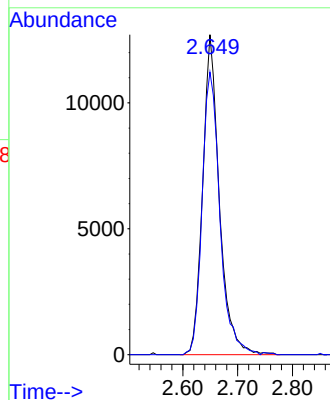
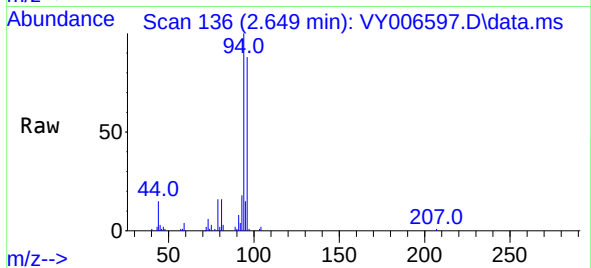
#5
Bromomethane
Concen: 17.913 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 94 Resp: 2685
Ion Ratio Lower Upper
94 100
96 88.3 73.5 110.3

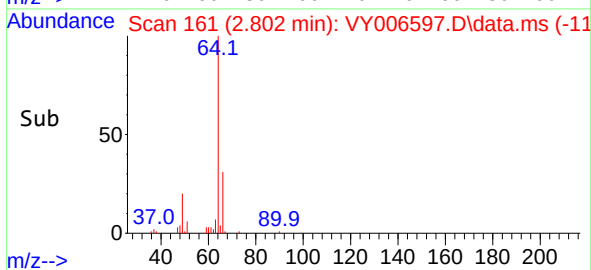
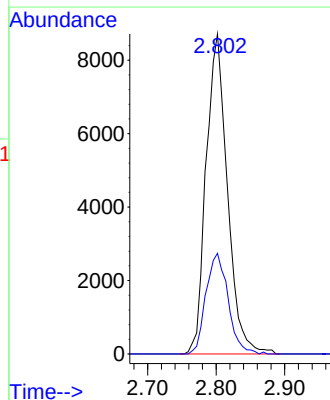
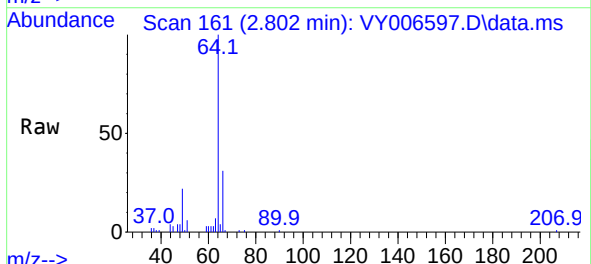
Manual Integrations
APPROVED

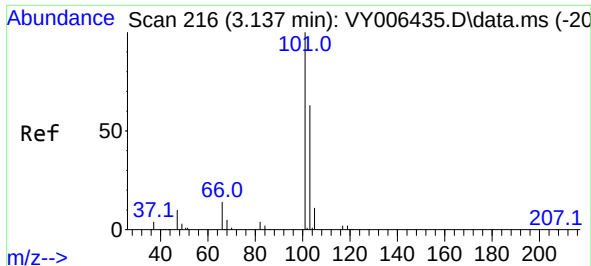
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#6
Chloroethane
Concen: 14.194 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

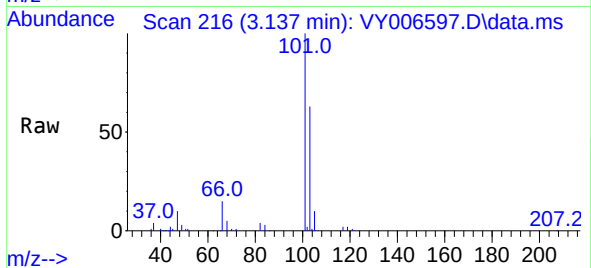
Tgt Ion: 64 Resp: 18859
Ion Ratio Lower Upper
64 100
66 31.4 23.8 35.6





#7
Trichlorofluoromethane
Concen: 18.788 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

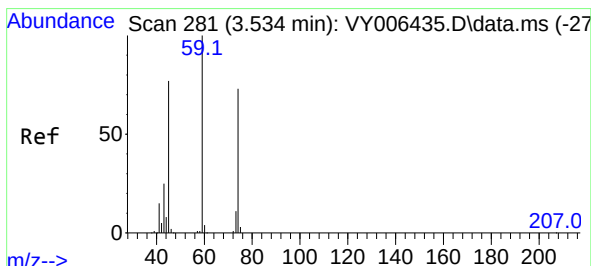
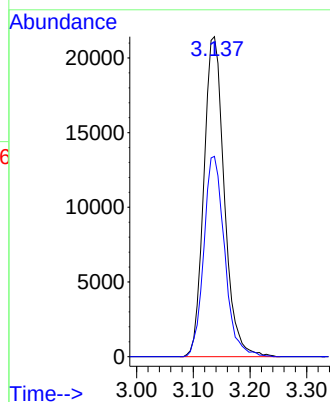
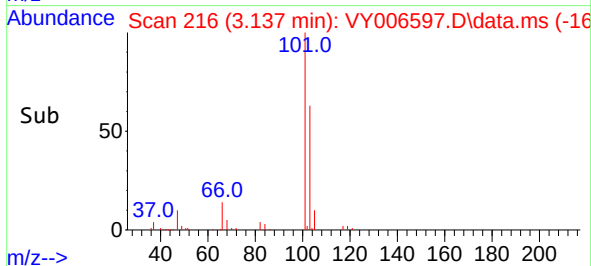
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



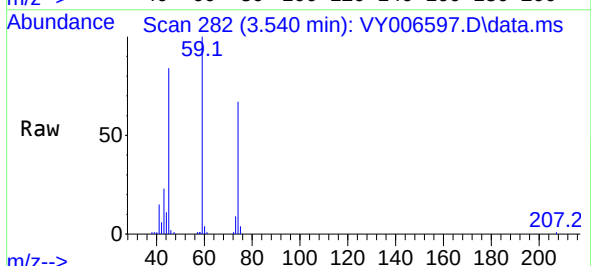
Tgt Ion:101 Resp: 5367
Ion Ratio Lower Upper
101 100
103 62.6 50.2 75.2

Manual Integrations
APPROVED

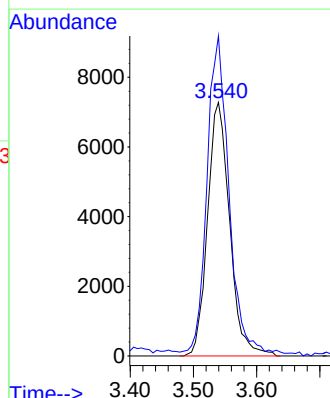
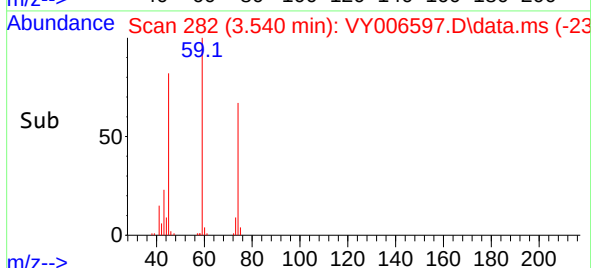
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

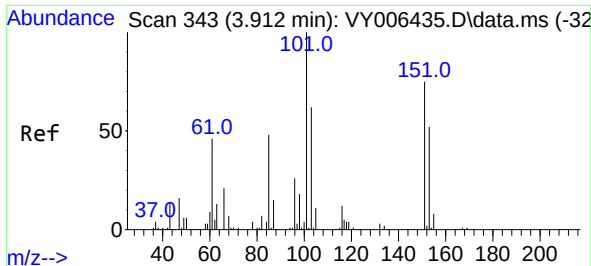


#8
Diethyl Ether
Concen: 18.883 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



Tgt Ion: 74 Resp: 17668
Ion Ratio Lower Upper
74 100
45 122.9 52.8 158.3





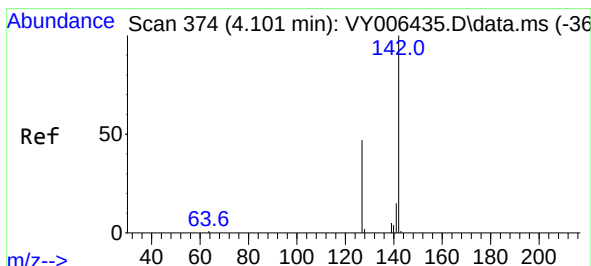
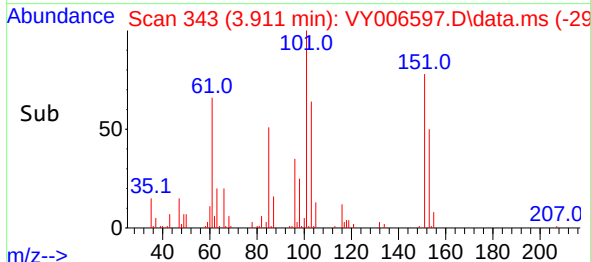
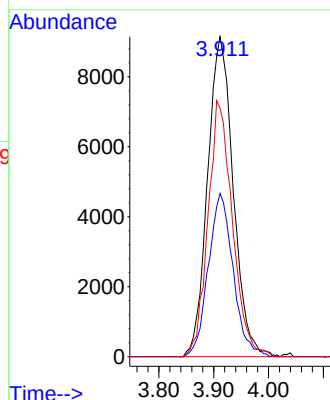
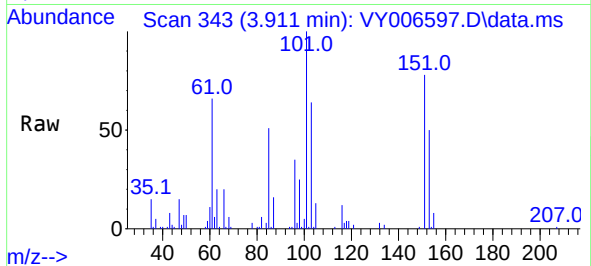
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.446 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:101 Resp: 29739
Ion Ratio Lower Upper
101 100
85 49.4 38.6 57.8
151 76.2 64.0 96.0

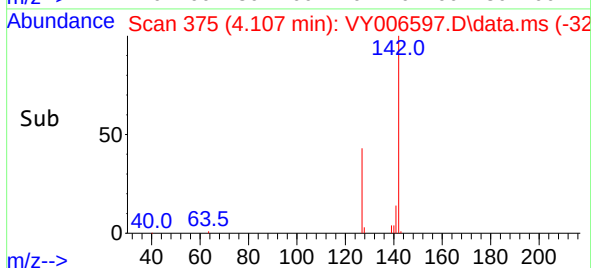
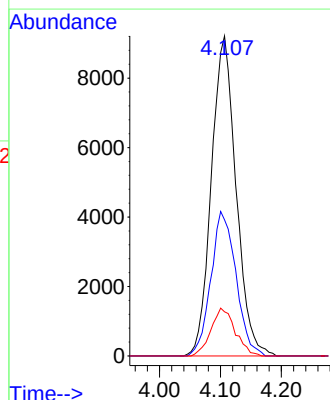
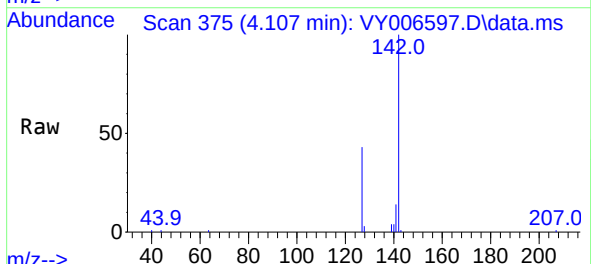
Manual Integrations
APPROVED

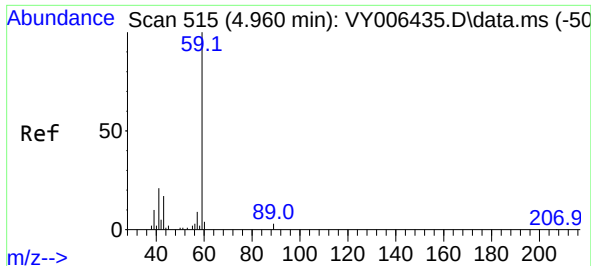
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#10
Methyl Iodide
Concen: 19.709 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

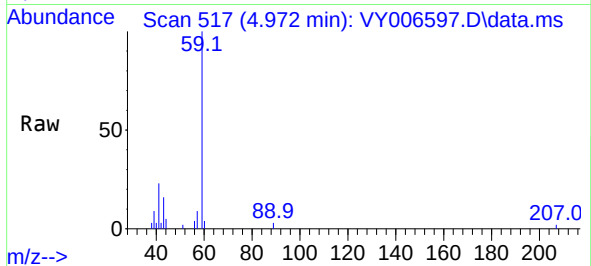
Tgt Ion:142 Resp: 25922
Ion Ratio Lower Upper
142 100
127 45.9 40.1 60.1
141 14.7 12.5 18.7





#11
Tert butyl alcohol
Concen: 79.708 ug/l
RT: 4.972 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

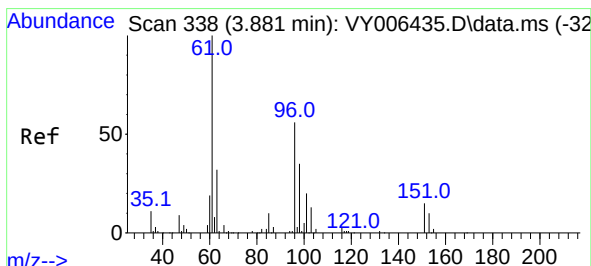
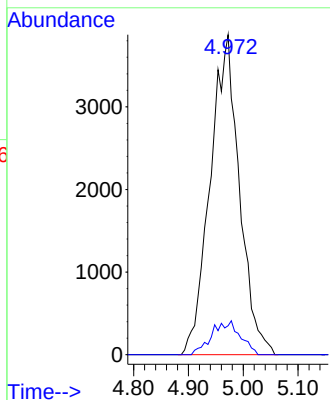
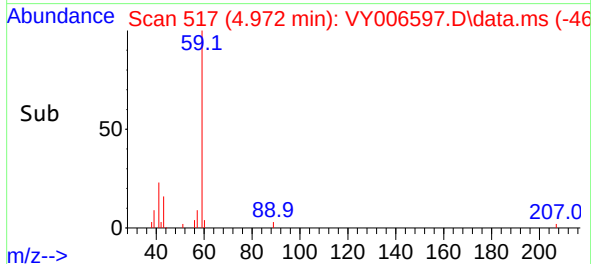
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



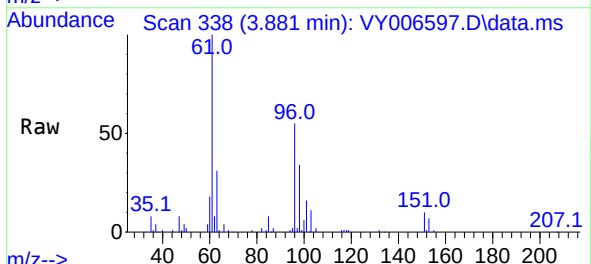
Tgt Ion: 59 Resp: 1438
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
APPROVED

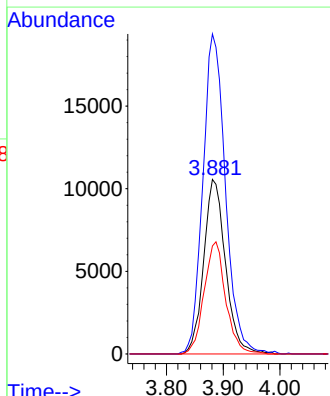
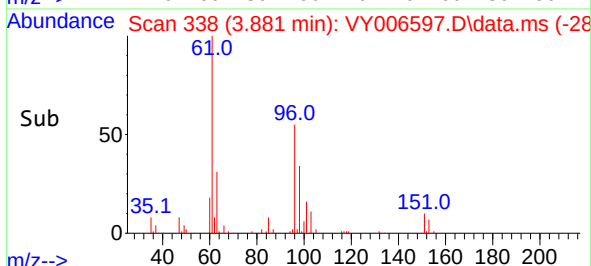
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

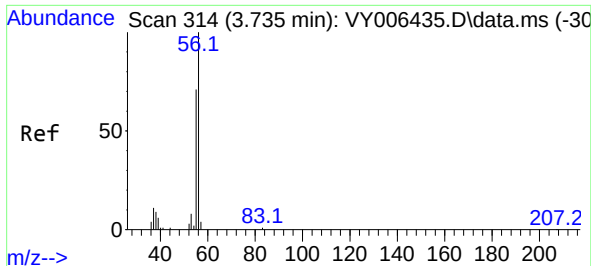


#12
1,1-Dichloroethene
Concen: 19.442 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



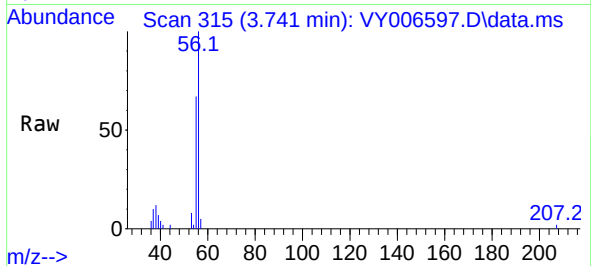
Tgt Ion: 96 Resp: 28342
Ion Ratio Lower Upper
96 100
61 183.4 143.0 214.6
98 61.9 50.5 75.7





#13
Acrolein
Concen: 88.461 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

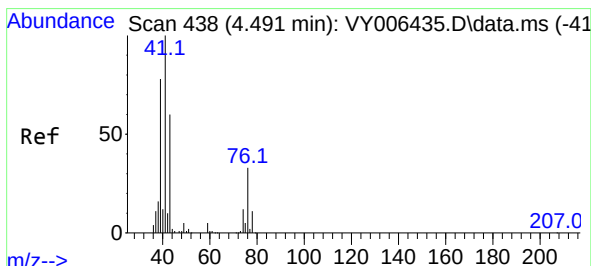
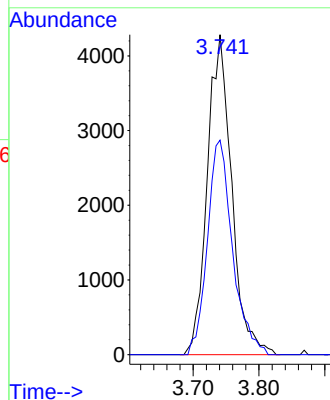
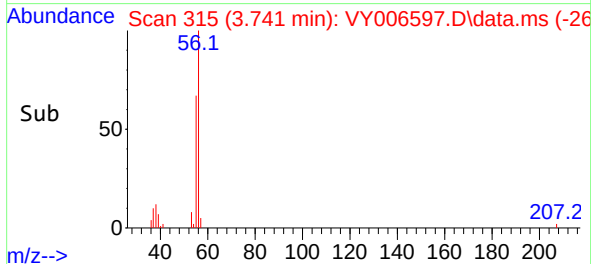
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



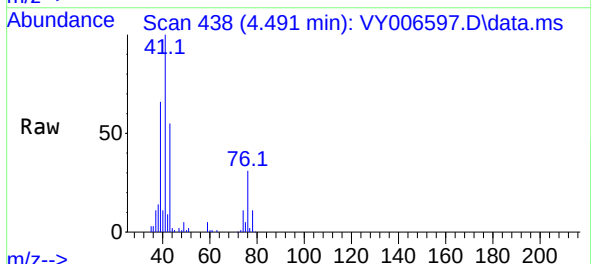
Tgt Ion: 56 Resp: 11039
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

Manual Integrations
APPROVED

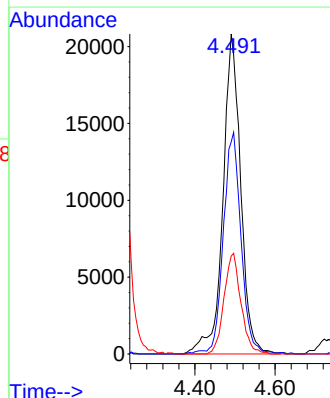
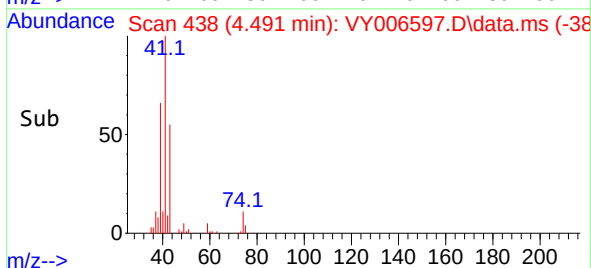
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

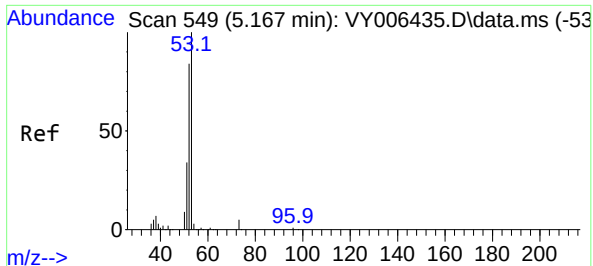


#14
Allyl chloride
Concen: 21.380 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



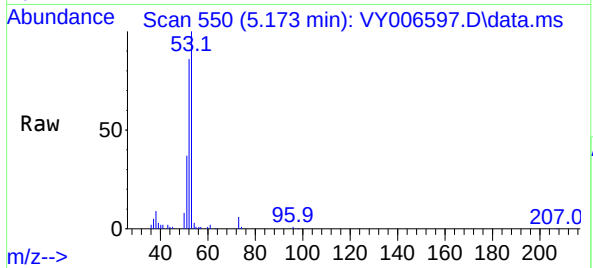
Tgt Ion: 41 Resp: 64148
Ion Ratio Lower Upper
41 100
39 68.9 58.8 88.2
76 29.9 25.0 37.4





#15
Acrylonitrile
Concen: 93.644 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

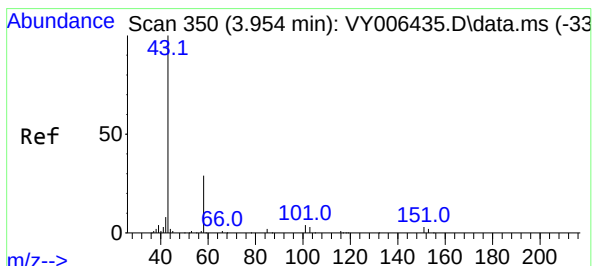
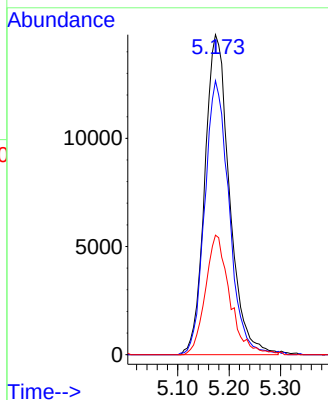
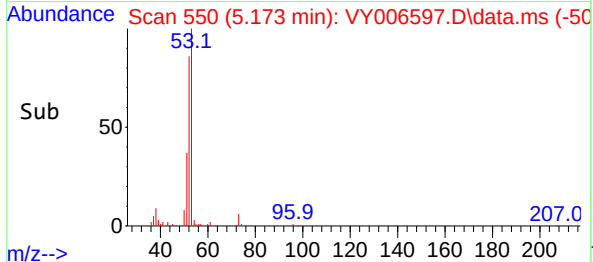
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



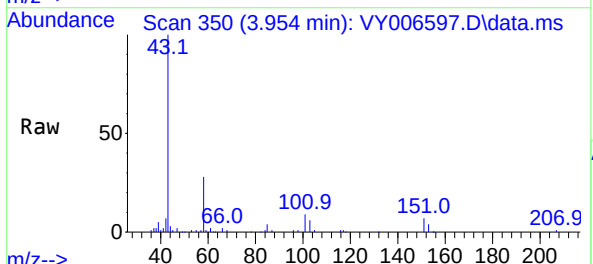
Tgt Ion: 53 Resp: 4934
Ion Ratio Lower Upper
53 100
52 84.6 67.1 100.7
51 37.2 30.0 45.0

Manual Integrations
APPROVED

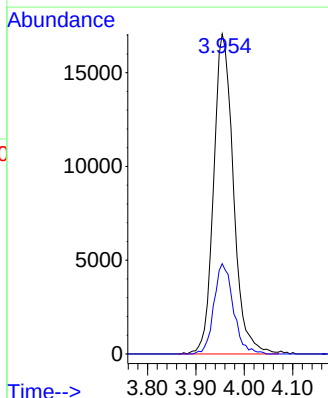
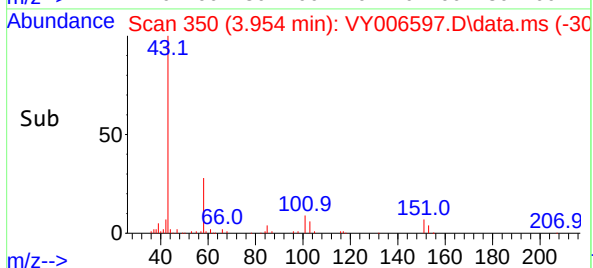
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

