

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006780.D
 Acq On : 17 Nov 2021 11:59
 Operator : SY/MD
 Sample : VY1117SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01

Quant Time: Nov 18 03:00:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	117438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	183504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	176817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71649	46.551	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.100%		
35) Dibromofluoromethane	7.728	113	55008	48.803	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.600%		
50) Toluene-d8	10.185	98	232192	49.781	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.560%		
62) 4-Bromofluorobenzene	12.483	95	75152	47.793	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	21848	19.372	ug/l	98
3) Chloromethane	2.119	50	34262	20.194	ug/l	99
4) Vinyl Chloride	2.259	62	34931	20.278	ug/l	99
5) Bromomethane	2.656	94	21997	23.966	ug/l	96
6) Chloroethane	2.802	64	22633	21.477	ug/l	99
7) Trichlorofluoromethane	3.137	101	47384	21.949	ug/l	99
8) Diethyl Ether	3.540	74	13681	19.029	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.912	101	23952	20.891	ug/l	99
10) Methyl Iodide	4.101	142	28179	19.662	ug/l	100
11) Tert butyl alcohol	4.966	59	13227	57.143	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	23480	20.649	ug/l	95
13) Acrolein	3.747	56	3251	100.399	ug/l	98
14) Allyl chloride	4.491	41	51422	20.077	ug/l	99
15) Acrylonitrile	5.174	53	34264	82.625	ug/l	98
16) Acetone	3.960	43	29736	63.587	ug/l	100
17) Carbon Disulfide	4.210	76	81636	20.339	ug/l	99
18) Methyl Acetate	4.491	43	24170	15.966	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	64639	18.034	ug/l	96
20) Methylene Chloride	4.729	84	30166	19.532	ug/l	94
21) trans-1,2-Dichloroethene	5.235	96	27286	21.005	ug/l	98
22) Diisopropyl ether	6.131	45	100562	19.899	ug/l	97
23) Vinyl Acetate	6.070	43	271823	89.075	ug/l	96
24) 1,1-Dichloroethane	6.027	63	53389	20.698	ug/l	99
25) 2-Butanone	6.996	43	43383	72.366	ug/l	98
26) 2,2-Dichloropropane	6.996	77	49269	21.138	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	30076	20.500	ug/l	95
28) Bromochloromethane	7.344	49	21724	17.904	ug/l	92
29) Tetrahydrofuran	7.356	42	28870	74.391	ug/l	95
30) Chloroform	7.515	83	52065	20.996	ug/l	97
31) Cyclohexane	7.795	56	54003	19.962	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	48448	21.200	ug/l	98
36) 1,1-Dichloropropene	7.929	75	41845	20.979	ug/l	97
37) Ethyl Acetate	7.082	43	20946	15.707	ug/l	99
38) Carbon Tetrachloride	7.911	117	43448	21.296	ug/l	97
39) Methylcyclohexane	9.191	83	49424	20.317	ug/l	97
40) Benzene	8.167	78	116452	20.739	ug/l	100

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 Supervised By :Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	17068m	15.243	ug/l	
42) 1,2-Dichloroethane	8.246	62	37757	20.183	ug/l	100
43) Isopropyl Acetate	8.283	43	40110	16.034	ug/l	96
44) Trichloroethene	8.947	130	28591	20.931	ug/l	97
45) 1,2-Dichloropropane	9.222	63	28843	19.909	ug/l	97
46) Dibromomethane	9.313	93	13586	18.005	ug/l	97
47) Bromodichloromethane	9.502	83	38280	19.977	ug/l	97
48) Methyl methacrylate	9.301	41	19413	16.379	ug/l	95
49) 1,4-Dioxane	9.307	88	2704	312.310	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	100387	76.184	ug/l	98
52) Toluene	10.252	92	70515	20.681	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	40140	19.271	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	45573	19.509	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	19368	19.227	ug/l	98
56) Ethyl methacrylate	10.514	69	26658	17.026	ug/l	97
57) 1,3-Dichloropropane	10.794	76	35535	19.332	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	69467	81.034	ug/l	97
59) 2-Hexanone	10.837	43	67094	86.596	ug/l	99
60) Dibromochloromethane	10.990	129	24391	19.753	ug/l	100
61) 1,2-Dibromoethane	11.093	107	17510	18.762	ug/l	99
64) Tetrachloroethene	10.727	164	24770	19.171	ug/l	96
65) Chlorobenzene	11.520	112	75085	20.872	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	27347	20.328	ug/l	99
67) Ethyl Benzene	11.599	91	139758	20.496	ug/l	99
68) m/p-Xylenes	11.709	106	107052	41.195	ug/l	97
69) o-Xylene	12.032	106	49965	20.296	ug/l	99
70) Styrene	12.050	104	86262	20.748	ug/l	98
71) Bromoform	12.215	173	15398	18.910	ug/l #	99
73) Isopropylbenzene	12.337	105	136429	22.424	ug/l	100
74) N-amyl acetate	12.148	43	29733	15.792	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	20223	17.965	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	15979m	18.396	ug/l	
77) Bromobenzene	12.611	156	29289	21.138	ug/l	98
78) n-propylbenzene	12.672	91	165171	22.269	ug/l	99
79) 2-Chlorotoluene	12.764	91	88494	21.803	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	110376	22.135	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	7770	17.725	ug/l	99
82) 4-Chlorotoluene	12.861	91	93211	21.969	ug/l	98
83) tert-Butylbenzene	13.081	119	95412	22.030	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	107182	21.529	ug/l	99
85) sec-Butylbenzene	13.257	105	142711	22.127	ug/l	100
86) p-Isopropyltoluene	13.373	119	119087	21.811	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	58303	21.128	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	57064	20.955	ug/l	99
89) n-Butylbenzene	13.703	91	114603	22.245	ug/l	99
90) Hexachloroethane	13.965	117	21716	22.070	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	49899	20.982	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3467	17.423	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	30148	19.378	ug/l	99
94) Hexachlorobutadiene	15.117	225	21048	20.734	ug/l	98
95) Naphthalene	15.239	128	46928	16.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	23746	18.316	ug/l	99