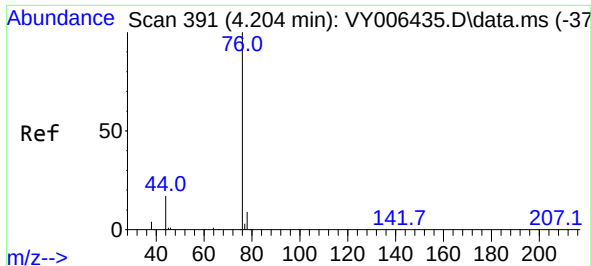


#16
Acetone
Concen: 84.827 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



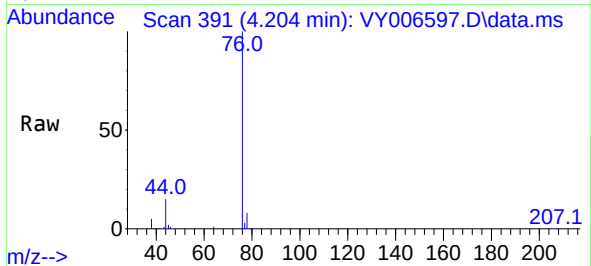
Tgt Ion: 43 Resp: 48533
Ion Ratio Lower Upper
43 100
58 28.2 22.9 34.3





#17
Carbon Disulfide
Concen: 18.088 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

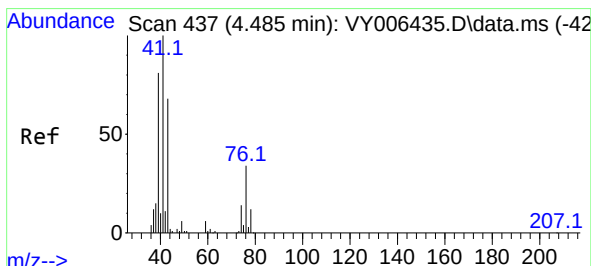
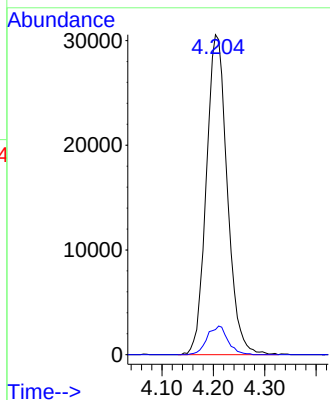
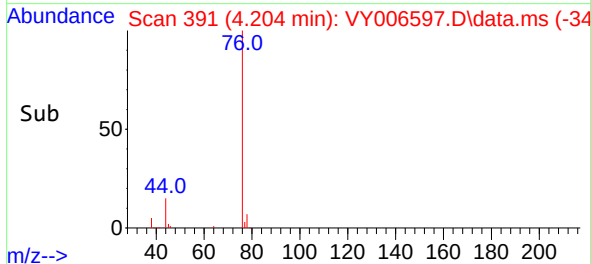
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



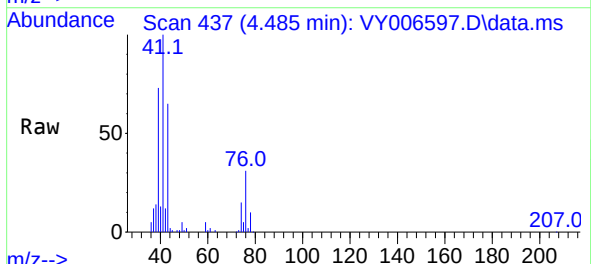
Tgt Ion: 76 Resp: 86484
Ion Ratio Lower Upper
76 100
78 7.9 7.1 10.7

Manual Integrations
APPROVED

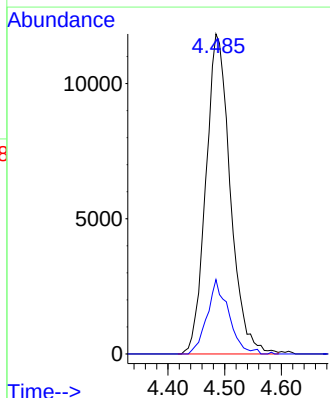
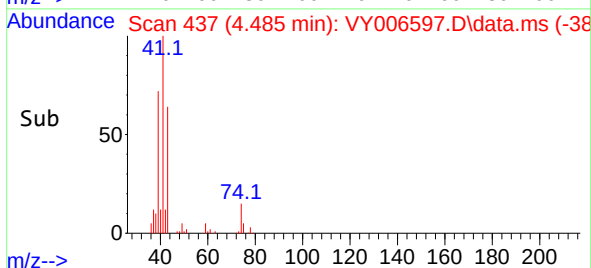
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

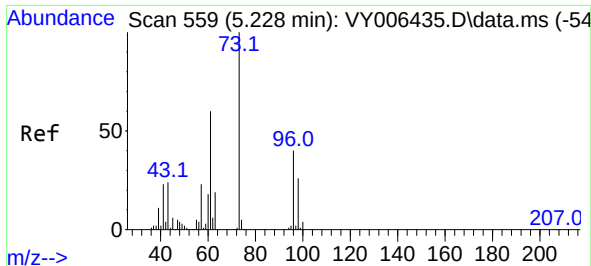


#18
Methyl Acetate
Concen: 19.096 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



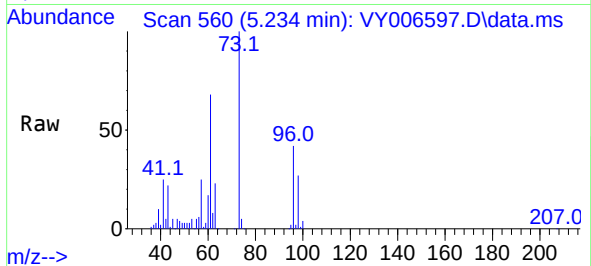
Tgt Ion: 43 Resp: 35429
Ion Ratio Lower Upper
43 100
74 20.5 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 18.967 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

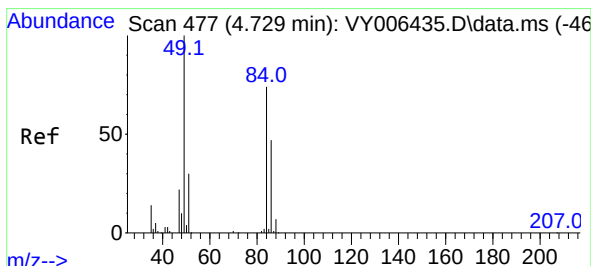
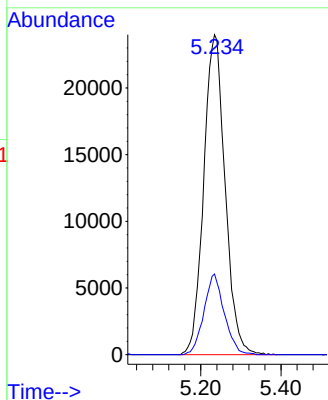
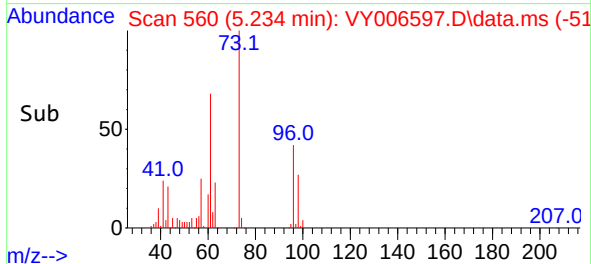
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



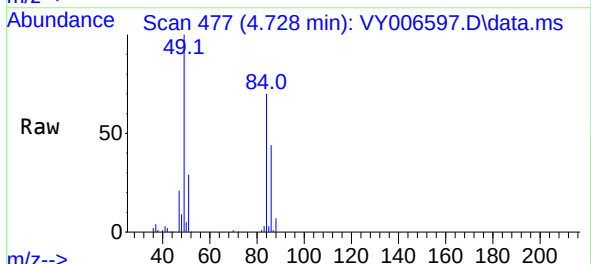
Tgt Ion: 73 Resp: 8864
Ion Ratio Lower Upper
73 100
57 25.2 18.2 27.2

Manual Integrations
APPROVED

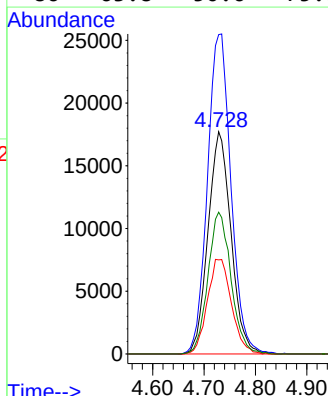
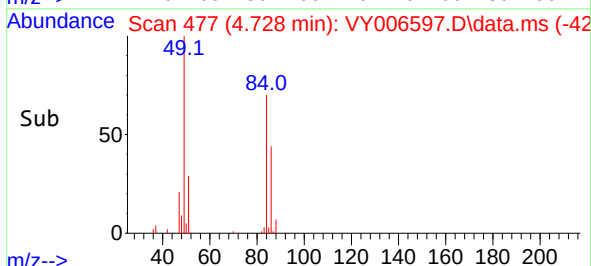
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

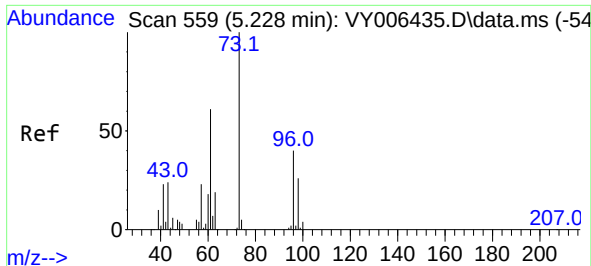


#20
Methylene Chloride
Concen: 29.351 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



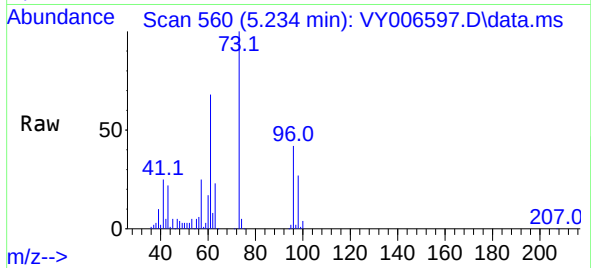
Tgt Ion: 84 Resp: 55084
Ion Ratio Lower Upper
84 100
49 143.7 107.8 161.8
51 42.3 32.8 49.2
86 63.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.476 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

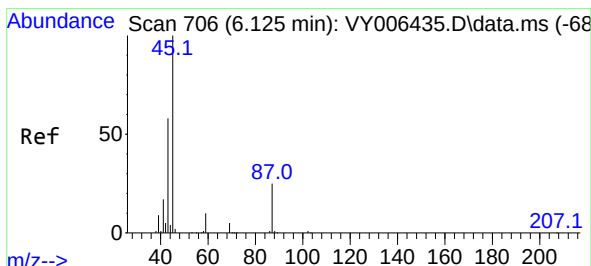
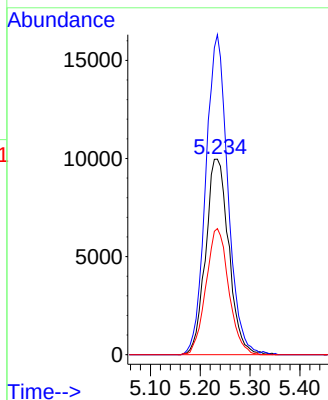
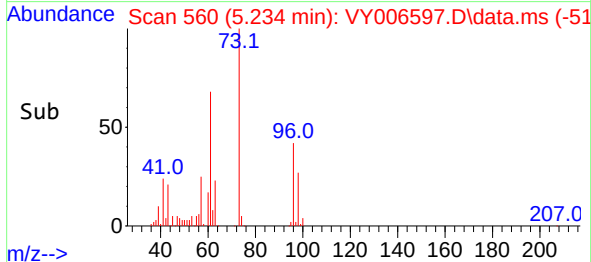
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 96 Resp: 3219
Ion Ratio Lower Upper
96 100
61 163.7 120.6 181.0
98 64.5 51.3 76.9

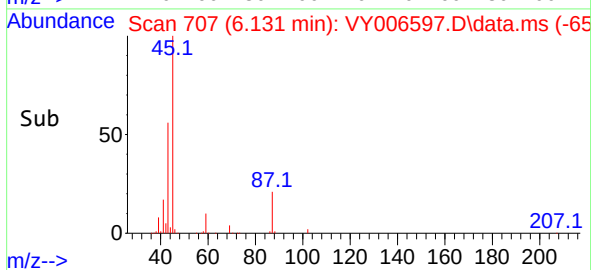
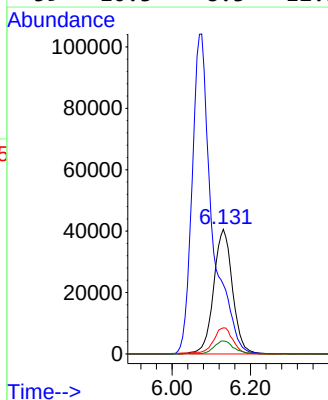
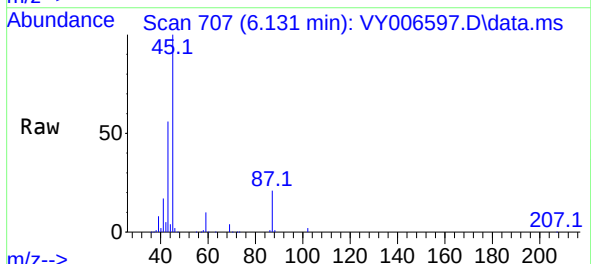
Manual Integrations
APPROVED

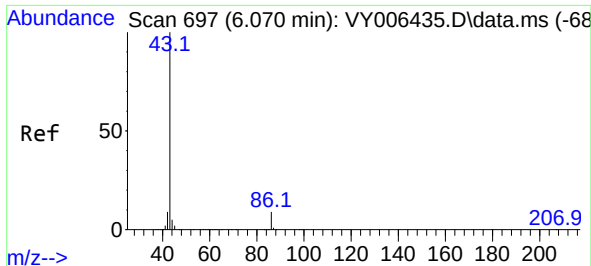
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#22
Diisopropyl ether
Concen: 22.729 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

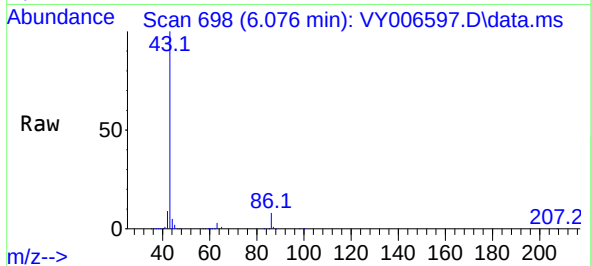
Tgt Ion: 45 Resp: 135912
Ion Ratio Lower Upper
45 100
43 55.4 47.7 71.5
87 20.9 20.1 30.1
59 10.3 8.3 12.5





#23
 Vinyl Acetate
 Concen: 101.690 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY006597.D
 Acq: 03 Nov 2021 13:10

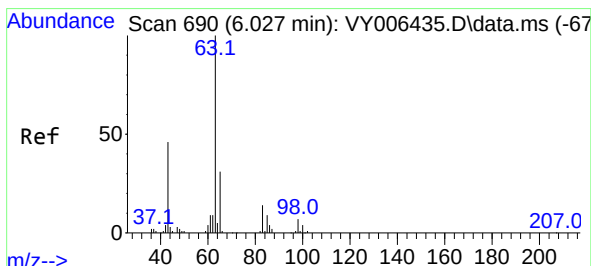
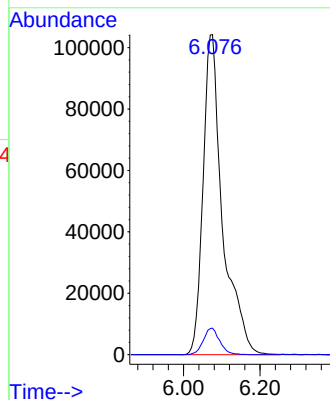
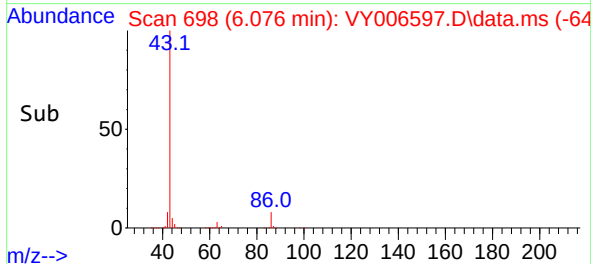
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBS01



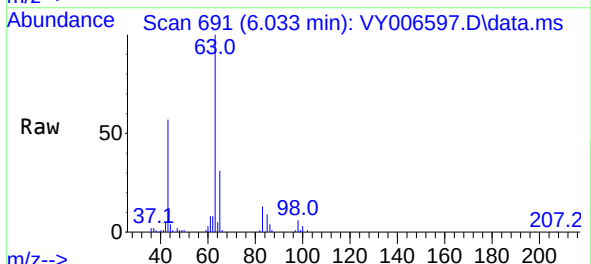
Tgt Ion: 43 Resp: 36984
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

Manual Integrations
 APPROVED

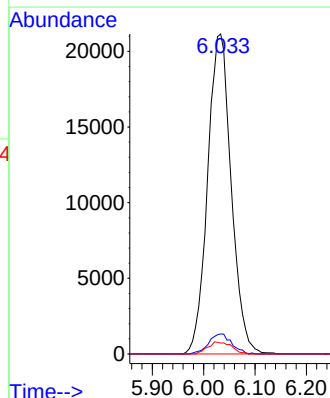
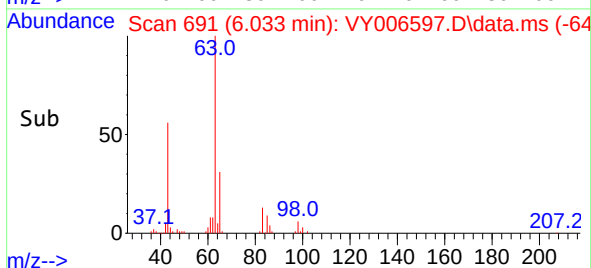
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

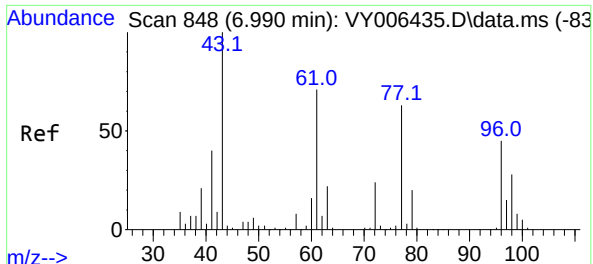


#24
 1,1-Dichloroethane
 Concen: 21.544 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006597.D
 Acq: 03 Nov 2021 13:10



Tgt Ion: 63 Resp: 67362
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.4 2.0 6.0





#25

2-Butanone

Concen: 92.924 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY006597.D

Acq: 03 Nov 2021 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion: 43 Resp: 6965

Ion Ratio Lower Upper

43 100

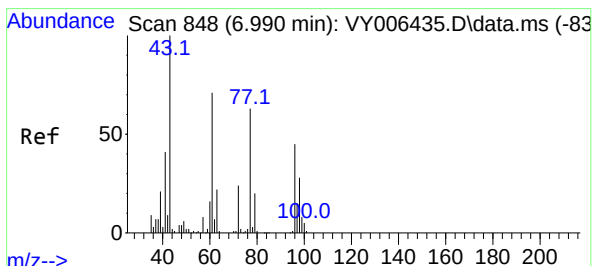
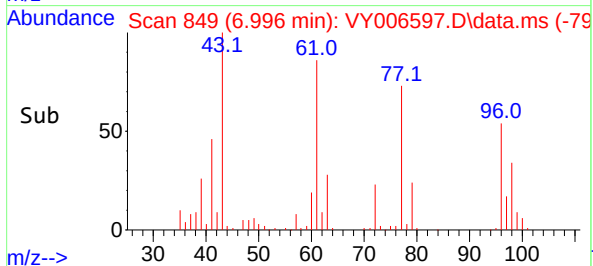
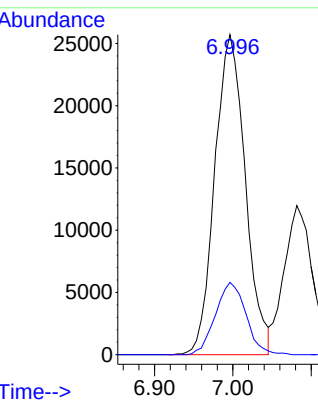
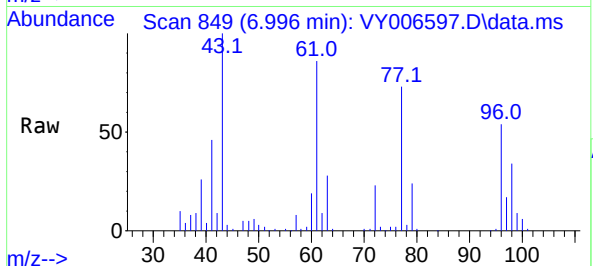
72 22.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#26

2,2-Dichloropropane

Concen: 19.957 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006597.D

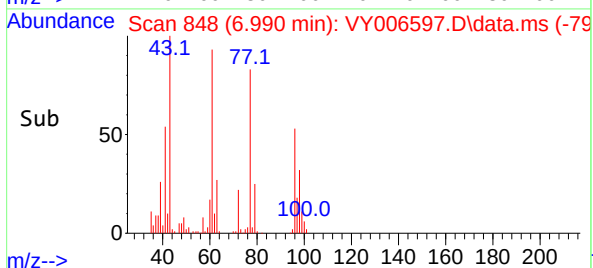
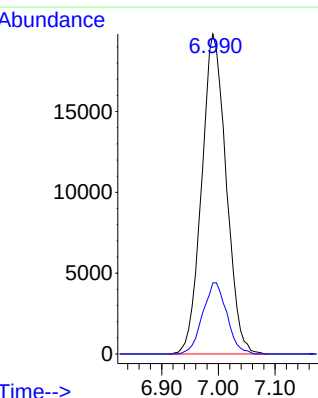
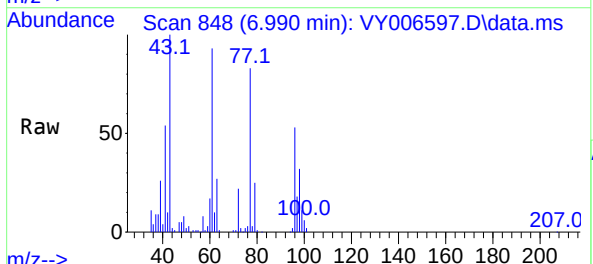
Acq: 03 Nov 2021 13:10

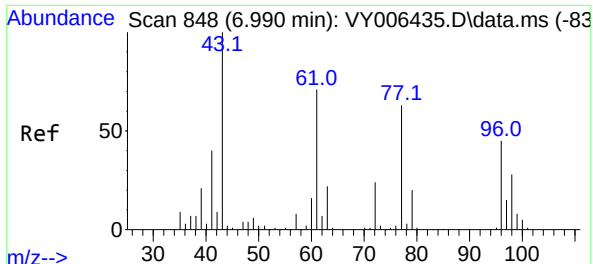
Tgt Ion: 77 Resp: 59351

Ion Ratio Lower Upper

77 100

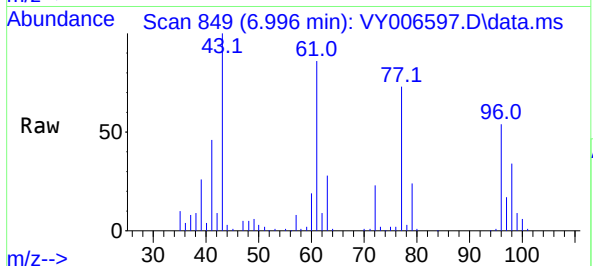
97 22.0 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.931 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

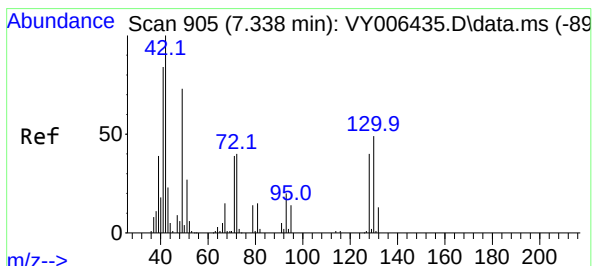
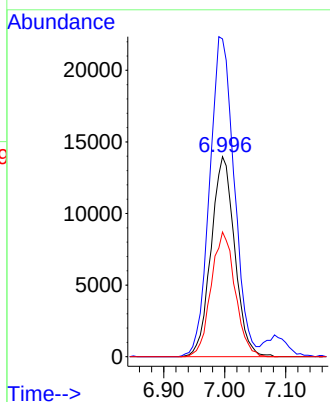
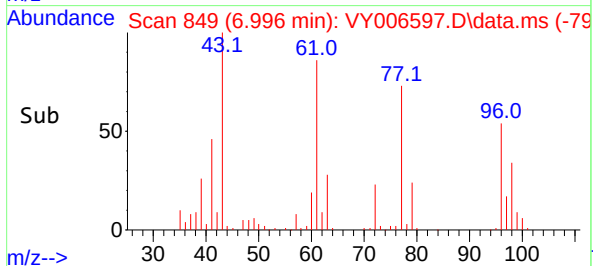
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



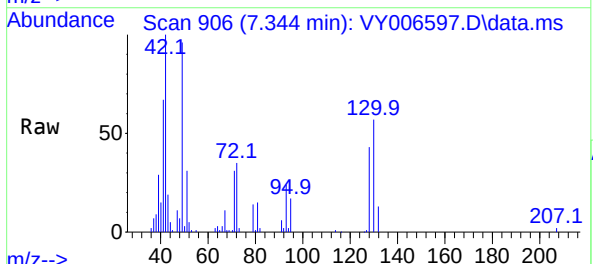
Tgt Ion: 96 Resp: 37615
Ion Ratio Lower Upper
96 100
61 166.2 0.0 314.0
98 63.4 0.0 127.8

Manual Integrations
APPROVED

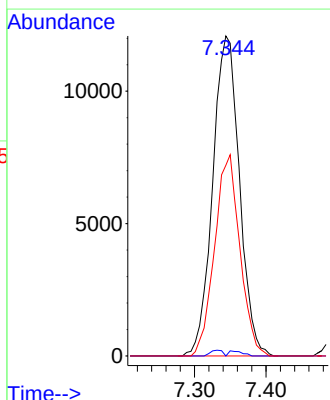
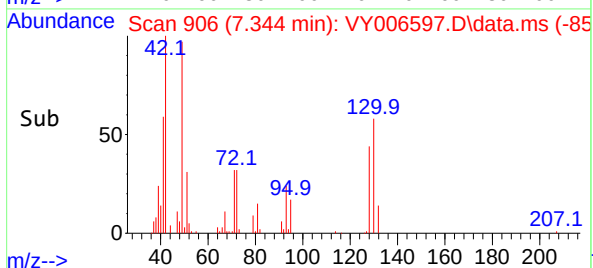
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

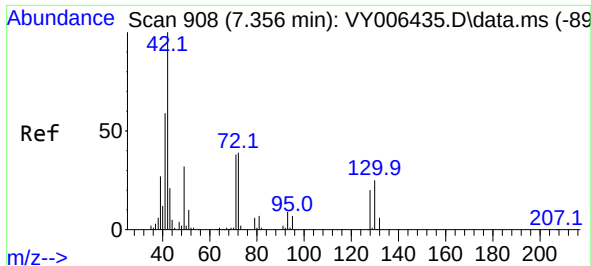


#28
Bromochloromethane
Concen: 24.733 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



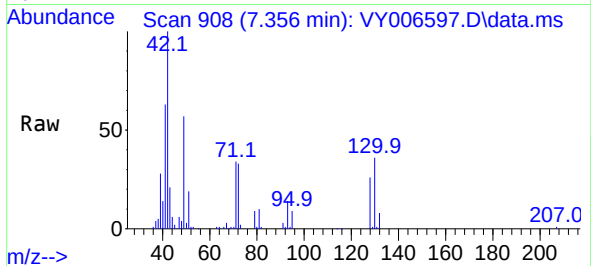
Tgt Ion: 49 Resp: 31377
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.4
130 59.5 55.6 83.4





#29
Tetrahydrofuran
Concen: 96.438 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

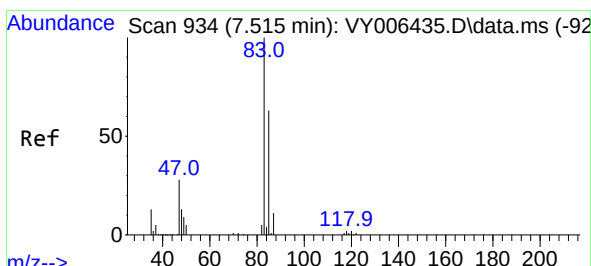
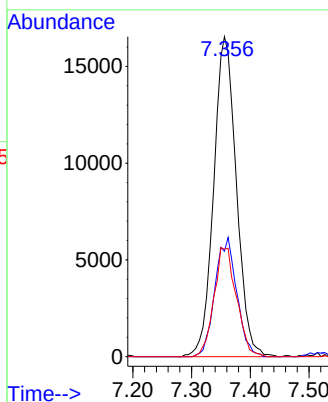
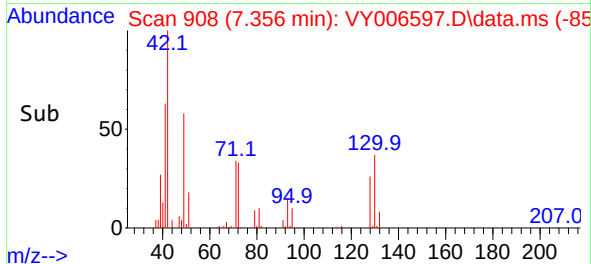
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



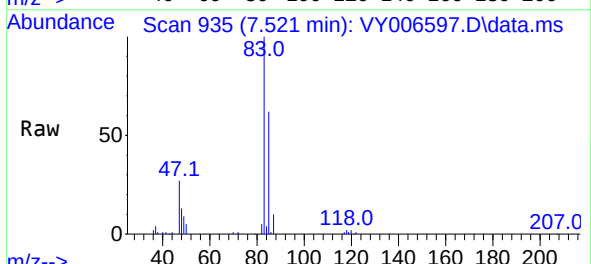
Tgt Ion: 42 Resp: 44348
Ion Ratio Lower Upper
42 100
72 35.8 32.0 48.0
71 33.9 30.3 45.5

Manual Integrations
APPROVED

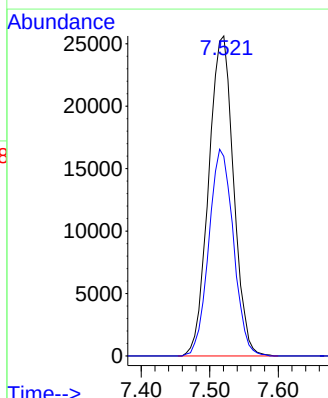
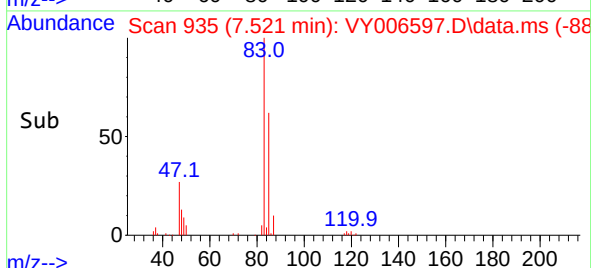
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

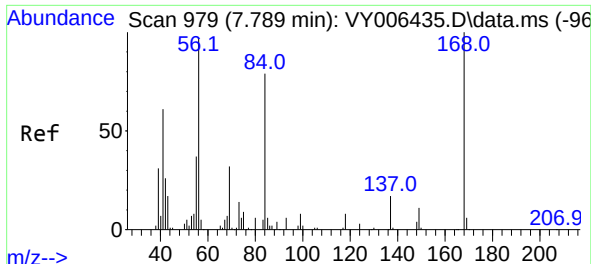


#30
Chloroform
Concen: 20.031 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



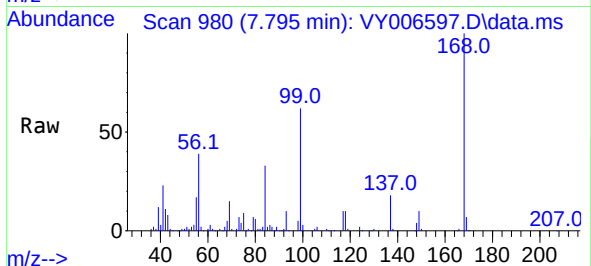
Tgt Ion: 83 Resp: 64681
Ion Ratio Lower Upper
83 100
85 62.3 50.2 75.4





#31
Cyclohexane
Concen: 20.558 ug/l
RT: 7.795 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

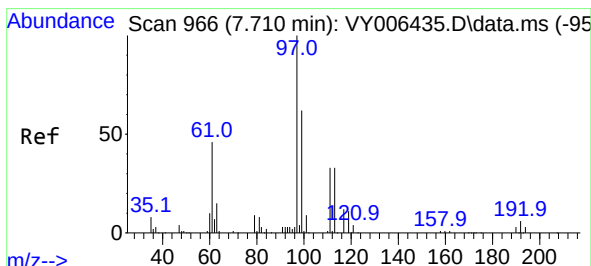
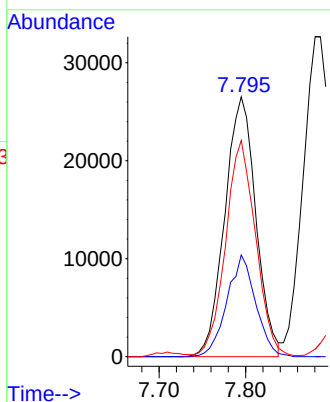
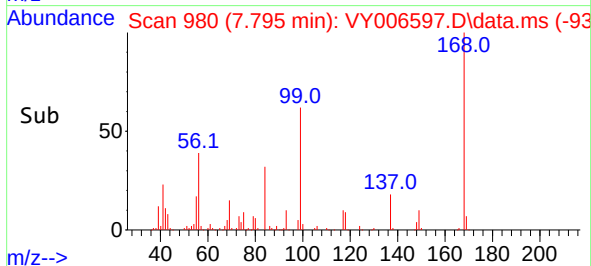
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



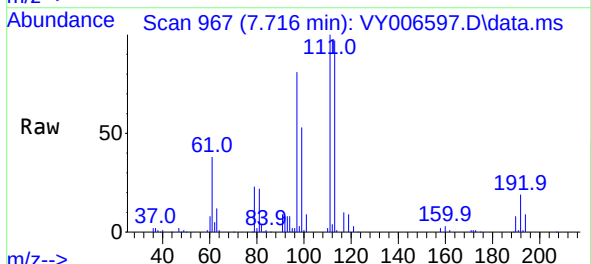
Tgt Ion: 56 Resp: 66128
Ion Ratio Lower Upper
56 100
69 39.1 26.6 40.0
84 82.0 65.0 97.4

Manual Integrations
APPROVED

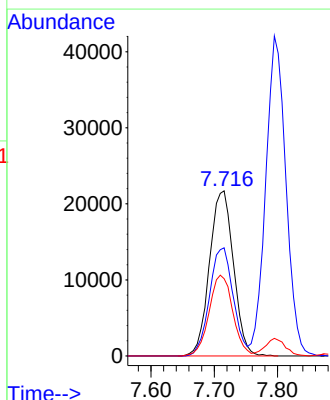
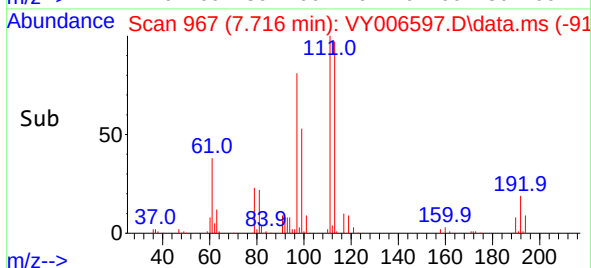
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

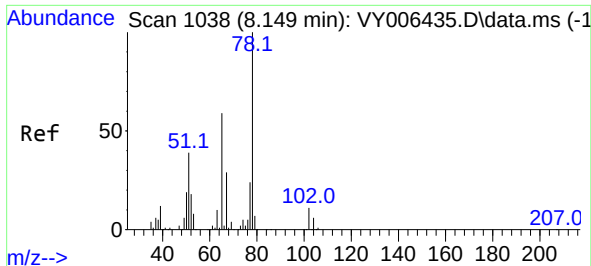


#32
1,1,1-Trichloroethane
Concen: 19.172 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



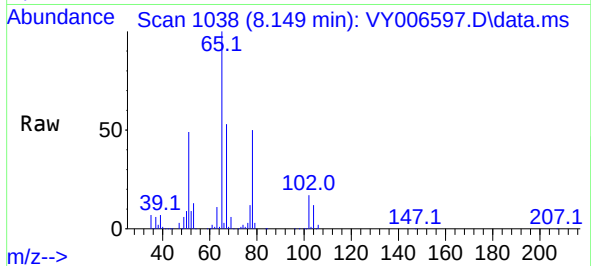
Tgt Ion: 97 Resp: 57162
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 48.3 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 52.969 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

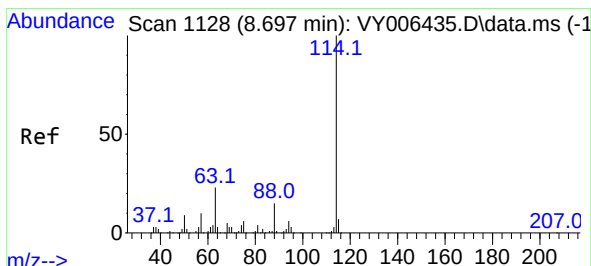
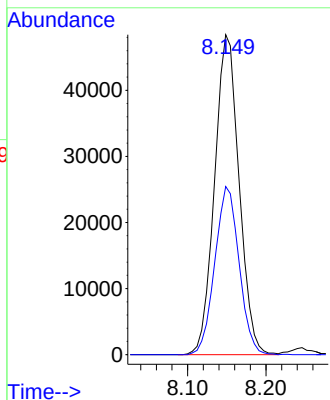
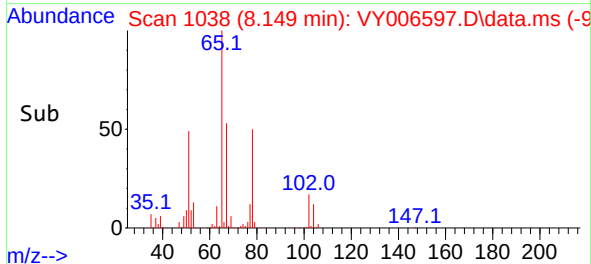
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 65 Resp: 10524
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.2

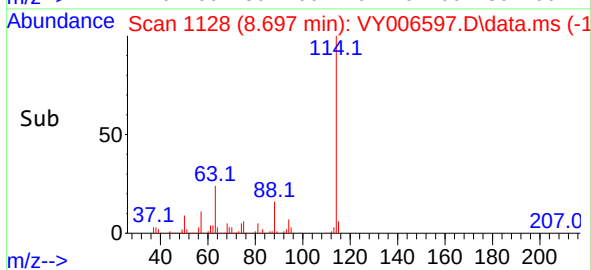
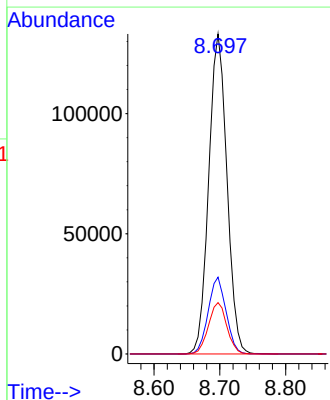
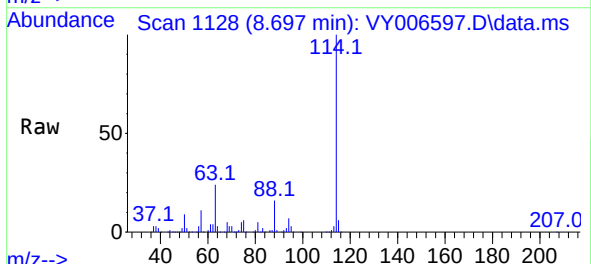
Manual Integrations
APPROVED

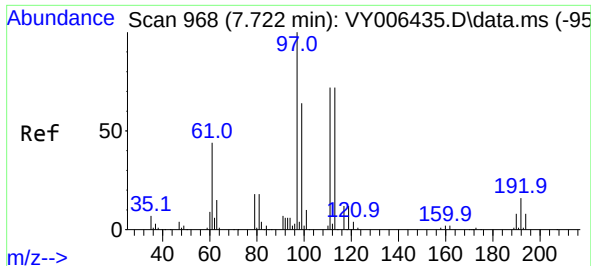
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Tgt Ion:114 Resp: 256363
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.0
88 16.0 0.0 30.6





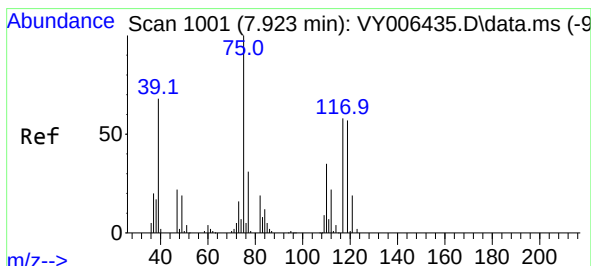
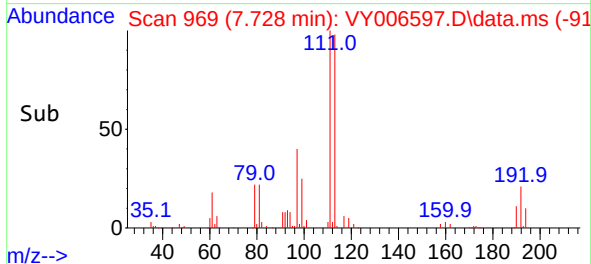
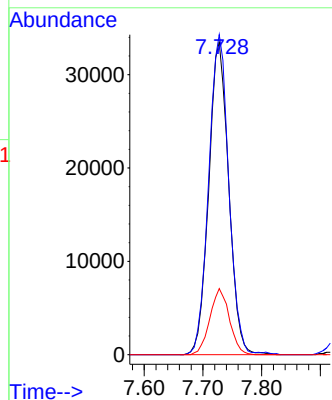
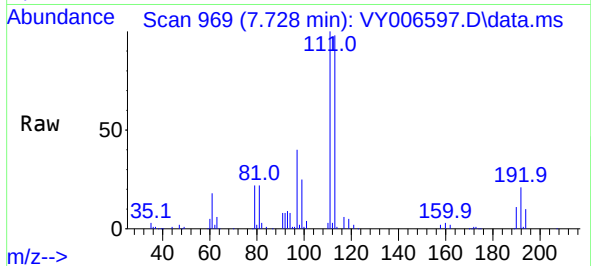
#35
Dibromofluoromethane
Concen: 55.213 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:113 Resp: 78894
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 20.7 17.4 26.2

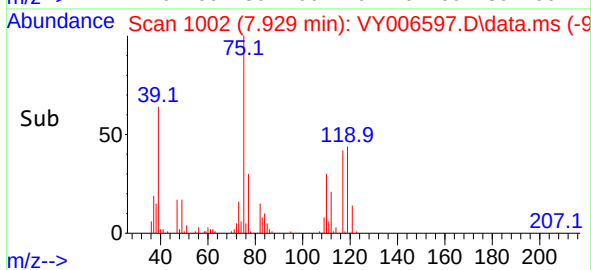
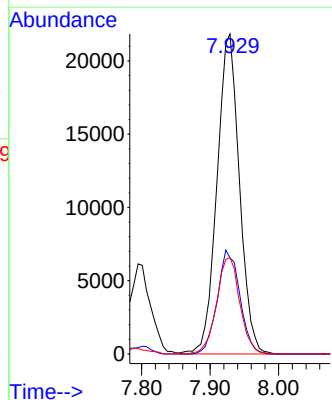
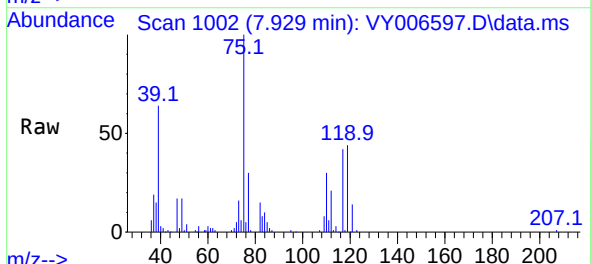
Manual Integrations
APPROVED

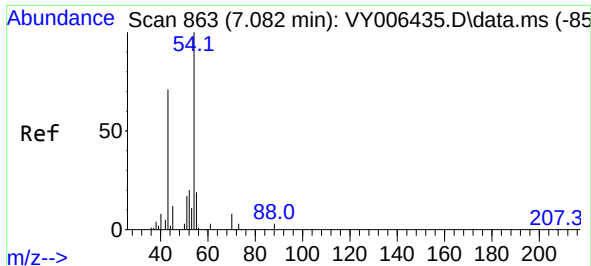
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#36
1,1-Dichloropropene
Concen: 19.578 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

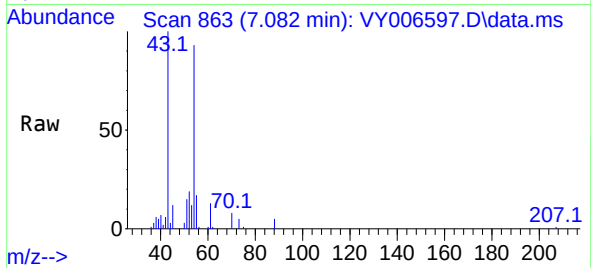
Tgt Ion: 75 Resp: 49593
Ion Ratio Lower Upper
75 100
110 32.6 17.1 51.3
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 19.666 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

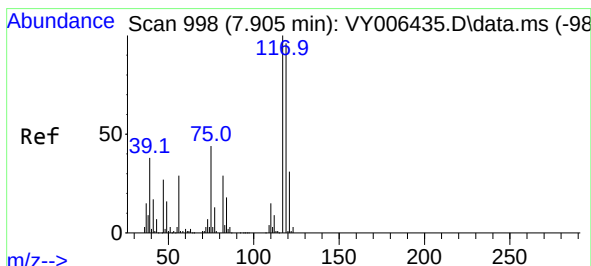
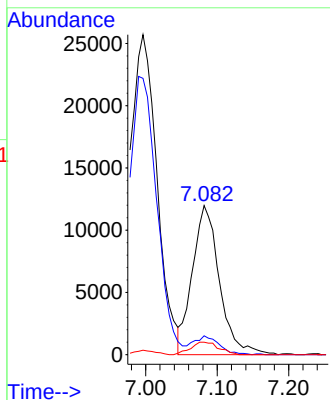
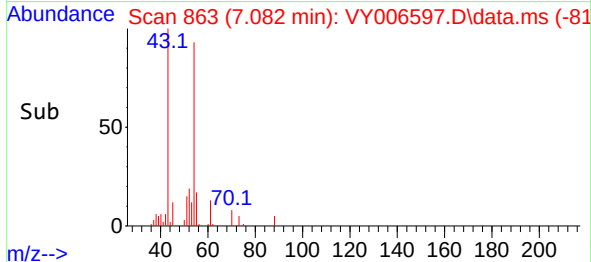
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 43 Resp: 31520
Ion Ratio Lower Upper
43 100
61 11.7 9.4 14.2
70 8.7 6.9 10.3

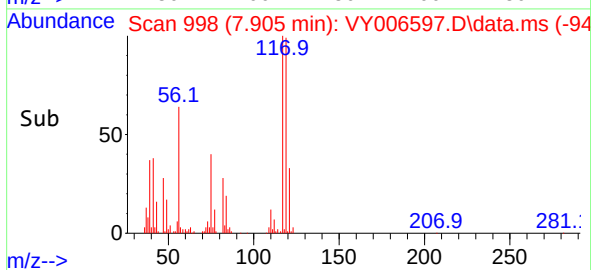
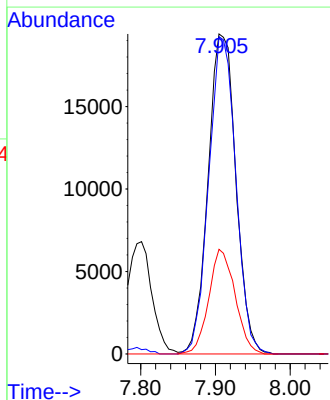
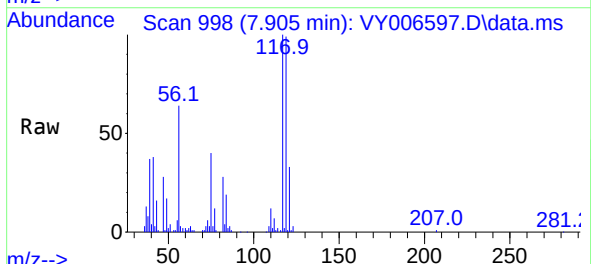
Manual Integrations
APPROVED

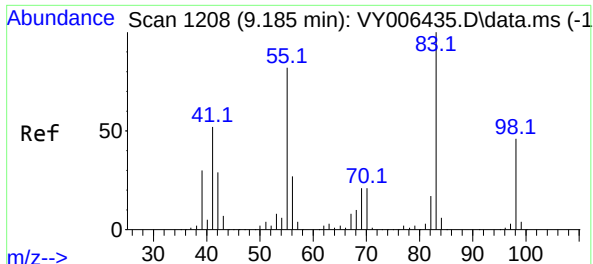
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#38
Carbon Tetrachloride
Concen: 17.936 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Tgt Ion:117 Resp: 50121
Ion Ratio Lower Upper
117 100
119 99.1 76.6 115.0
121 32.7 24.7 37.1





#39

Methylcyclohexane

Concen: 18.899 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006597.D

Acq: 03 Nov 2021 13:10

Instrument :

MSVOA_Y

ClientSampleId :