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APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

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

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Supervised By :Mahesh Dadoda	11/18/2021

TIC: VY006780.D\data.ms

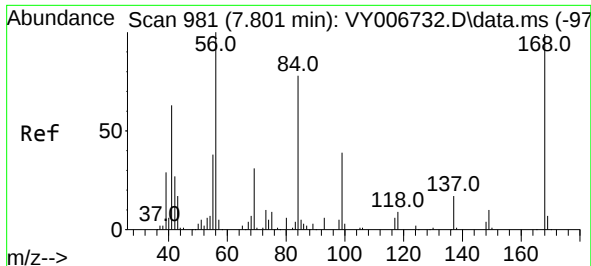
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Time-->

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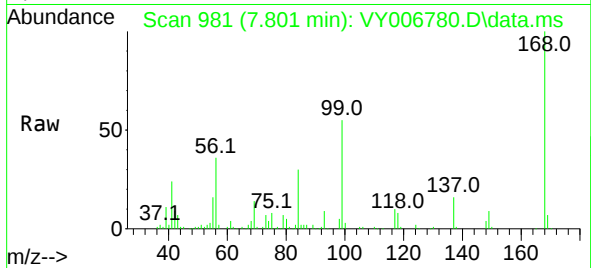
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Dichlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
1,1,2,2-Tetrachloroethane, T
Acetone, T
Methyl Iodide, T
Carbon Disulfide, T
Methyl Acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methylcyclopentadiene, T
1,1-Dichloroethane, P
Isopropyl ethyl acetate, T
1,1-Dichloroethane, T
Ethyl Acetate, T
cis-2,3-Dichloropentane, T
trans-2,3-Dichloropentane, T
Chloroform, C
1,1,1-Trichloroethane, S
1,1-Dichloropropane, T
1,1-Dichloroethane, T
1,2-Dichloroethane, T
Isopropyl acetate, T
Trichloroethene, TM
1,4-Difluorobenzene, I
Dichloromethane, T
Methylcyclohexane, T
Bromodichloromethane, T
2-Chloroethyl Vinyl ether, T
cis-1,3-Dichloropropene, T
4-Methyl-2-Pentanone, T
Toluene, CM
Toluene-d8, S
Ethyl methyl 2-chloropropene, T
1,1,2-Trichloroethane, T
trans-Chloroethene, T
1,2-Dichloropropane, T
1,3-Dichloropropane, T
1,2-Dibromodichloromethane, I
1,2-Dibromodichloromethane, I
Chlorobenzene, PM
1,1-Ethyl-2-chlorobenzene-d5, I
Chlorobenzene, T
m,p-Xylenes, T
Styrene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
n-Propylbenzene, T
1,3,5-Trimethylbenzene, T
2-Chlorobutene, T
tert-Butylbenzene, T
1,2,4-Trimethylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
n-Butylbenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, I
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, I
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006780.D
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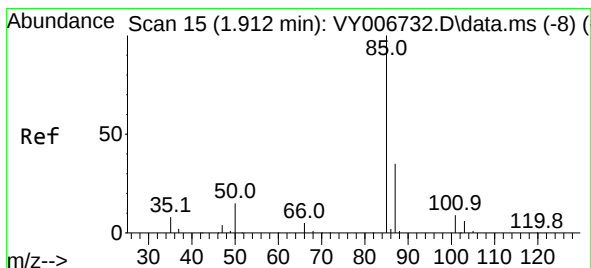
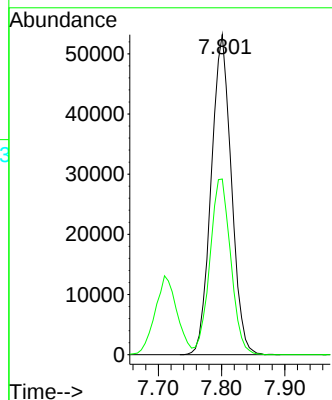
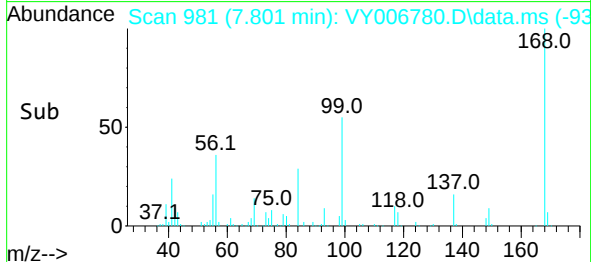
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