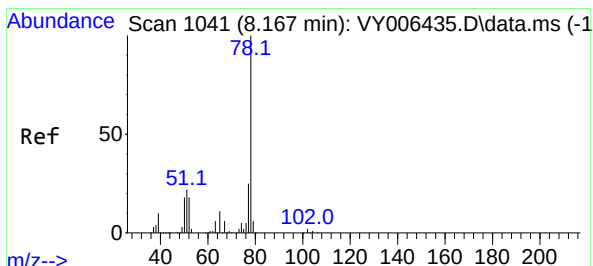
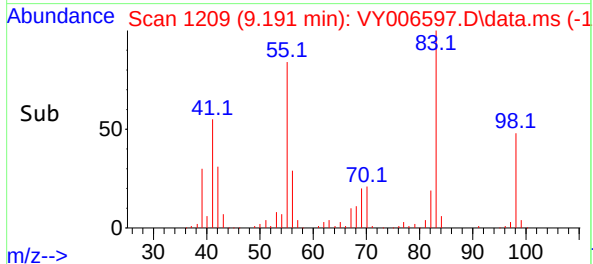
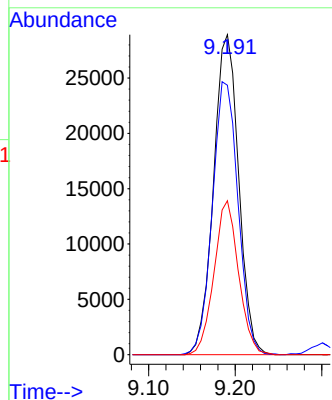
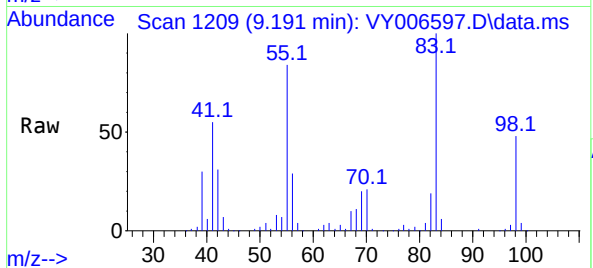
VY1103SBSD01

Tgt Ion: 83 Resp: 5827
 Ion Ratio Lower Upper
 83 100
 55 84.2 65.3 97.9
 98 48.1 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#40

Benzene

Concen: 19.476 ug/l

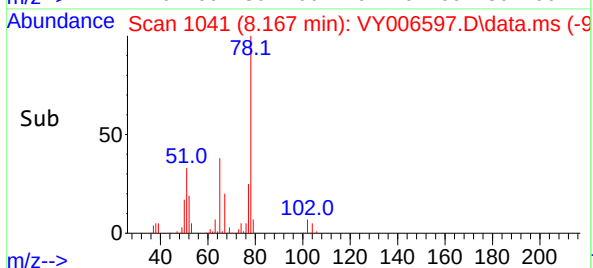
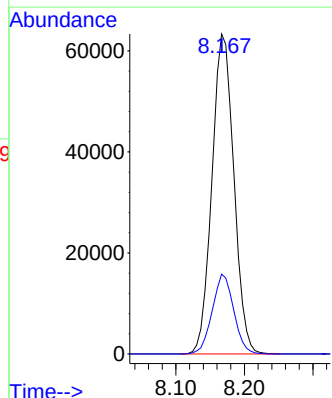
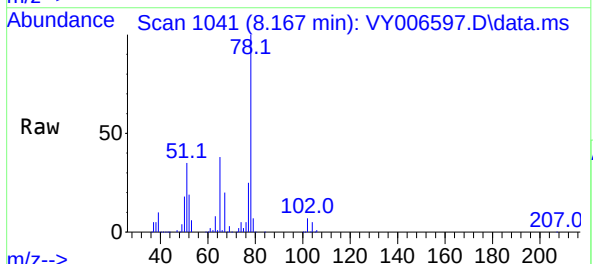
RT: 8.167 min Scan# 1041

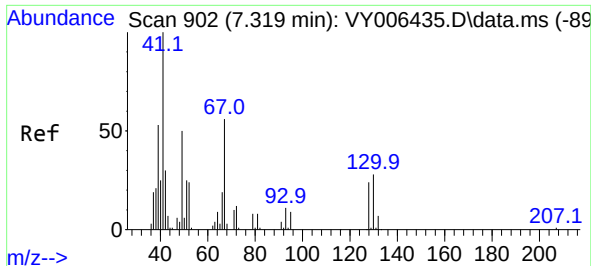
Delta R.T. -0.000 min

Lab File: VY006597.D

Acq: 03 Nov 2021 13:10

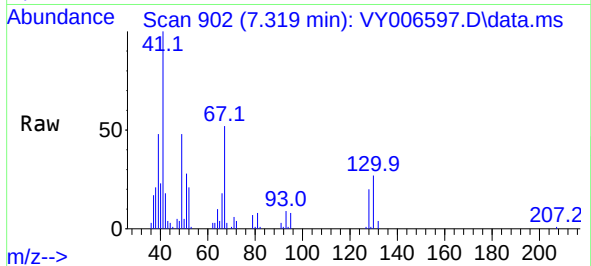
Tgt Ion: 78 Resp: 140708
 Ion Ratio Lower Upper
 78 100
 77 25.0 19.7 29.5





#41
Methacrylonitrile
Concen: 20.021 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

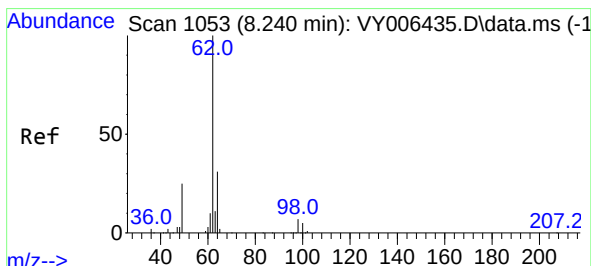
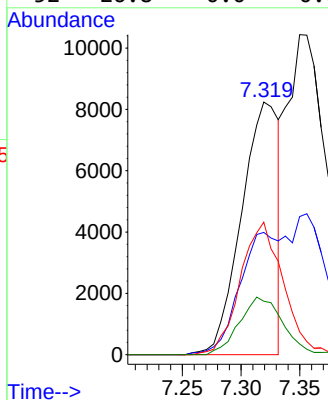
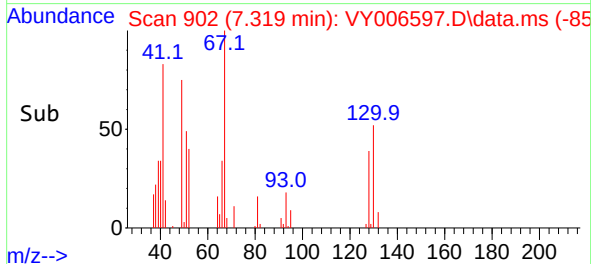
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 41 Resp: 1821
Ion Ratio Lower Upper
41 100
39 50.3 109.0 163.6
67 60.4 0.0 0.0
52 26.8 0.0 0.0

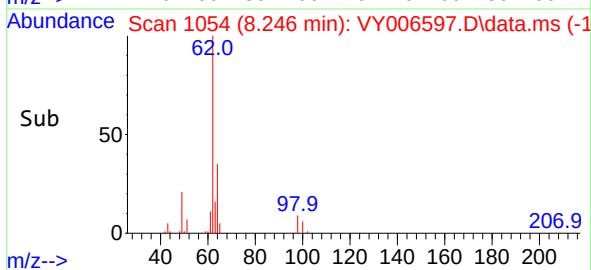
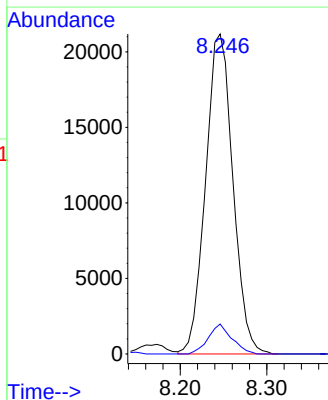
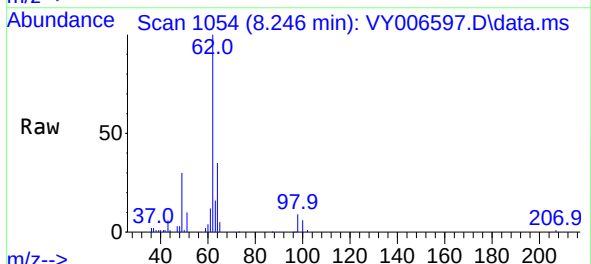
Manual Integrations
APPROVED

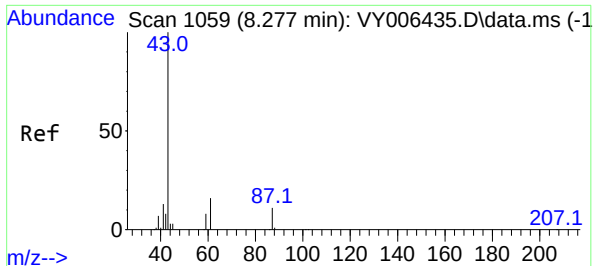
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#42
1,2-Dichloroethane
Concen: 17.992 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

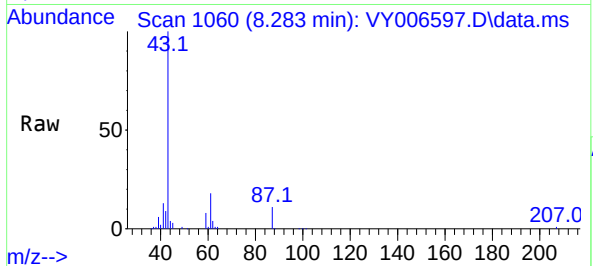
Tgt Ion: 62 Resp: 46418
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 18.782 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

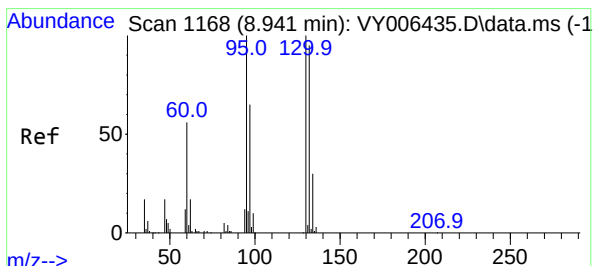
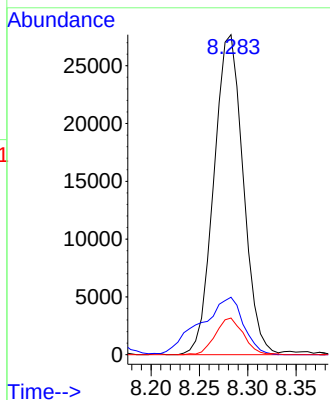
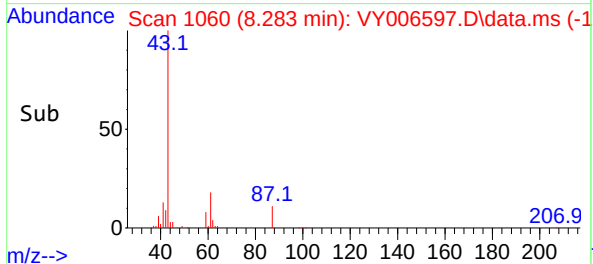
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 43 Resp: 58409
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 11.0 9.0 13.6

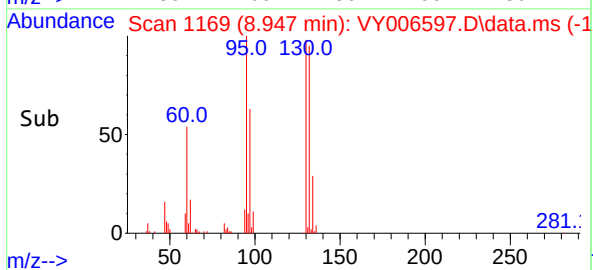
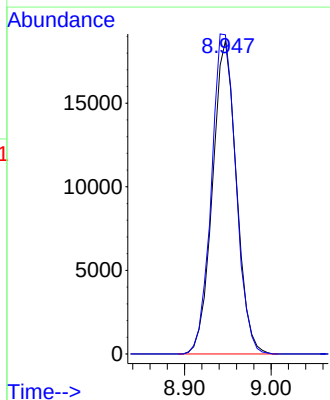
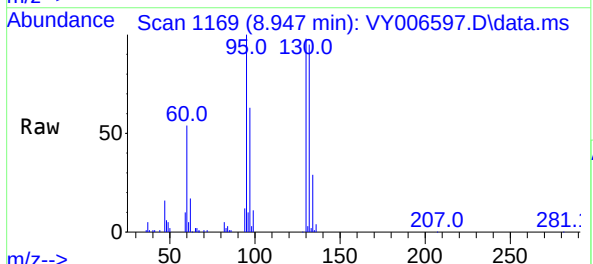
Manual Integrations
APPROVED

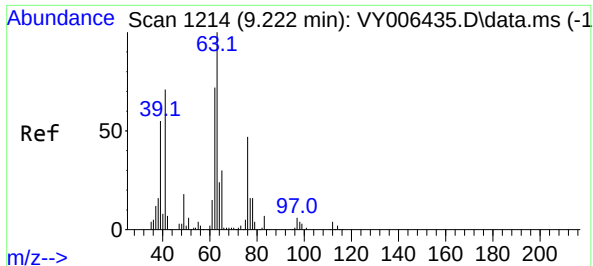
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#44
Trichloroethene
Concen: 19.271 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Tgt Ion:130 Resp: 35906
Ion Ratio Lower Upper
130 100
95 102.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.488 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006597.D

Acq: 03 Nov 2021 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

Tgt Ion: 63 Resp: 3845

Ion Ratio Lower Upper

63 100

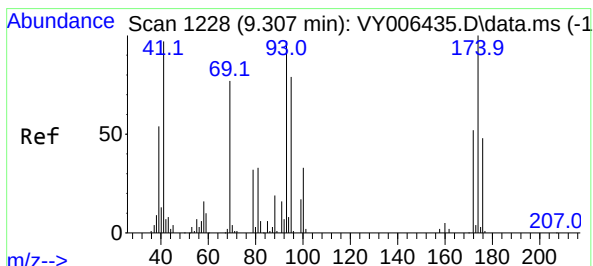
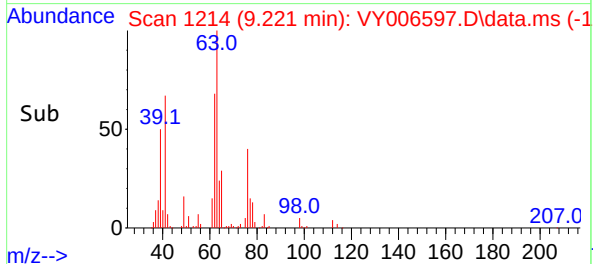
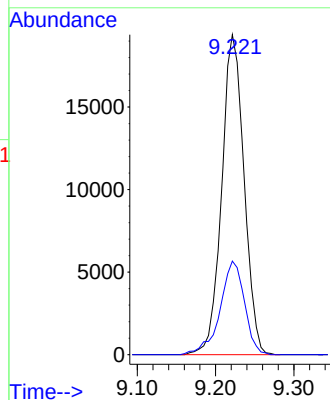
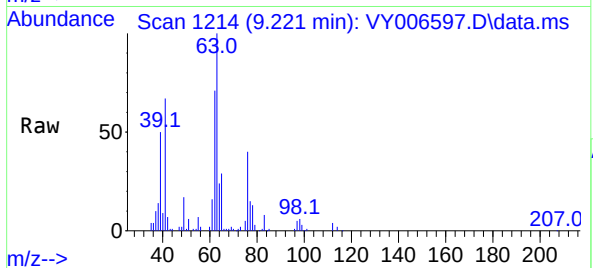
65 29.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#46

Dibromomethane

Concen: 18.467 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006597.D

Acq: 03 Nov 2021 13:10

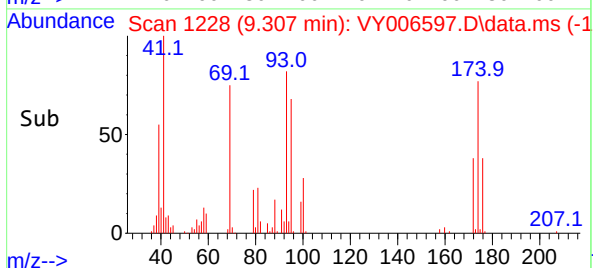
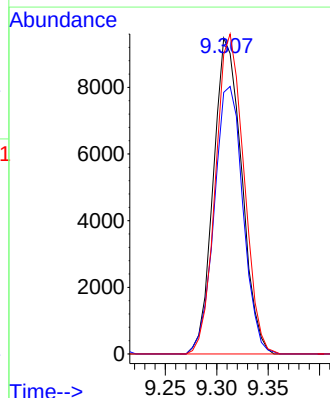
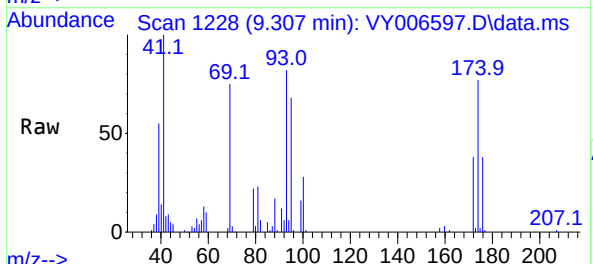
Tgt Ion: 93 Resp: 18140

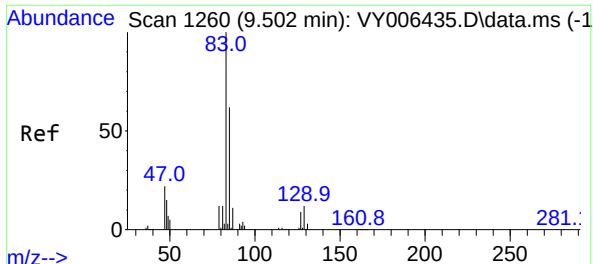
Ion Ratio Lower Upper

93 100

95 85.9 65.5 98.3

174 101.2 84.3 126.5





#47

Bromodichloromethane

Concen: 19.446 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY006597.D

Acq: 03 Nov 2021 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBS01

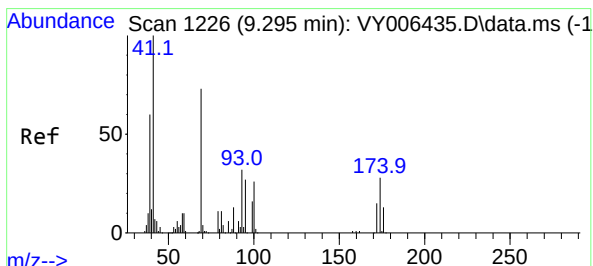
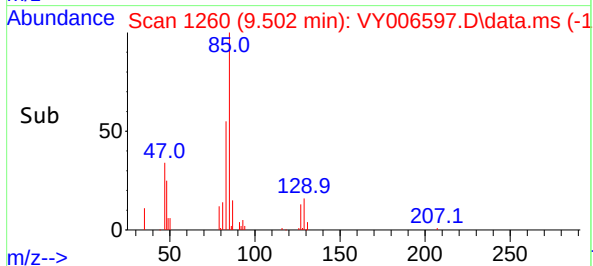
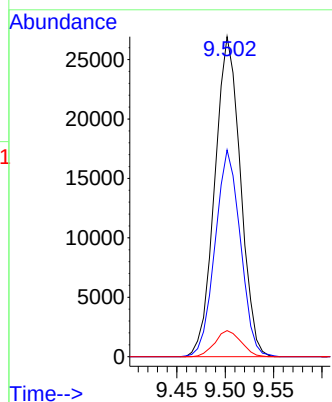
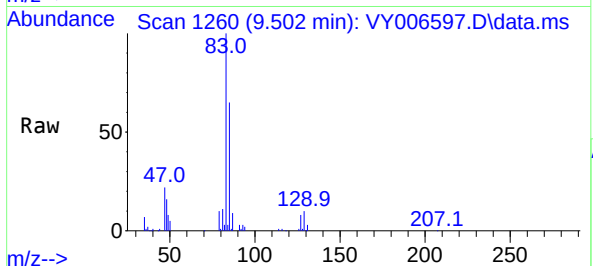
Tgt Ion: 83 Resp: 4969

Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.9	74.9
127	8.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#48

Methyl methacrylate

Concen: 18.612 ug/l

RT: 9.301 min Scan# 1227

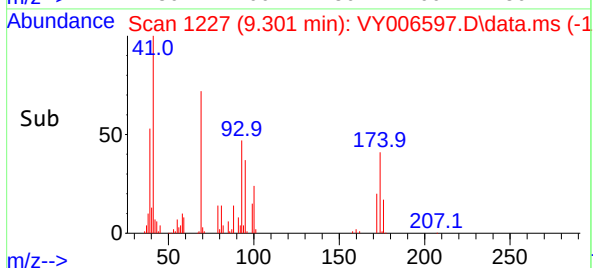
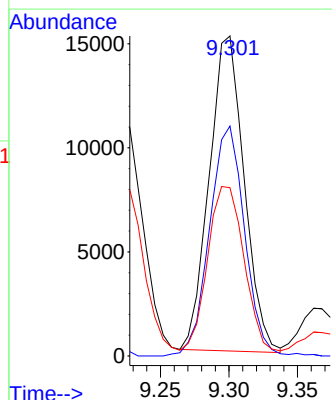
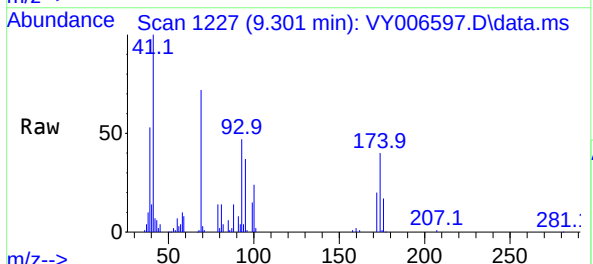
Delta R.T. 0.006 min

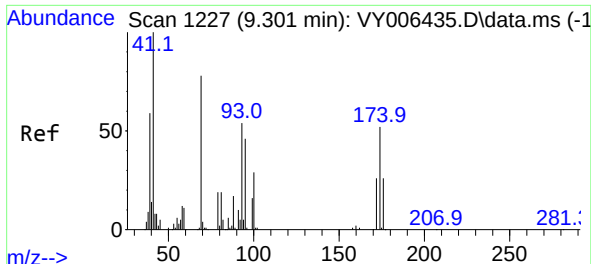
Lab File: VY006597.D

Acq: 03 Nov 2021 13:10

Tgt Ion: 41 Resp: 26827

Ion	Ratio	Lower	Upper
41	100		
69	73.4	60.4	90.6
39	54.5	48.2	72.2





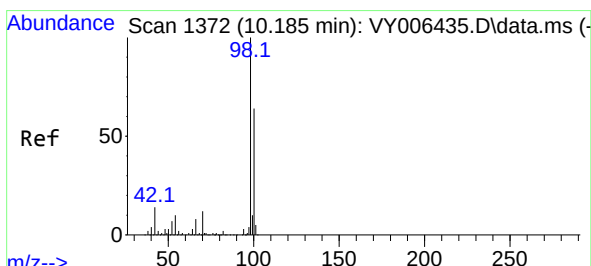
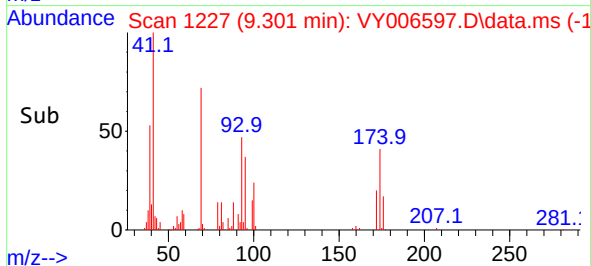
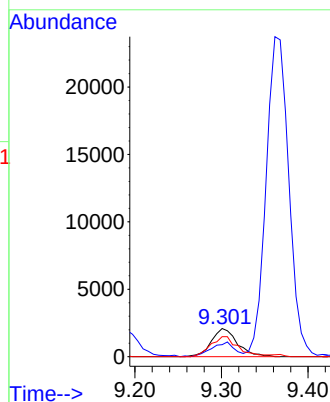
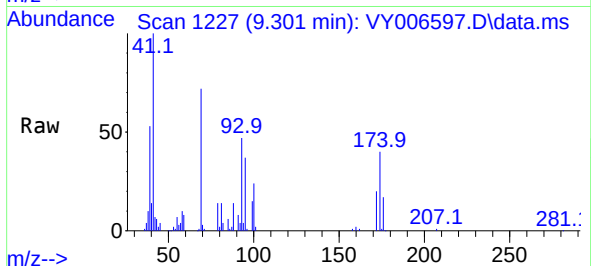
#49
1,4-Dioxane
Concen: 326.265 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 88 Resp: 435
Ion Ratio Lower Upper
88 100
43 45.8 34.1 51.1
58 75.9 57.5 86.3

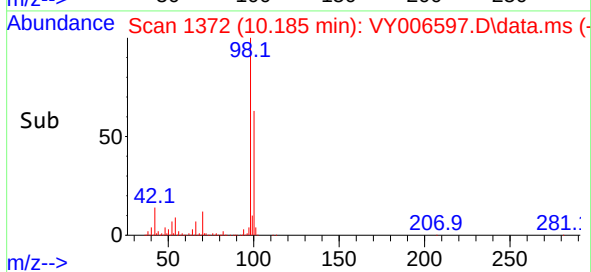
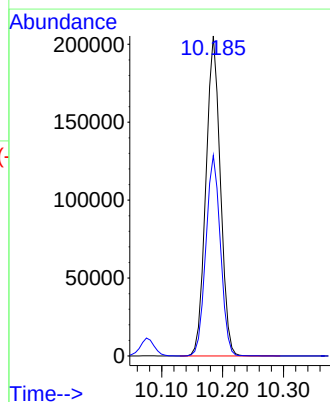
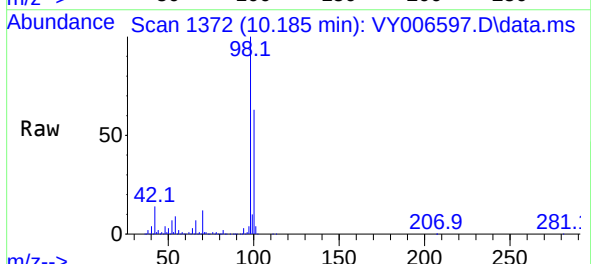
Manual Integrations
APPROVED

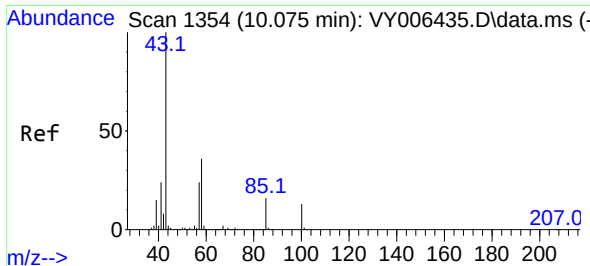
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#50
Toluene-d8
Concen: 55.890 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

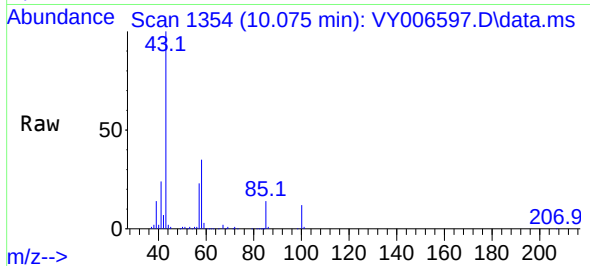
Tgt Ion: 98 Resp: 338540
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 94.286 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

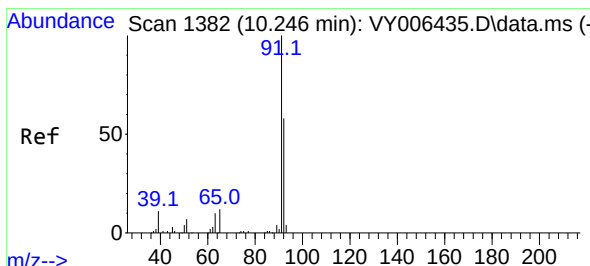
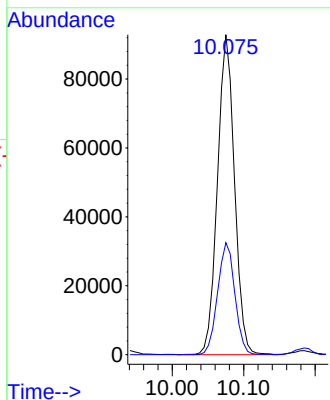
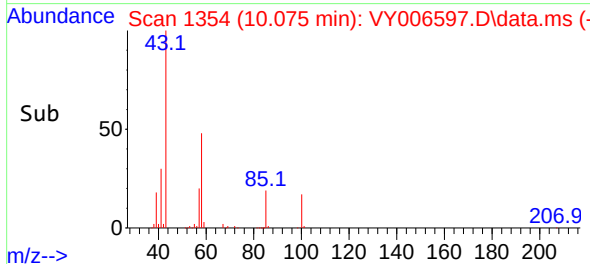
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



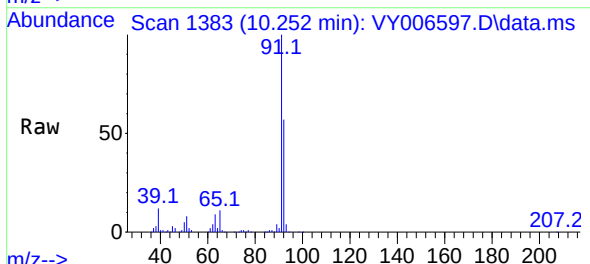
Tgt Ion: 43 Resp: 153708
Ion Ratio Lower Upper
43 100
58 35.4 28.7 43.1

Manual Integrations
APPROVED

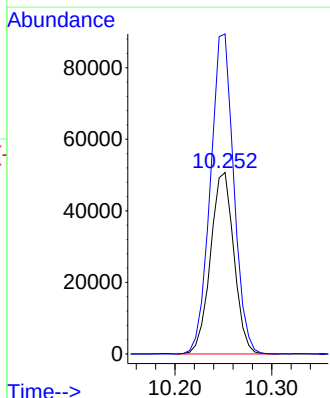
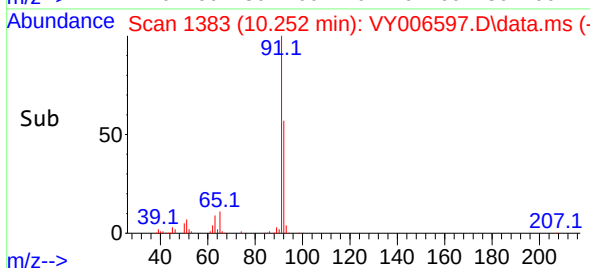
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

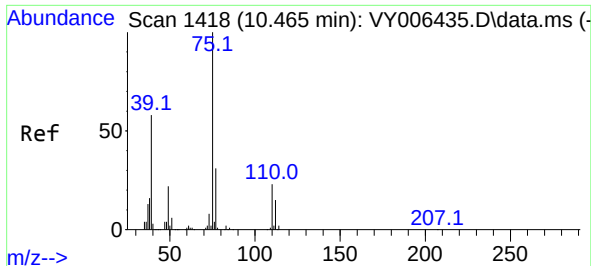


#52
Toluene
Concen: 18.795 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



Tgt Ion: 92 Resp: 85197
Ion Ratio Lower Upper
92 100
91 176.1 139.7 209.5





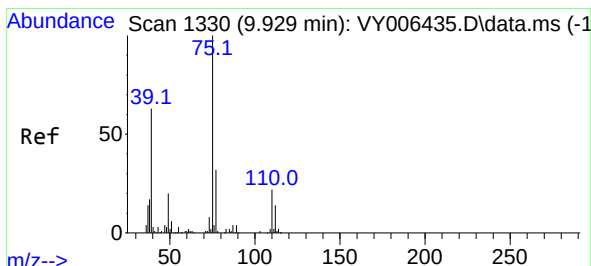
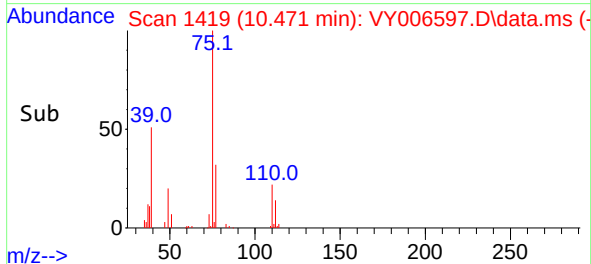
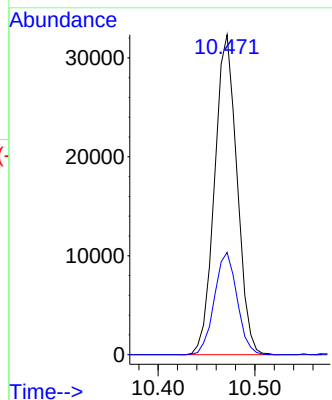
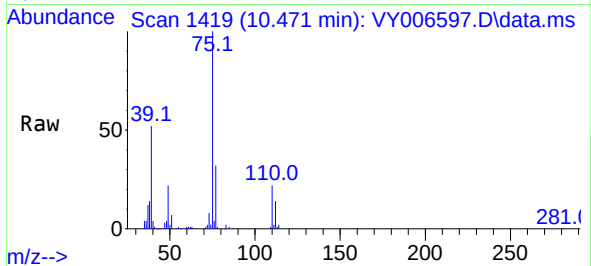
#53
t-1,3-Dichloropropene
Concen: 18.916 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion: 75 Resp: 52072
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

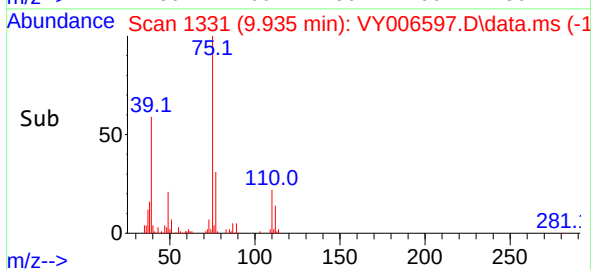
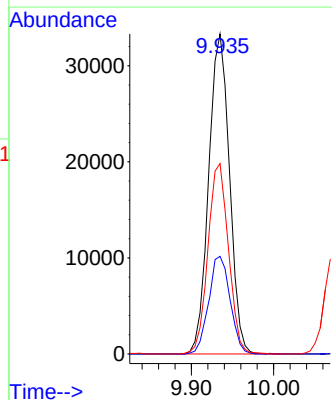
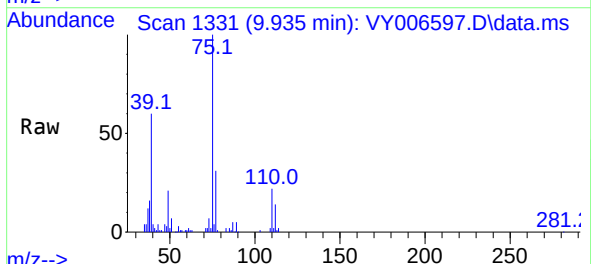
Manual Integrations
APPROVED

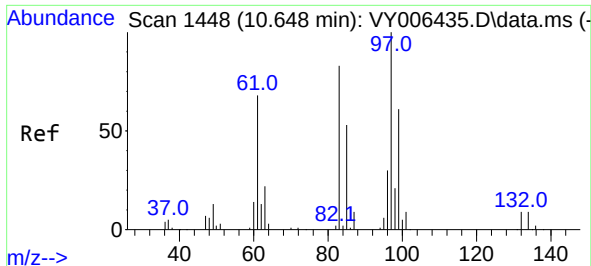
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#54
cis-1,3-Dichloropropene
Concen: 19.614 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

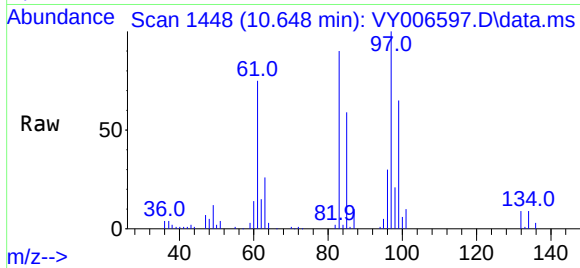
Tgt Ion: 75 Resp: 58498
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2
39 59.5 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 18.890 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

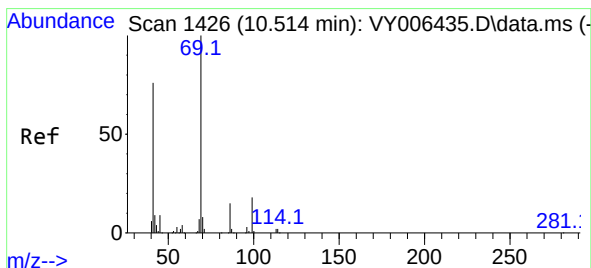
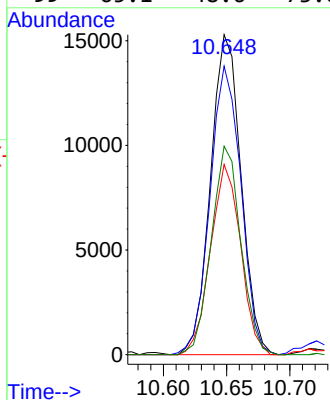
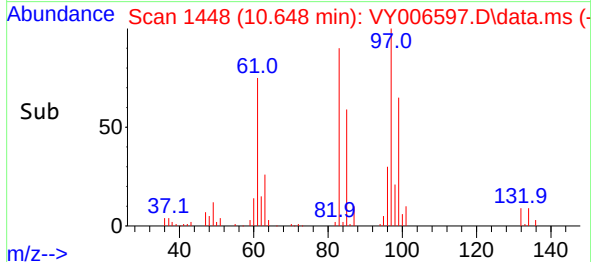


Tgt Ion: 97 Resp: 25650

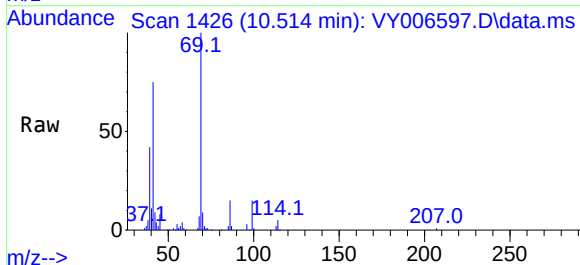
Ion	Ratio	Lower	Upper
97	100		
83	90.1	66.2	99.2
85	59.5	42.2	63.4
99	65.1	48.6	73.0

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

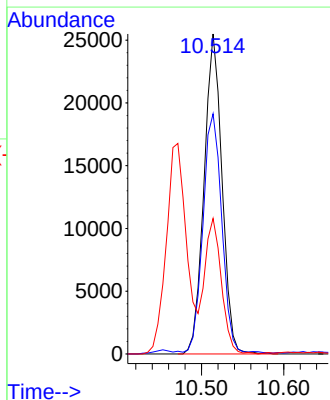
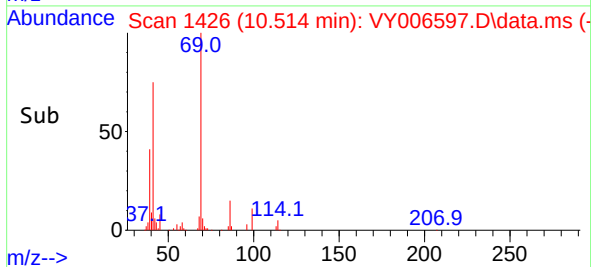


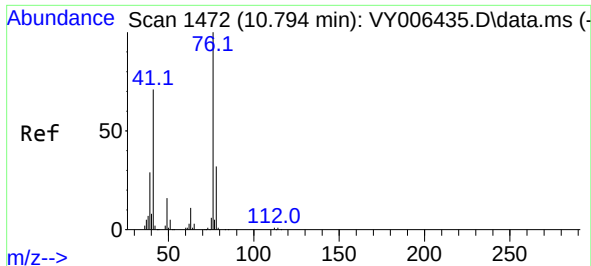
#56
Ethyl methacrylate
Concen: 18.427 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



Tgt Ion: 69 Resp: 38664

Ion	Ratio	Lower	Upper
69	100		
41	77.3	62.9	94.3
39	38.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.428 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY006597.D

Acq: 03 Nov 2021 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBSD01

Tgt Ion: 76 Resp: 4795

Ion Ratio Lower Upper

76 100

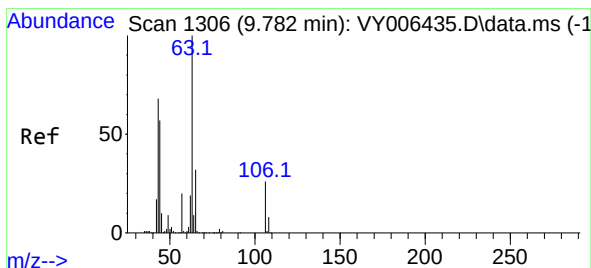
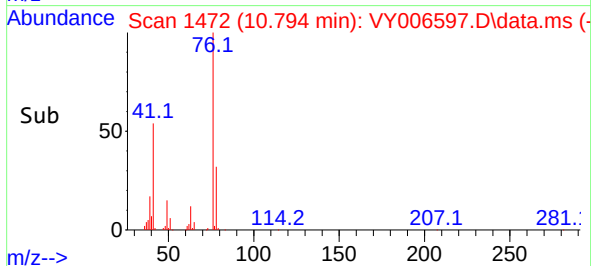
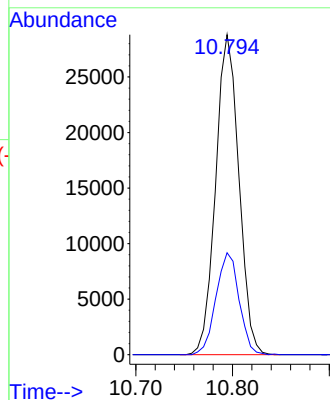
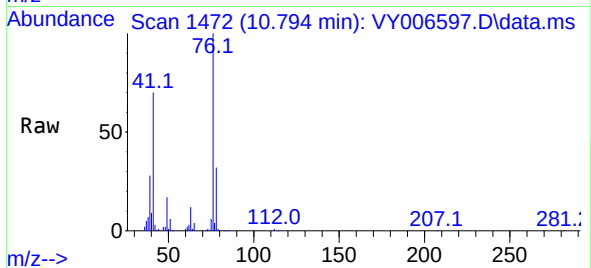
78 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#58

2-Chloroethyl Vinyl ether

Concen: 104.017 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006597.D

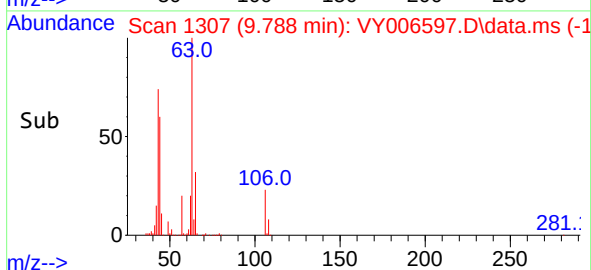
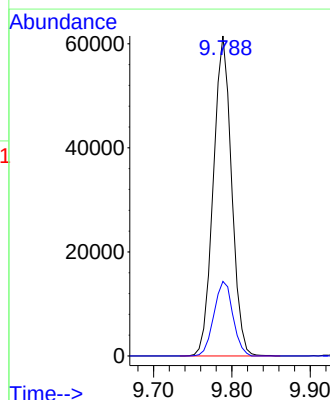
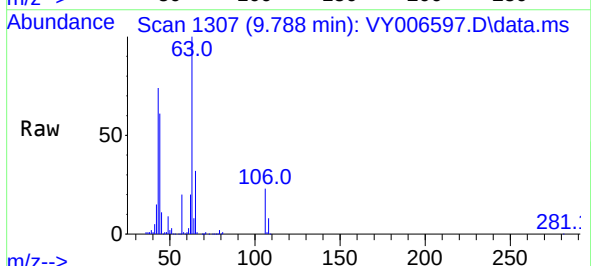
Acq: 03 Nov 2021 13:10

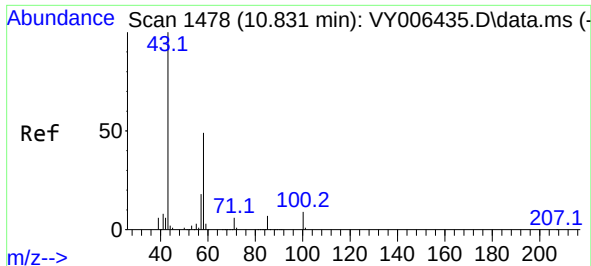
Tgt Ion: 63 Resp: 99562

Ion Ratio Lower Upper

63 100

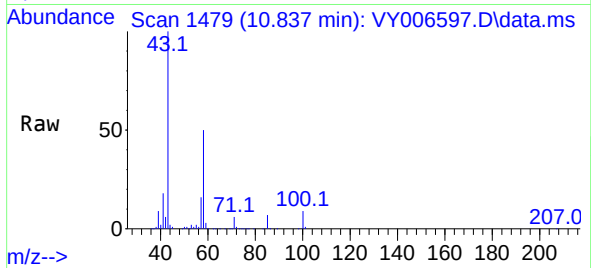
106 24.2 21.4 32.2





#59
2-Hexanone
Concen: 91.586 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

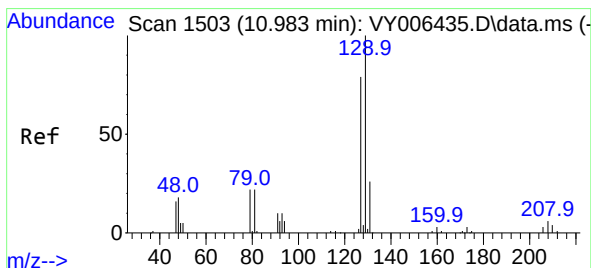
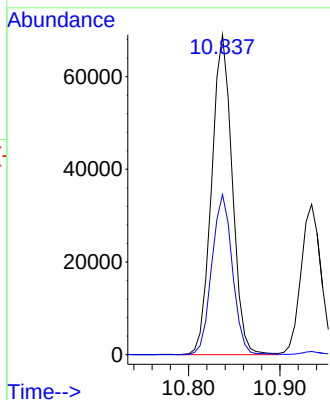
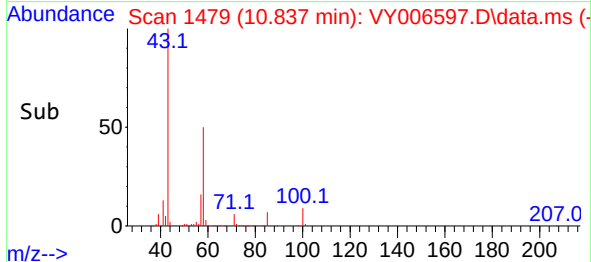
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



Tgt Ion: 43 Resp: 108060
Ion Ratio Lower Upper
43 100
58 50.0 24.6 73.6

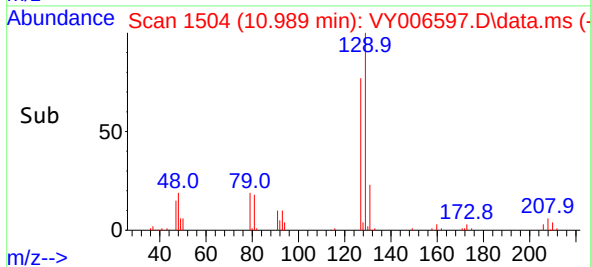
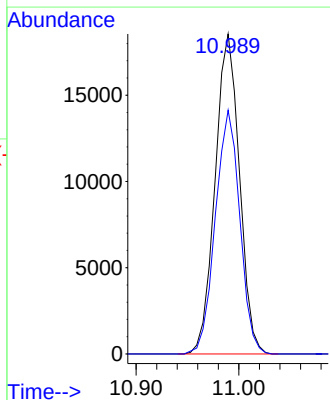
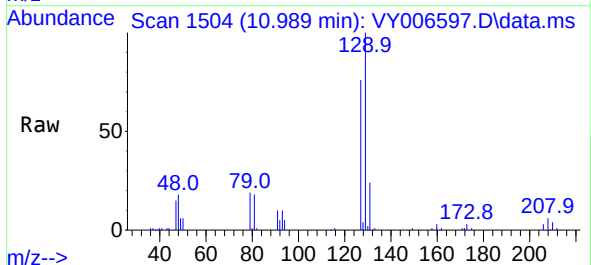
Manual Integrations
APPROVED

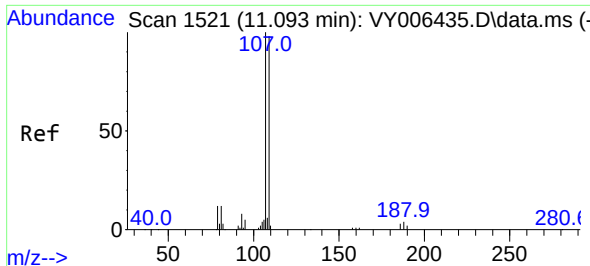
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#60
Dibromochloromethane
Concen: 18.178 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

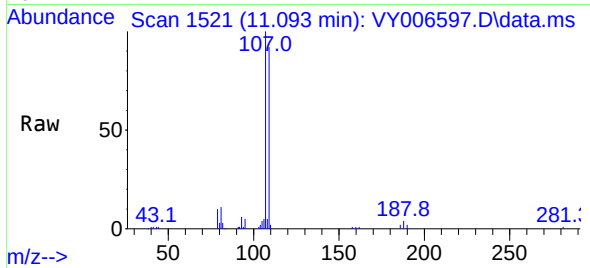
Tgt Ion:129 Resp: 30453
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1





#61
1,2-Dibromoethane
Concen: 18.479 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

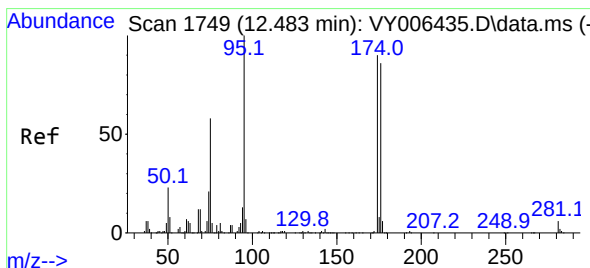
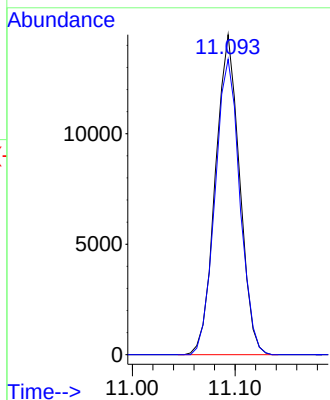
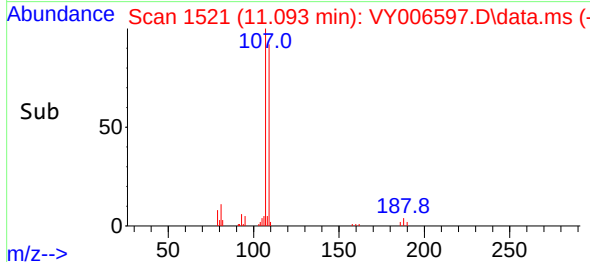
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