Tgt Ion:168 Resp: 117438
Ion Ratio Lower Upper
168 100
99 54.9 44.8 67.2

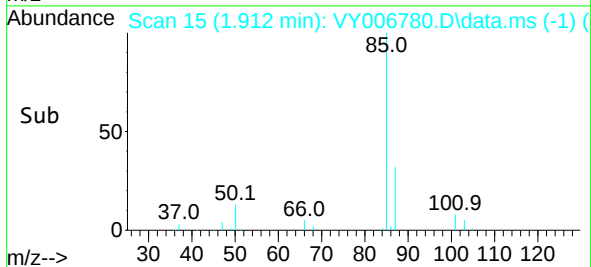
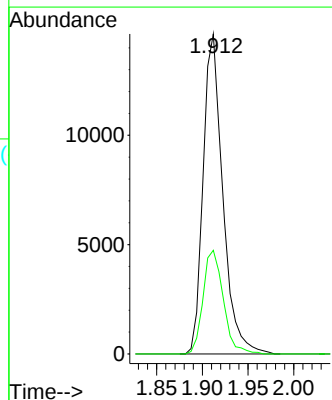
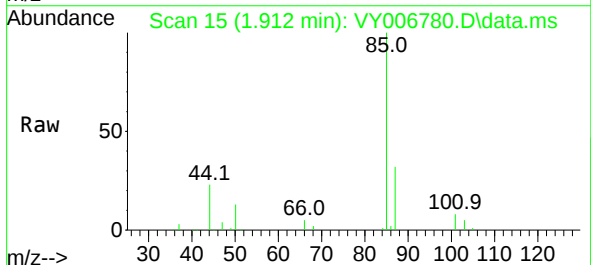
Manual Integrations
APPROVED

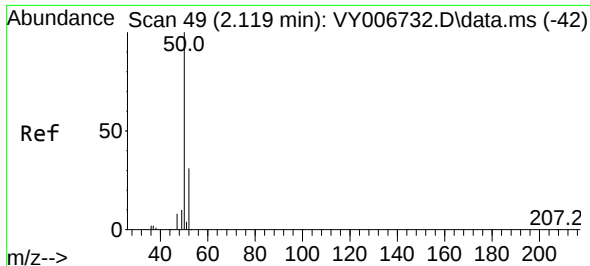
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 19.372 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

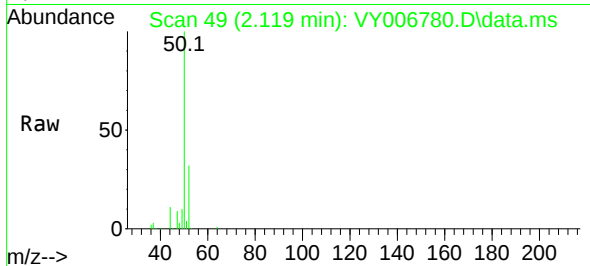
Tgt Ion: 85 Resp: 21848
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3





#3
Chloromethane
Concen: 20.194 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