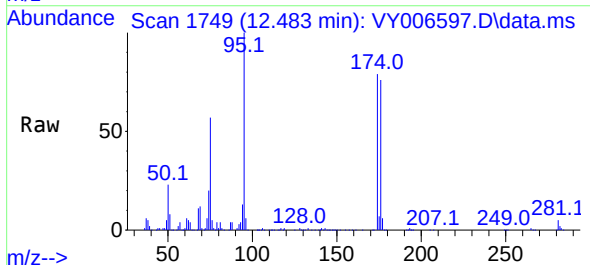
Tgt Ion:107 Resp: 23629
Ion Ratio Lower Upper
107 100
109 94.4 76.2 114.2

Manual Integrations
APPROVED

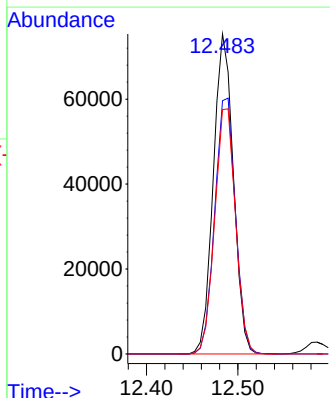
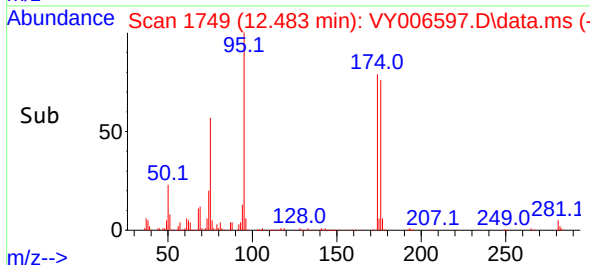
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

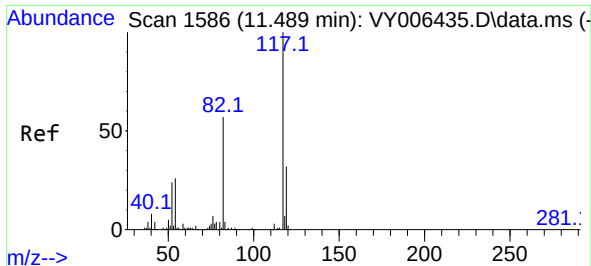


#62
4-Bromofluorobenzene
Concen: 56.301 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



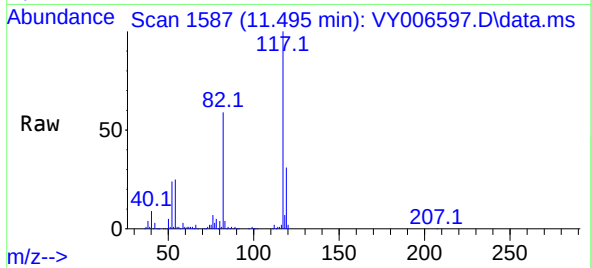
Tgt Ion: 95 Resp: 114879
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 79.6 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

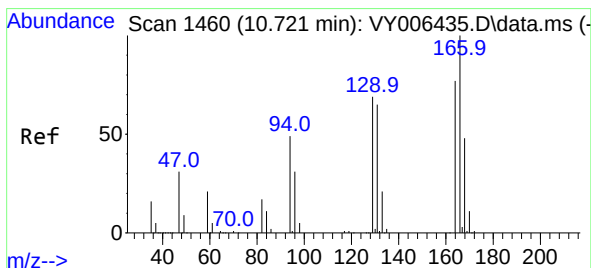
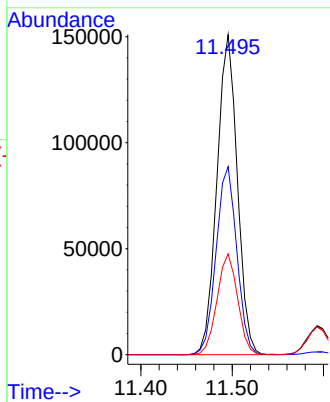
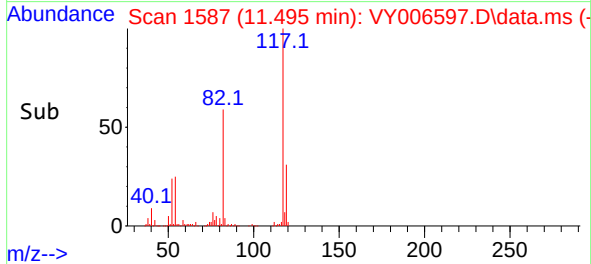
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



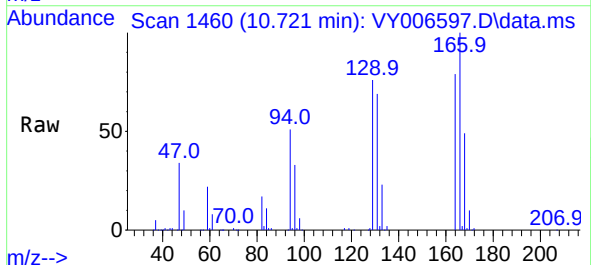
Tgt Ion:117 Resp: 234449
Ion Ratio Lower Upper
117 100
82 58.8 45.7 68.5
119 31.5 25.5 38.3

Manual Integrations
APPROVED

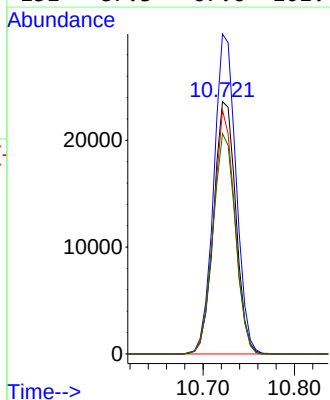
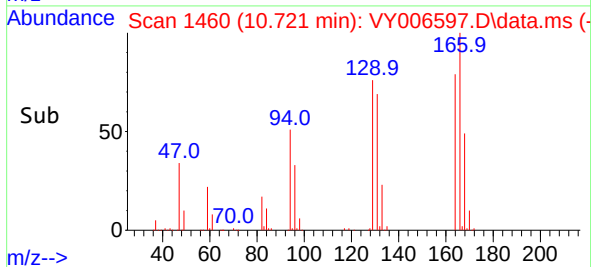
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

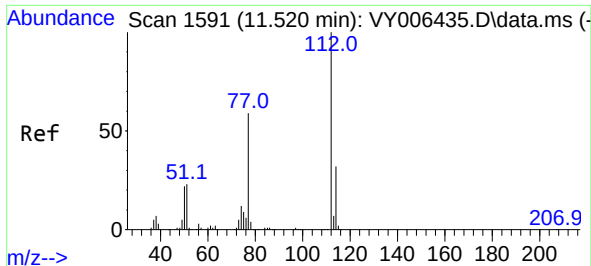


#64
Tetrachloroethene
Concen: 19.410 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



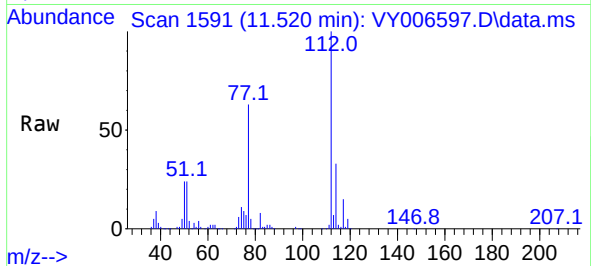
Tgt Ion:164 Resp: 39790
Ion Ratio Lower Upper
164 100
166 126.8 103.3 154.9
129 96.6 71.2 106.8
131 87.3 67.6 101.4





#65
Chlorobenzene
Concen: 19.182 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

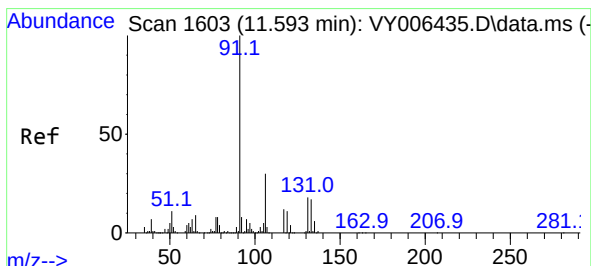
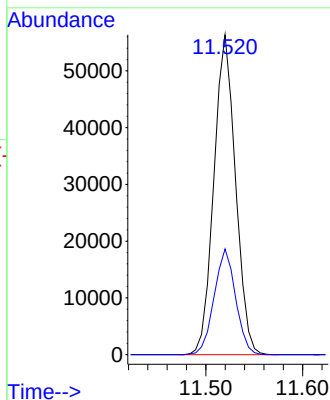
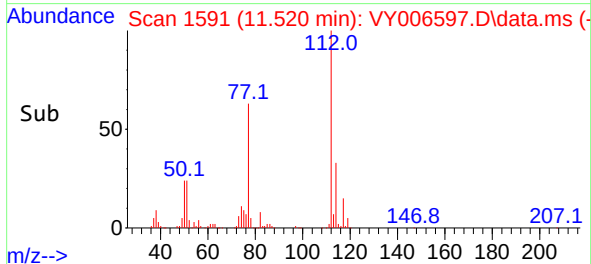
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



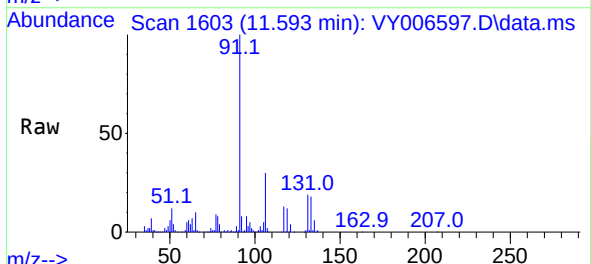
Tgt Ion:112 Resp: 8752
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

Manual Integrations
APPROVED

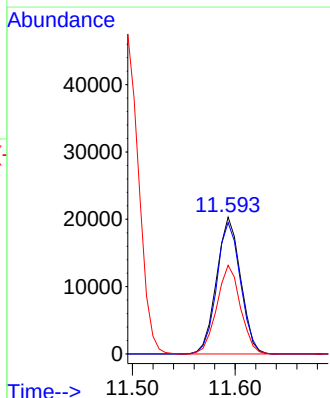
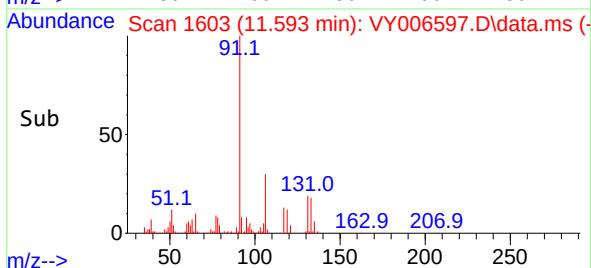
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

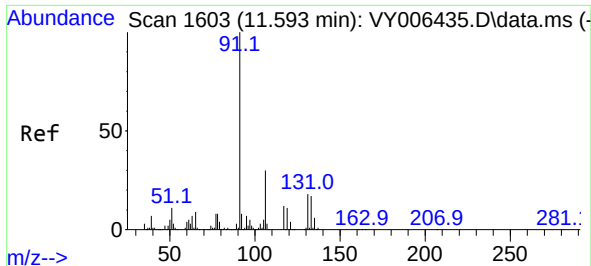


#66
1,1,1,2-Tetrachloroethane
Concen: 19.176 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



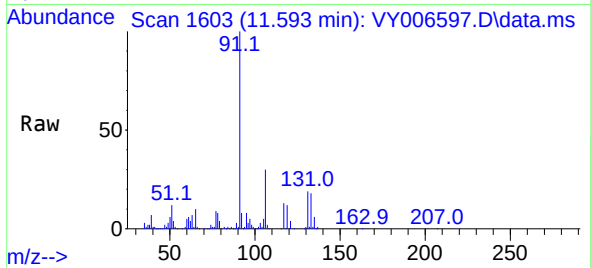
Tgt Ion:131 Resp: 32938
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 63.6 30.8 92.4





#67
Ethyl Benzene
Concen: 19.291 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

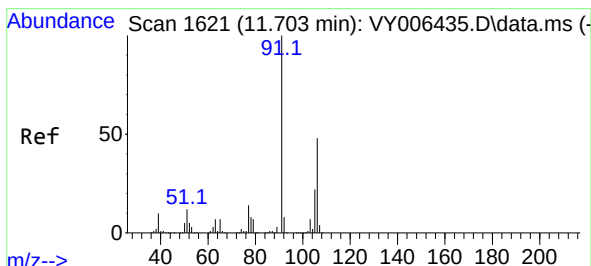
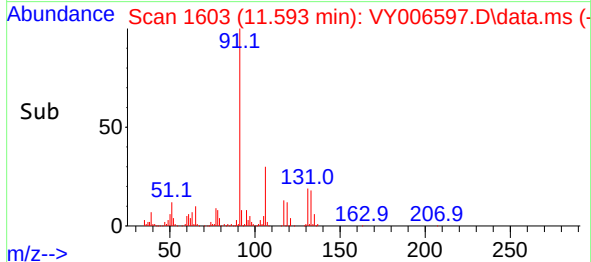
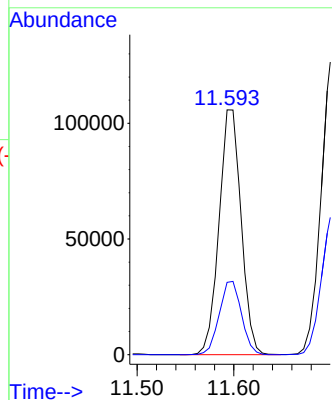
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 91 Resp: 167600
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4

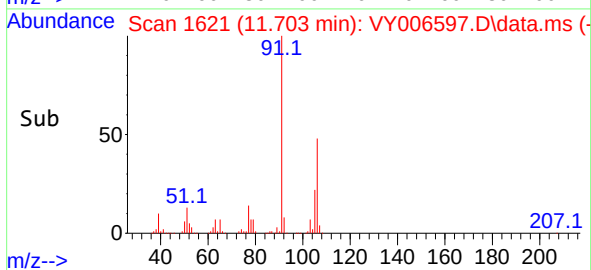
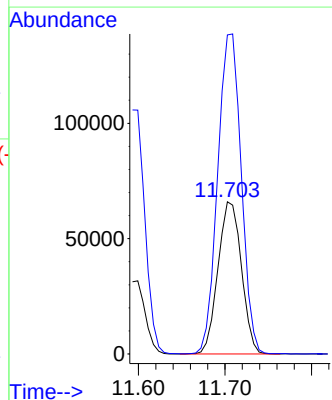
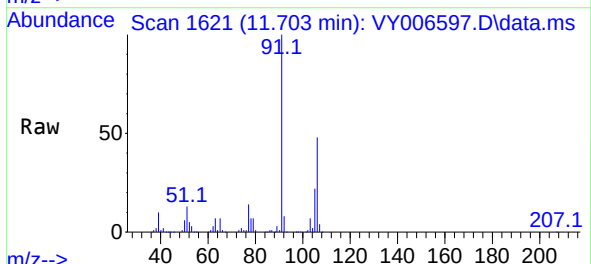
Manual Integrations
APPROVED

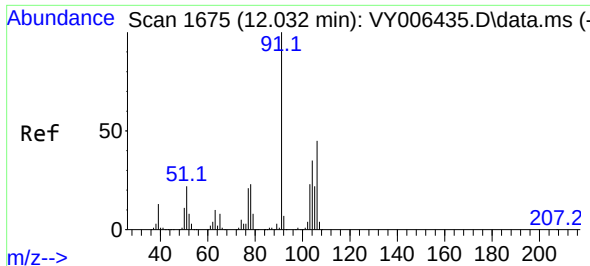
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#68
m/p-Xylenes
Concen: 37.950 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Tgt Ion:106 Resp: 124039
Ion Ratio Lower Upper
106 100
91 211.7 167.5 251.3





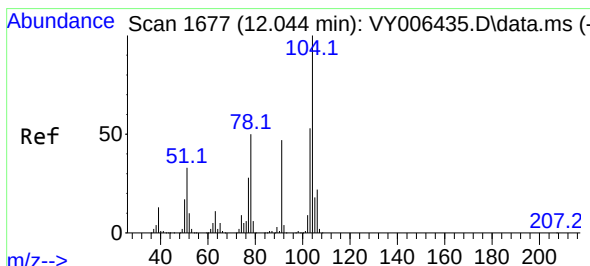
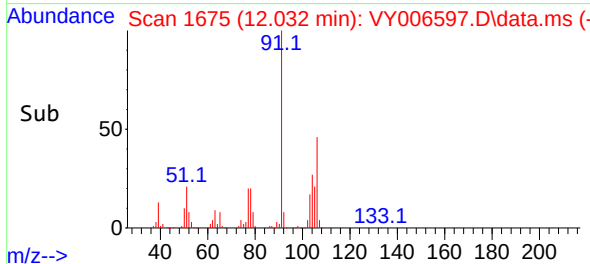
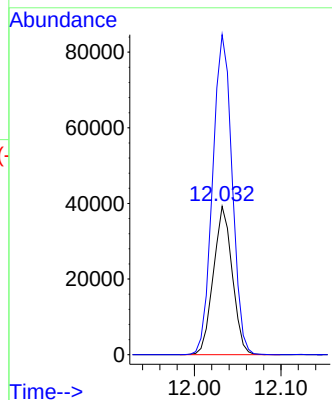
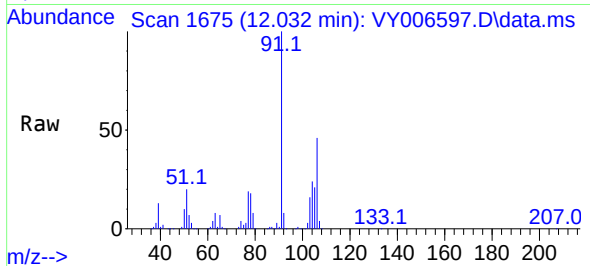
#69
o-Xylene
Concen: 19.053 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:106 Resp: 5942
Ion Ratio Lower Upper
106 100
91 222.6 110.3 330.9

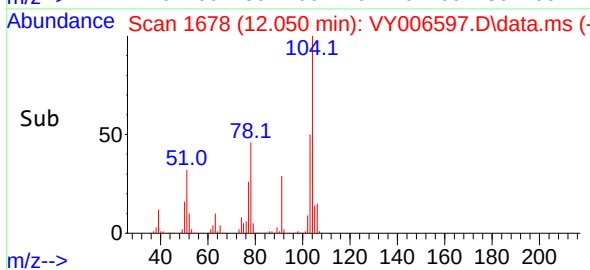
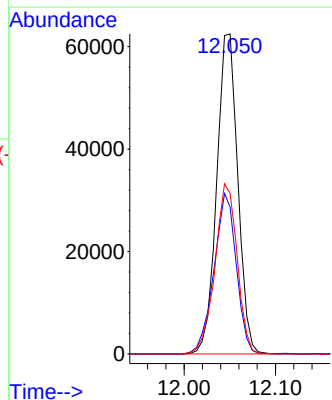
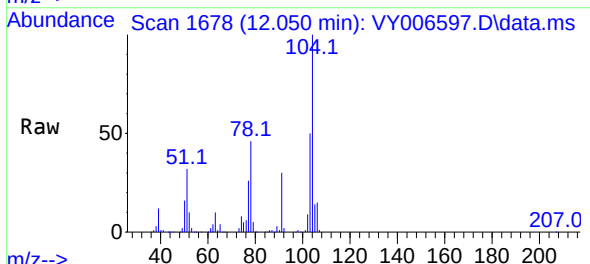
Manual Integrations
APPROVED

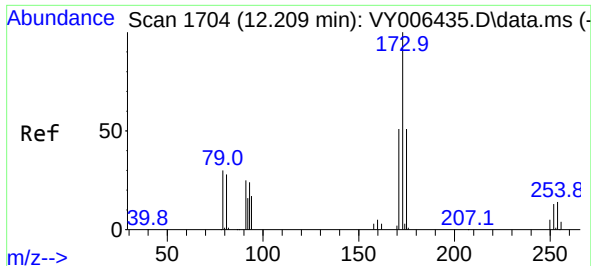
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#70
Styrene
Concen: 18.784 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

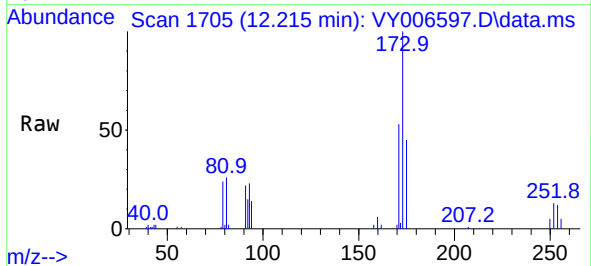
Tgt Ion:104 Resp: 100163
Ion Ratio Lower Upper
104 100
78 53.1 42.6 63.8
103 56.1 44.6 67.0





#71
Bromoform
Concen: 17.063 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

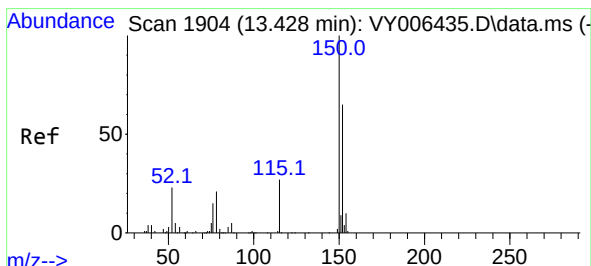
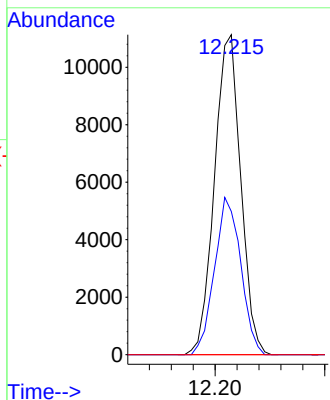
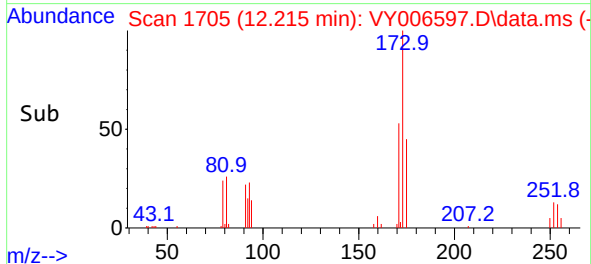
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



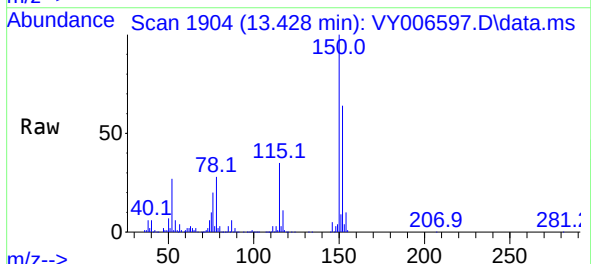
Tgt Ion:173 Resp: 1852
Ion Ratio Lower Upper
173 100
175 49.1 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

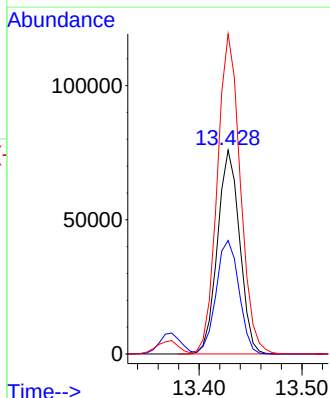
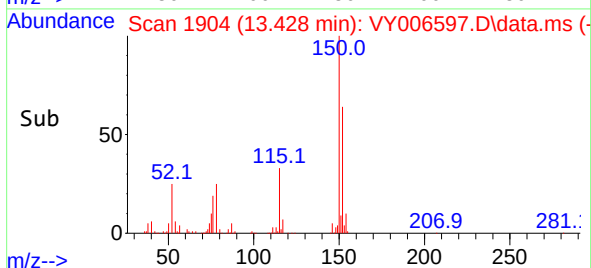
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

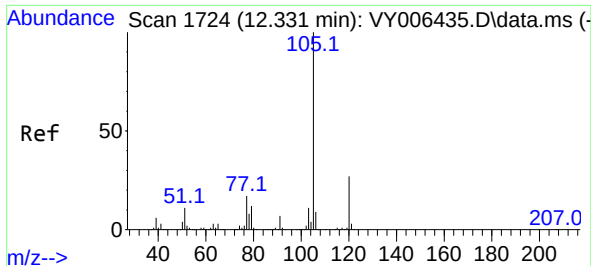


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



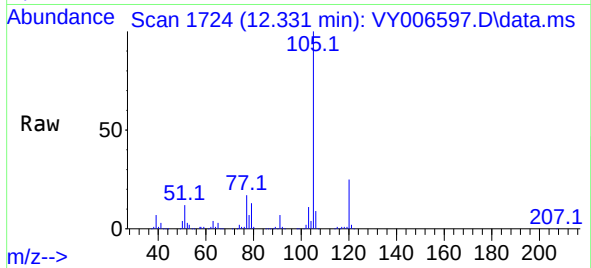
Tgt Ion:152 Resp: 113491
Ion Ratio Lower Upper
152 100
115 57.6 28.5 85.5
150 163.3 0.0 348.2





#73
Isopropylbenzene
Concen: 20.386 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

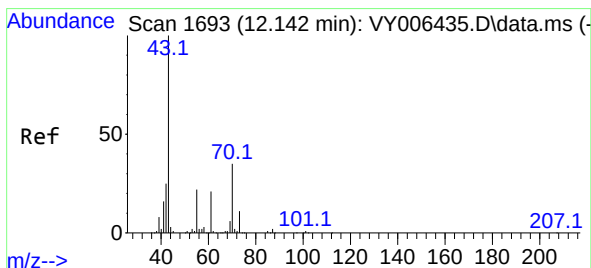
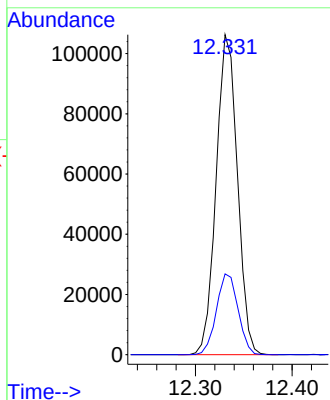
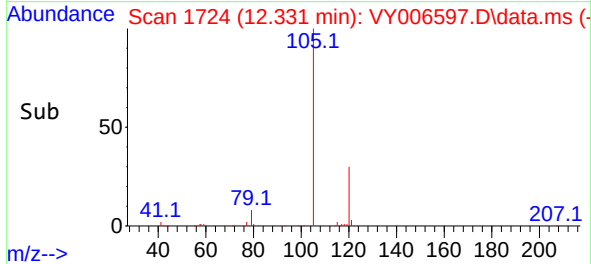
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



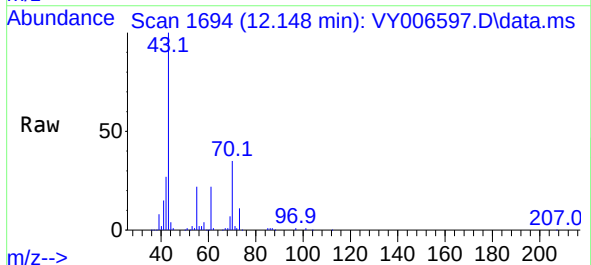
Tgt Ion:105 Resp: 16184
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
APPROVED

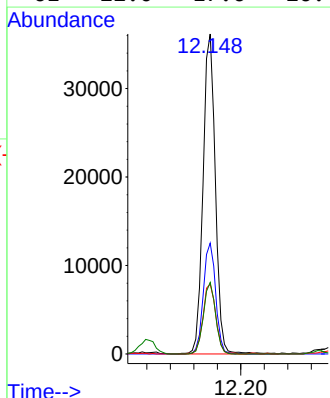
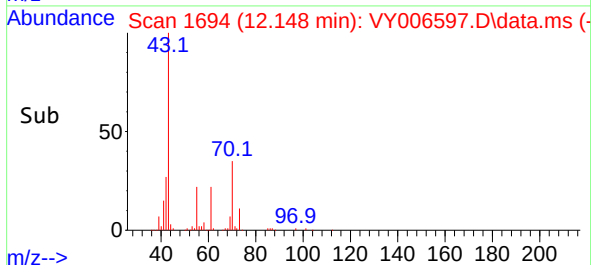
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

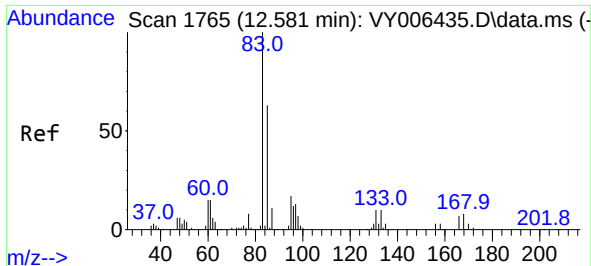


#74
N-ethyl acetate
Concen: 20.017 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



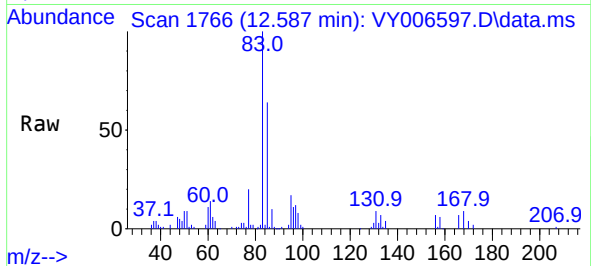
Tgt Ion: 43 Resp: 52717
Ion Ratio Lower Upper
43 100
70 34.6 29.4 44.0
55 22.7 18.1 27.1
61 22.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.100 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

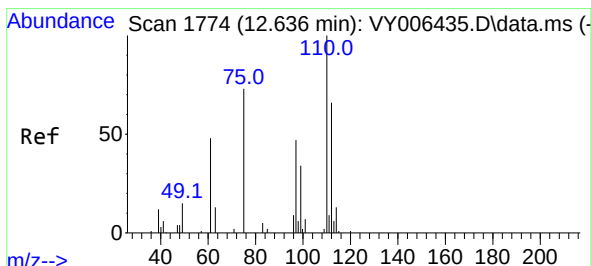
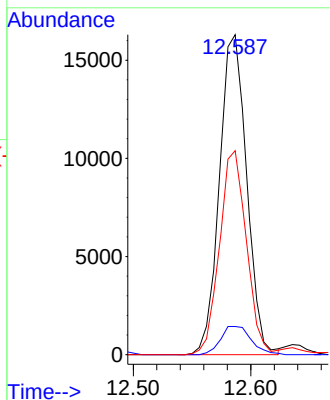
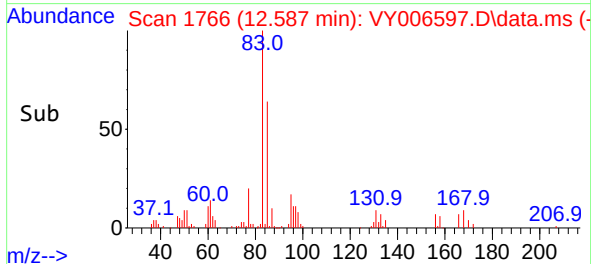
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



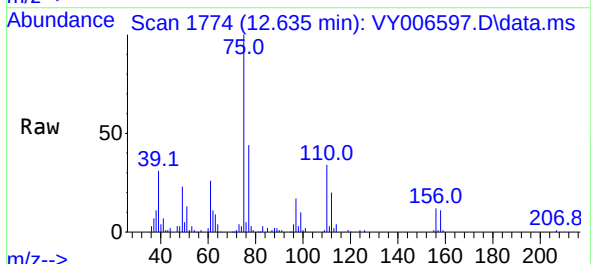
Tgt Ion: 83 Resp: 2625
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.4
85 63.0 31.9 95.9

Manual Integrations
APPROVED

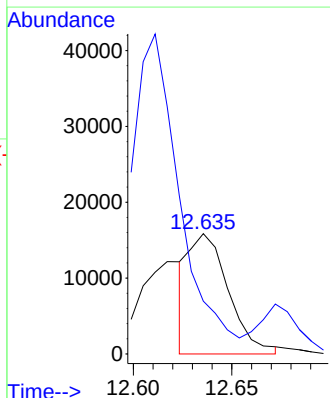
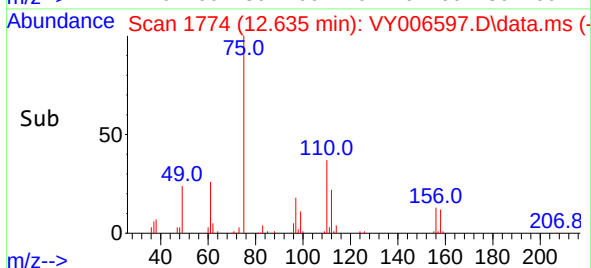
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

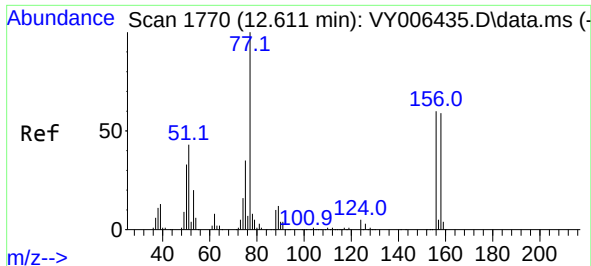


#76
1,2,3-Trichloropropane
Concen: 19.076 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



Tgt Ion: 75 Resp: 22309
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





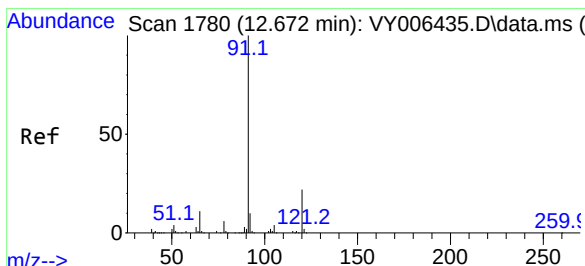
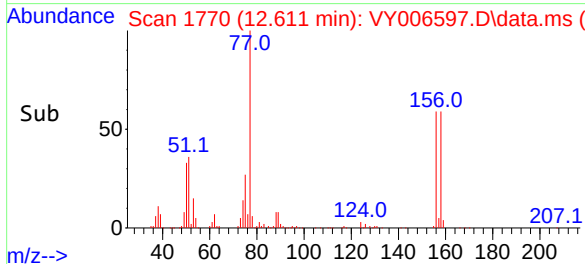
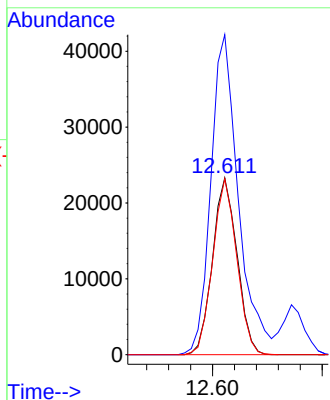
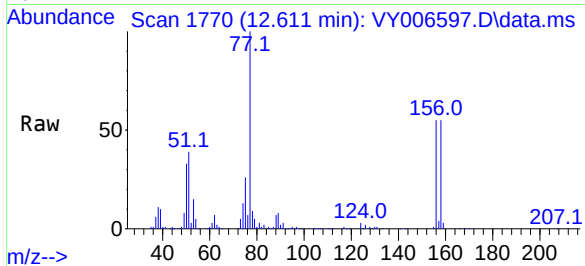
#77
Bromobenzene
Concen: 19.380 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:156 Resp: 36249
Ion Ratio Lower Upper
156 100
77 202.9 94.2 282.4
158 97.4 48.6 145.8

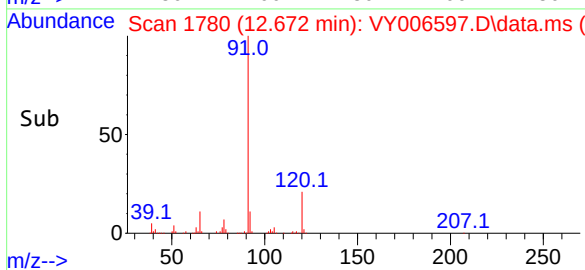
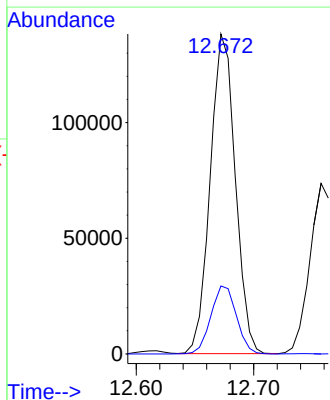
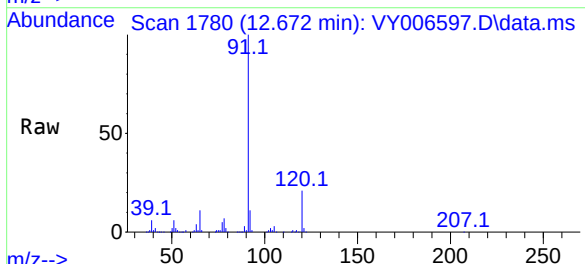
Manual Integrations
APPROVED

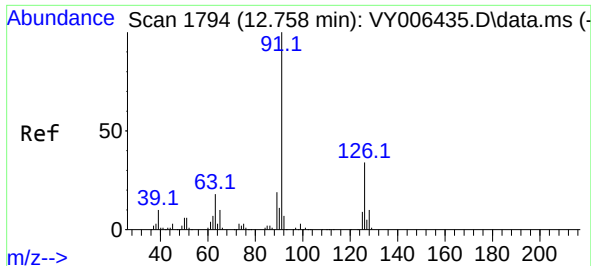
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#78
n-propylbenzene
Concen: 20.894 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Tgt Ion: 91 Resp: 204995
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.8





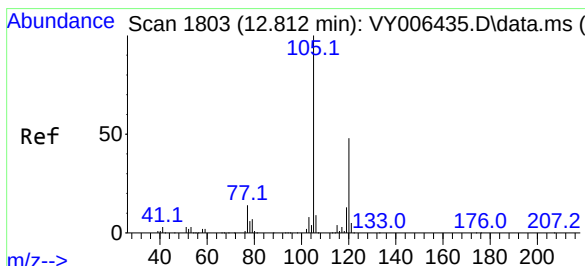
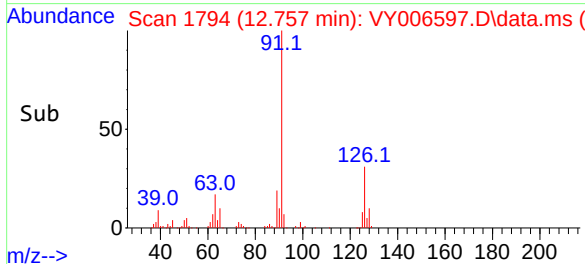
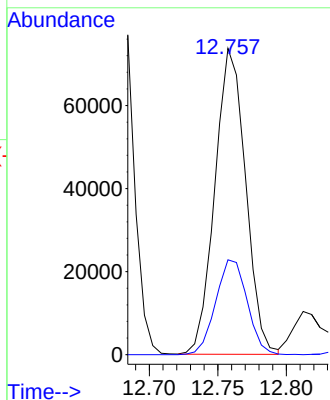
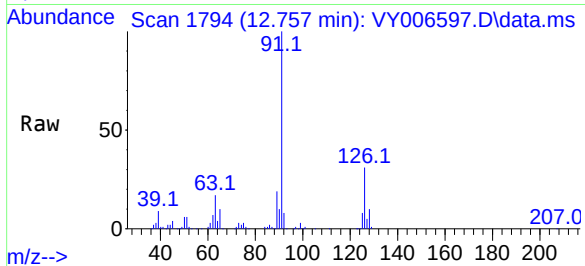
#79
2-Chlorotoluene
Concen: 21.186 ug/l
RT: 12.757 min Scan# 11507
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion: 91 Resp: 11507
Ion Ratio Lower Upper
91 100
126 31.8 17.1 51.2

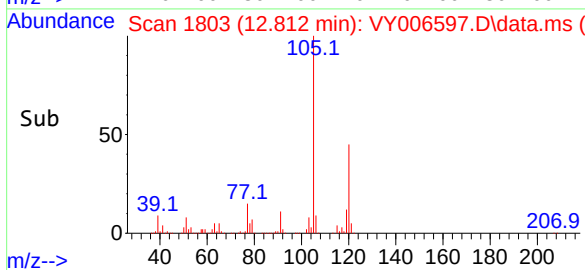
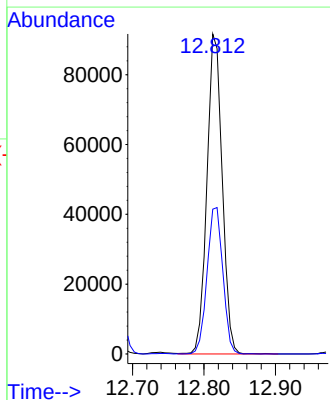
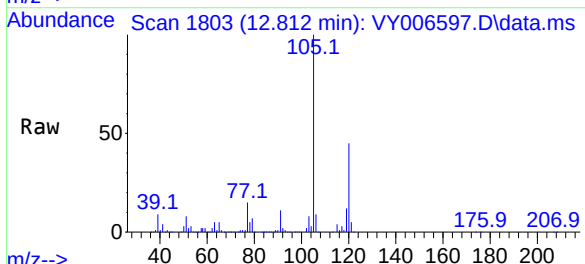
Manual Integrations
APPROVED

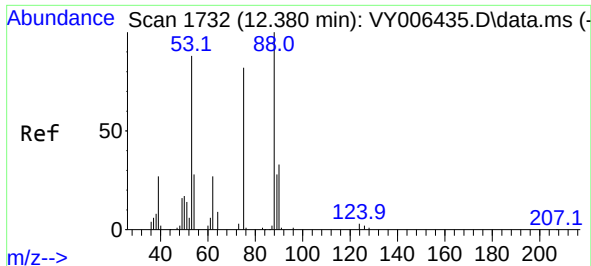
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.437 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

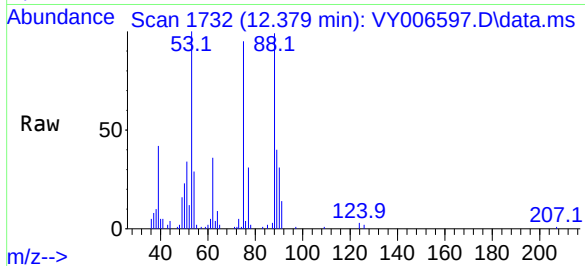
Tgt Ion:105 Resp: 135853
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.766 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

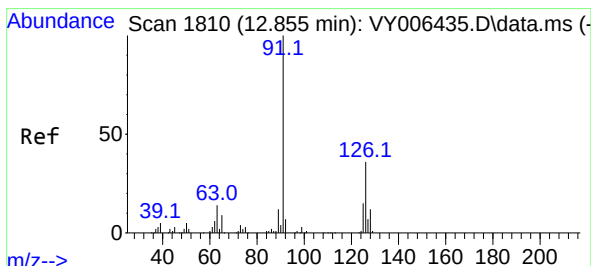
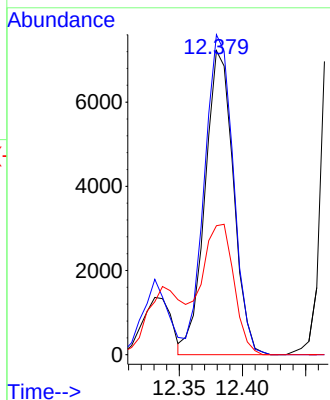
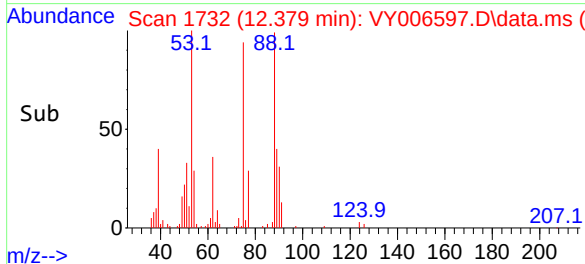
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01



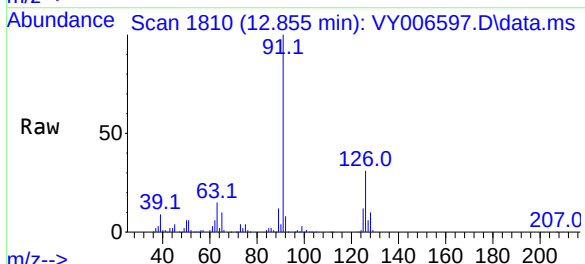
Tgt Ion: 75 Resp: 11260
Ion Ratio Lower Upper
75 100
53 105.9 85.8 128.6
89 49.4 39.3 58.9

Manual Integrations
APPROVED

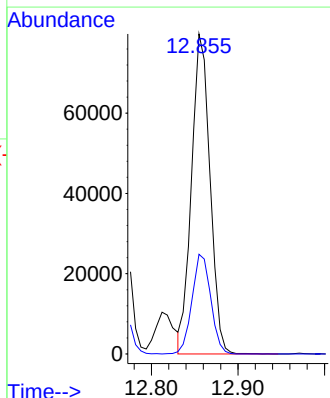
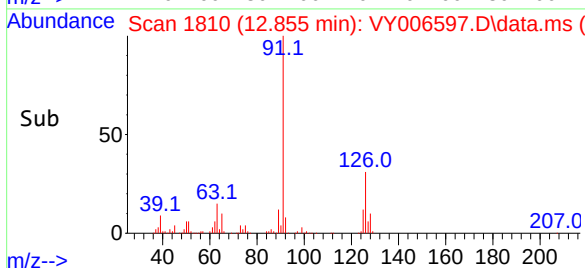
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

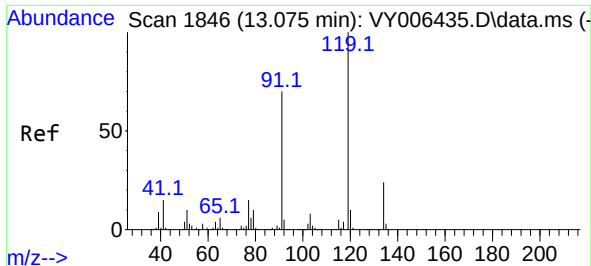


#82
4-Chlorotoluene
Concen: 20.885 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



Tgt Ion: 91 Resp: 118199
Ion Ratio Lower Upper
91 100
126 31.6 16.8 50.4





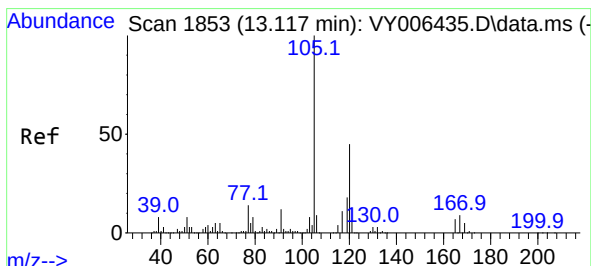
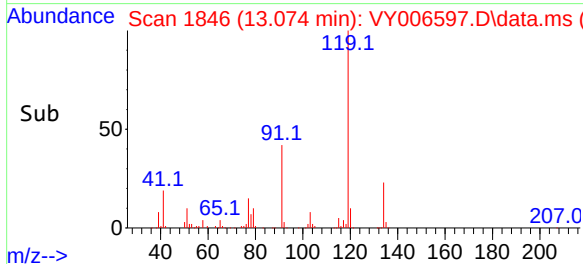
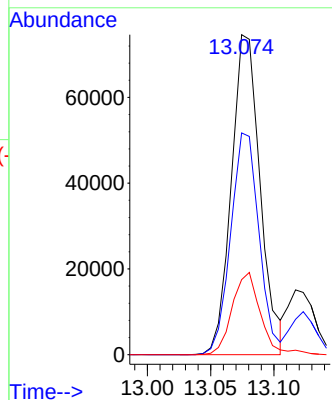
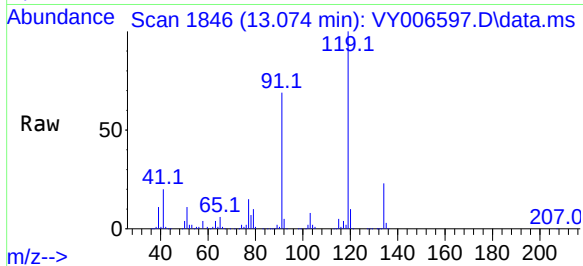
#83
tert-Butylbenzene
Concen: 20.719 ug/l
RT: 13.074 min Scan# 11835
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:119 Resp: 11835
Ion Ratio Lower Upper
119 100
91 68.3 34.8 104.5
134 25.3 13.0 38.9

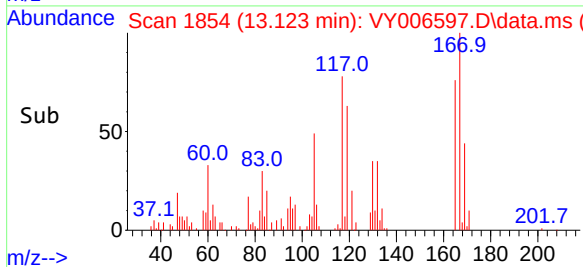
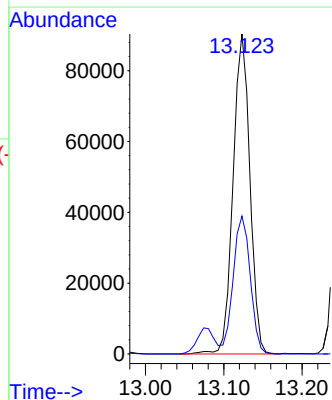
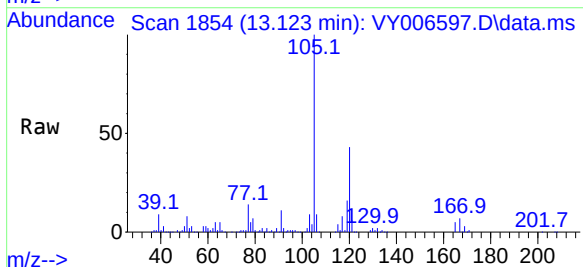
Manual Integrations
APPROVED

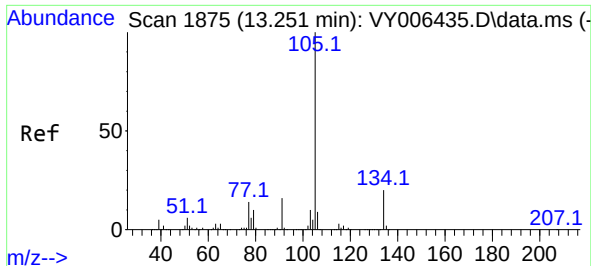
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.230 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Tgt Ion:105 Resp: 134465
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





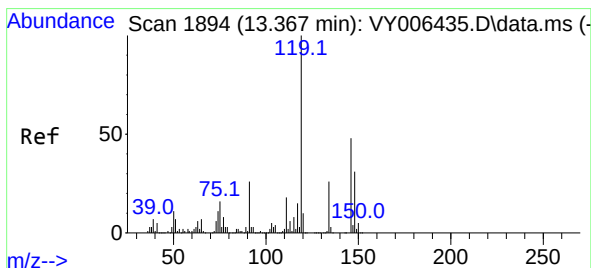
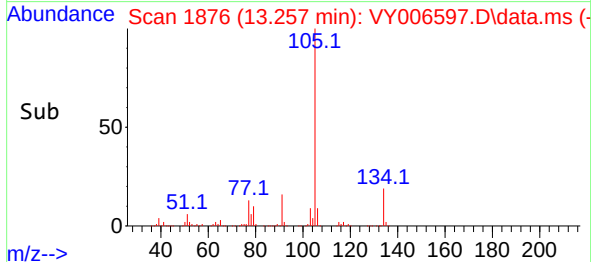
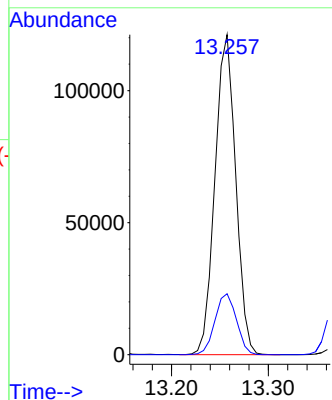
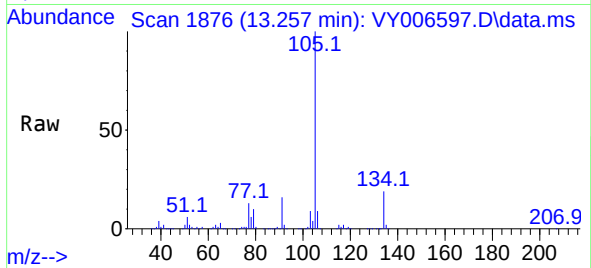
#85
 sec-Butylbenzene
 Concen: 20.992 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY006597.D
 Acq: 03 Nov 2021 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBSD01

Tgt Ion:105 Resp: 18005
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

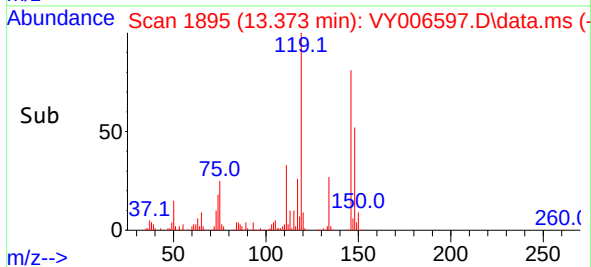
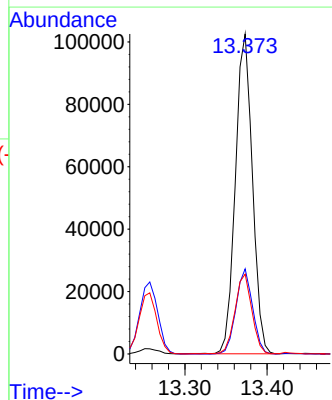
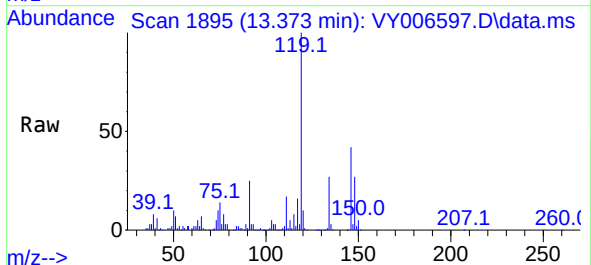
Manual Integrations
 APPROVED

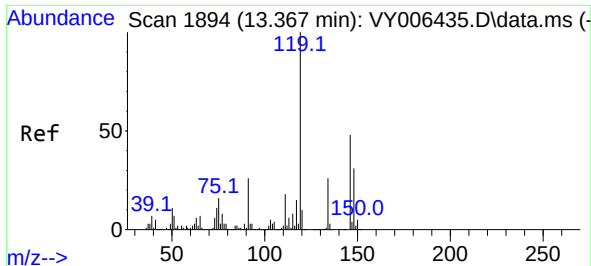
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#86
 p-Isopropyltoluene
 Concen: 20.119 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006597.D
 Acq: 03 Nov 2021 13:10

Tgt Ion:119 Resp: 147221
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 24.9 12.4 37.4





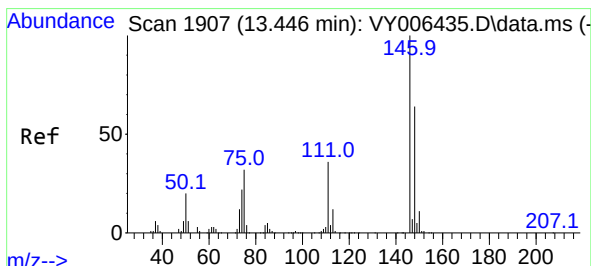
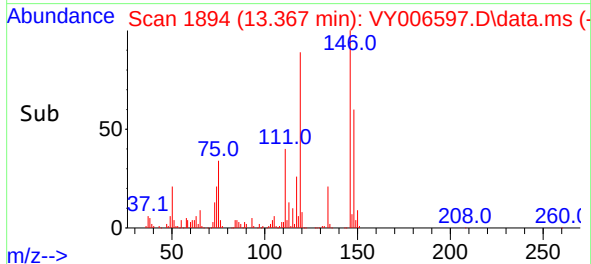
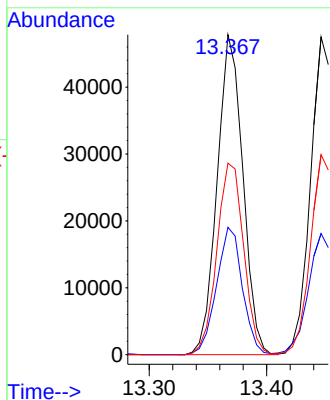
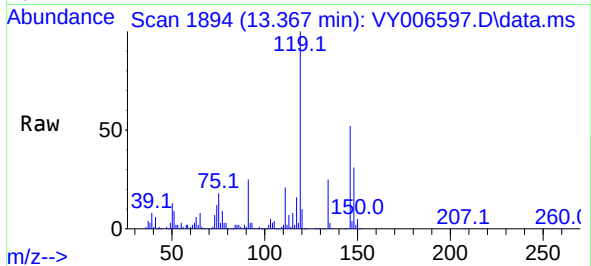
#87
1,3-Dichlorobenzene
Concen: 19.406 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01

Tgt Ion:146 Resp: 72850
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.9
148 62.3 31.9 95.7

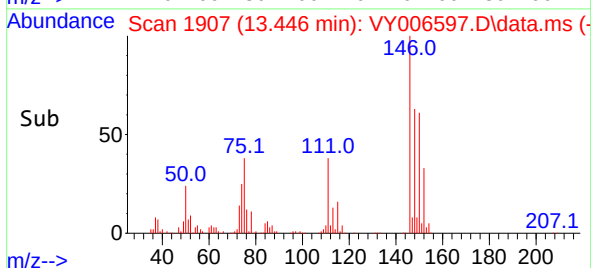
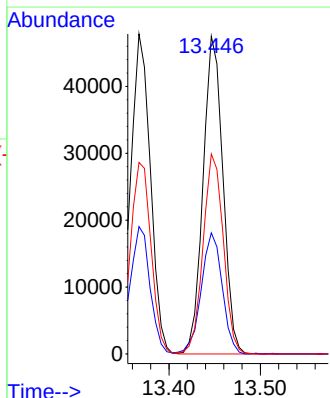
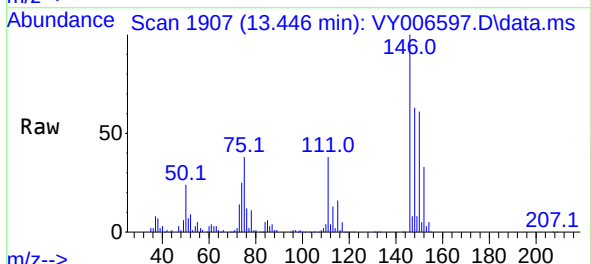
Manual Integrations
APPROVED

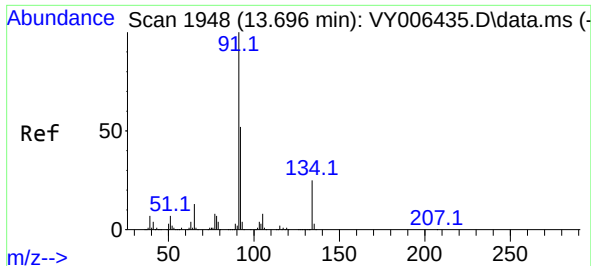
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#88
1,4-Dichlorobenzene
Concen: 19.393 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

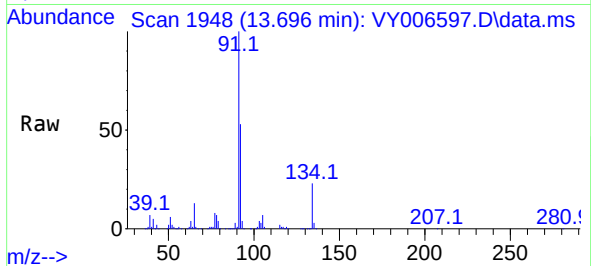
Tgt Ion:146 Resp: 71578
Ion Ratio Lower Upper
146 100
111 40.3 18.9 56.5
148 64.2 32.0 96.2





#89
n-Butylbenzene
Concen: 21.465 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

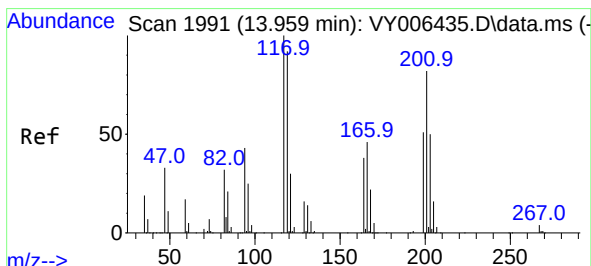
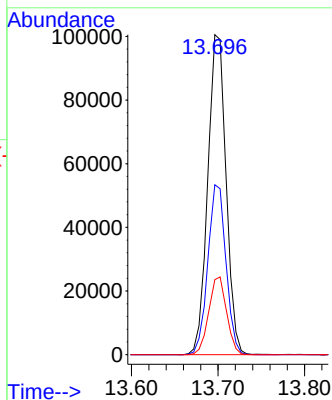
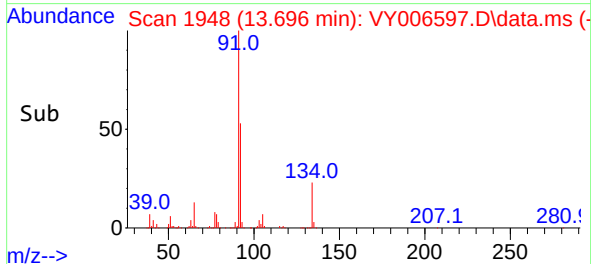
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



Tgt Ion: 91 Resp: 147752
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 23.7 12.9 38.7

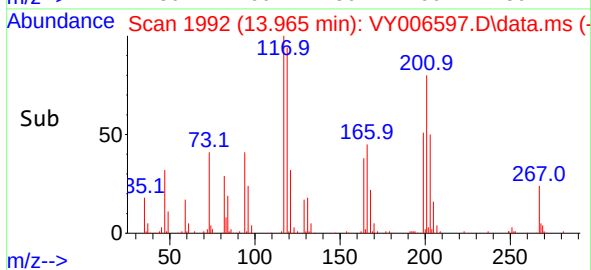
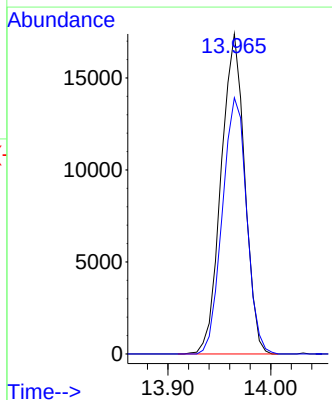
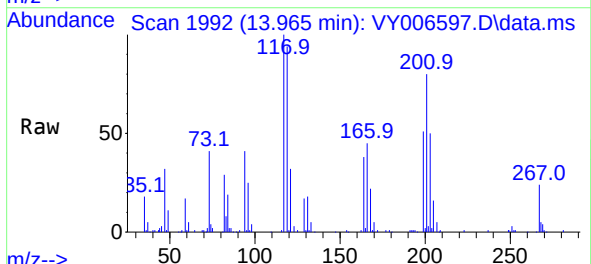
Manual Integrations
APPROVED

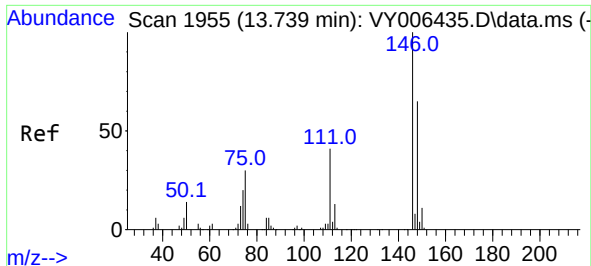
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#90
Hexachloroethane
Concen: 20.960 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Tgt Ion:117 Resp: 27700
Ion Ratio Lower Upper
117 100
201 82.3 43.4 130.1





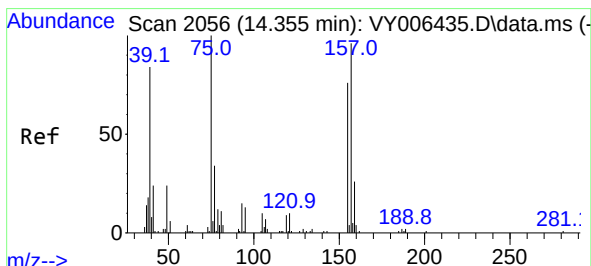
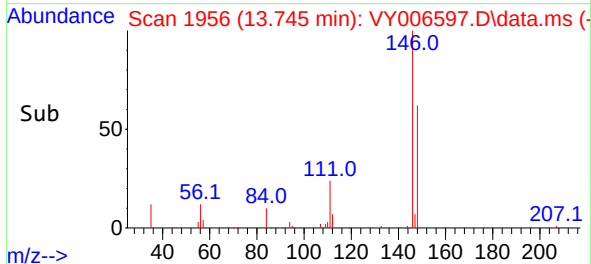
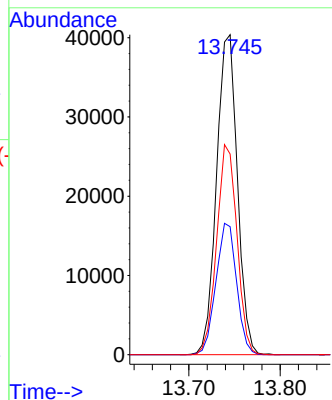
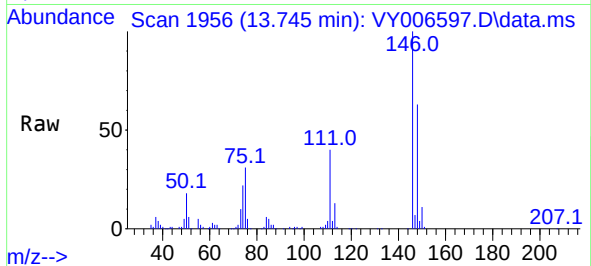
#91
1,2-Dichlorobenzene
Concen: 19.462 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:146 Resp: 6408
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 64.0 31.9 95.7

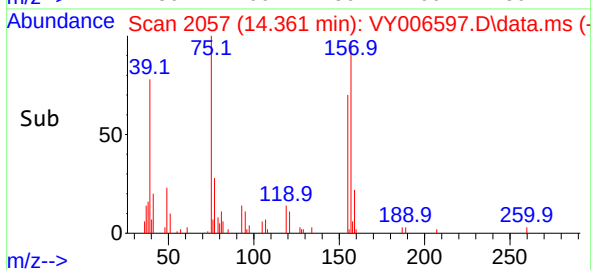
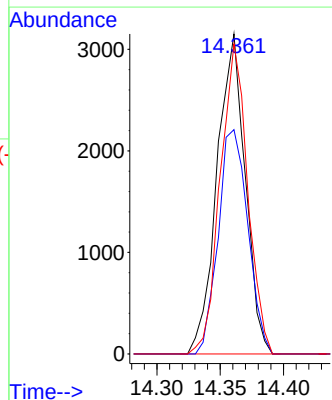
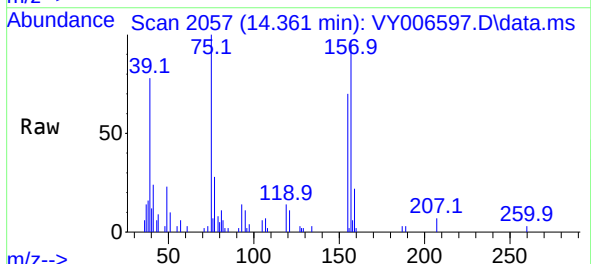
Manual Integrations
APPROVED

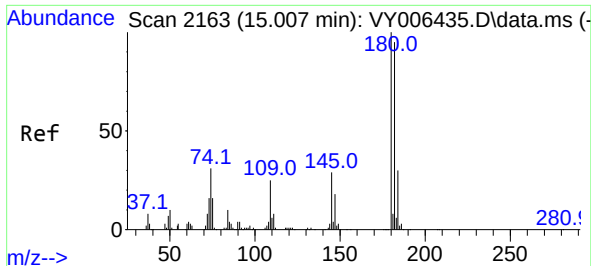
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.742 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

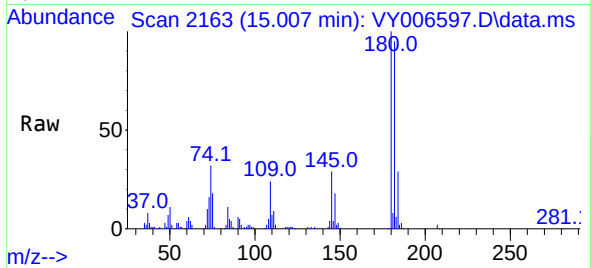
Tgt Ion: 75 Resp: 4885
Ion Ratio Lower Upper
75 100
155 73.6 39.0 116.9
157 94.1 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 18.357 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

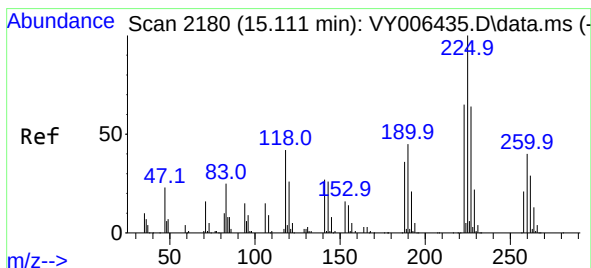
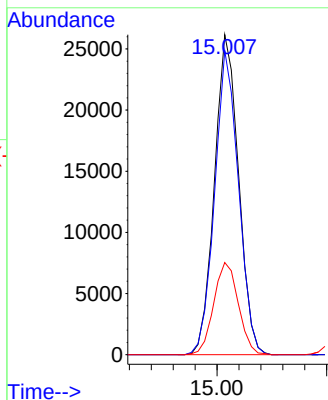
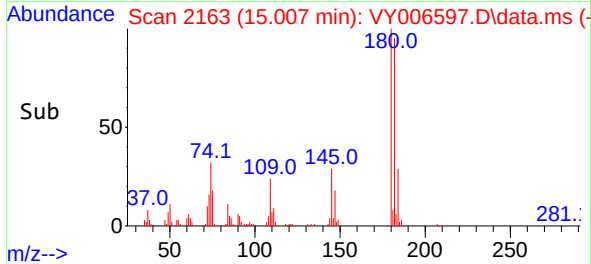
Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBSD01



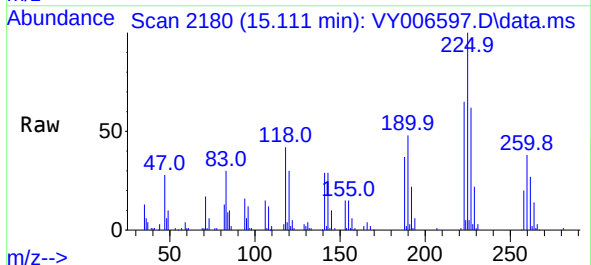
Tgt Ion:180 Resp: 3990
Ion Ratio Lower Upper
180 100
182 94.0 47.1 141.4
145 29.5 14.5 43.6

Manual Integrations
APPROVED

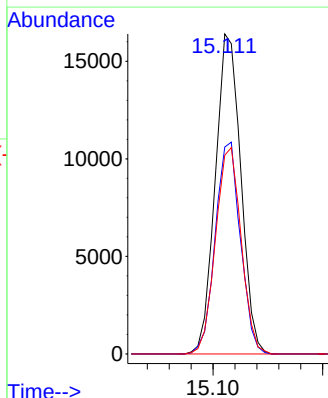
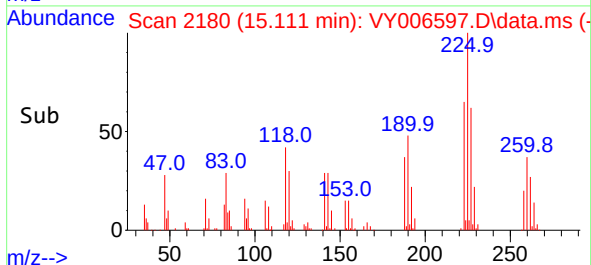
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

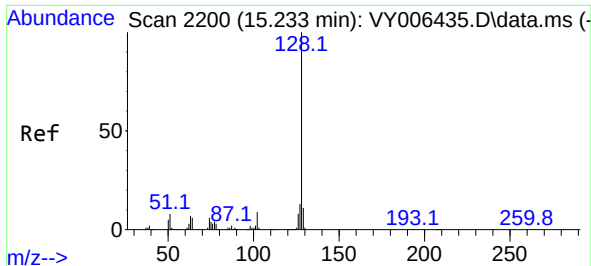


#94
Hexachlorobutadiene
Concen: 19.025 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10



Tgt Ion:225 Resp: 26504
Ion Ratio Lower Upper
225 100
223 65.2 31.6 94.7
227 64.8 31.9 95.9





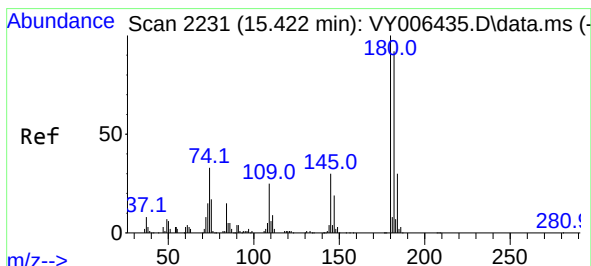
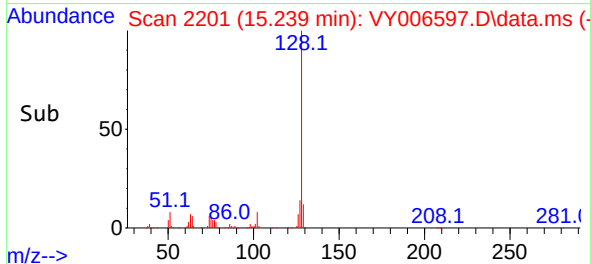
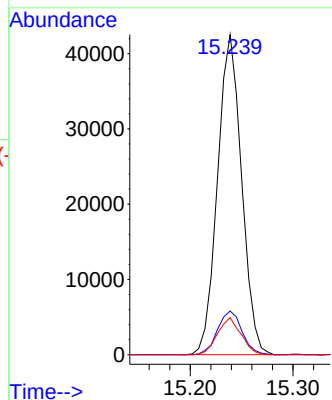
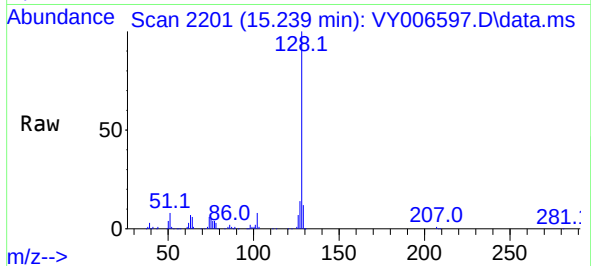
#95
Naphthalene
Concen: 16.227 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBS01

Tgt Ion:128 Resp: 69038
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 11.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.361 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006597.D
Acq: 03 Nov 2021 13:10

Tgt Ion:180 Resp: 33046
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.4
145 30.8 15.3 45.8