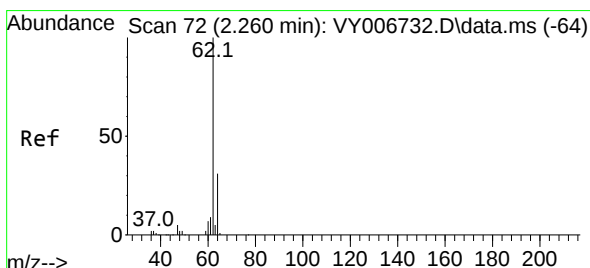
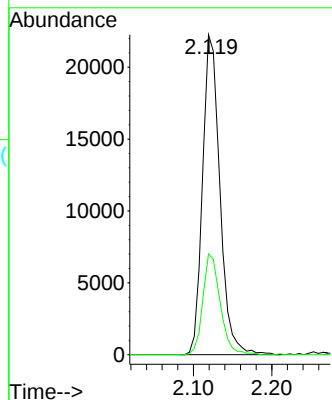
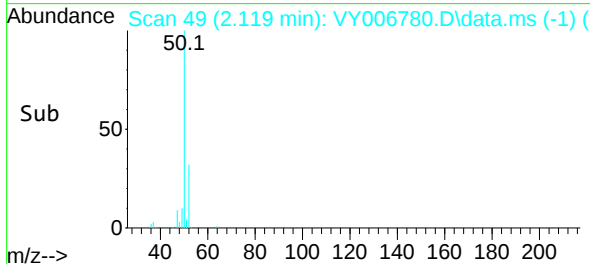
Instrument :
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ClientSampleId :
VY1117SBS01



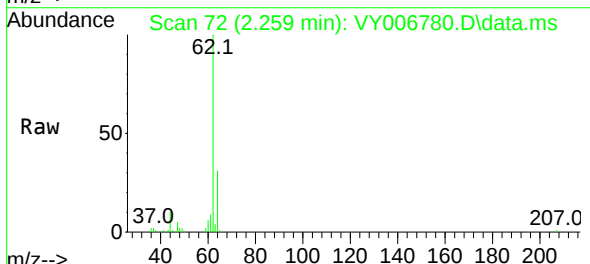
Tgt Ion: 50 Resp: 3426
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

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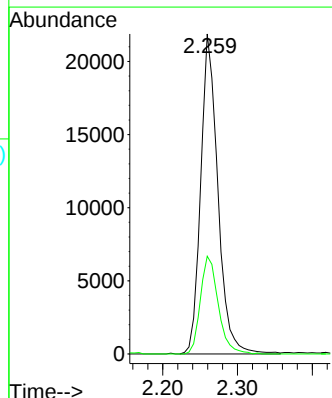
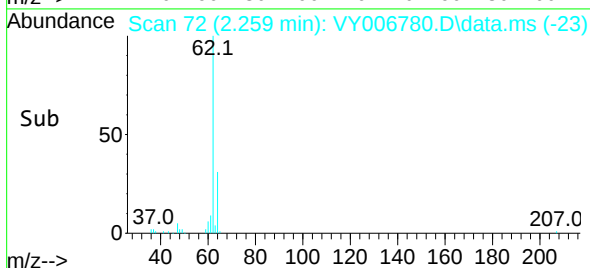
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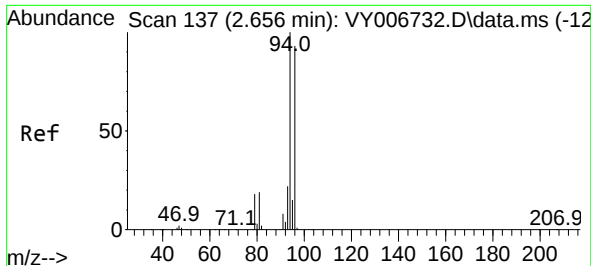


#4
Vinyl Chloride
Concen: 20.278 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006780.D
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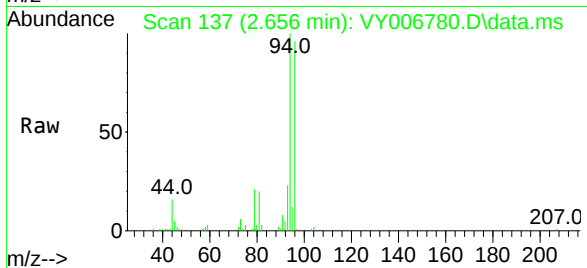
Tgt Ion: 62 Resp: 34931
Ion Ratio Lower Upper
62 100
64 30.5 24.7 37.1





#5
Bromomethane
Concen: 23.966 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

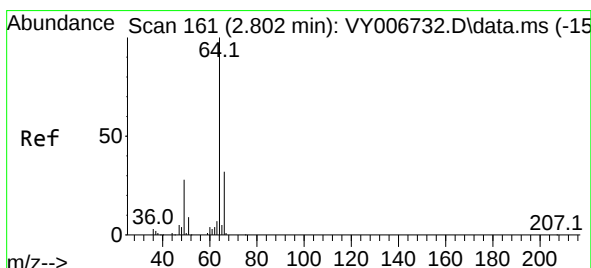
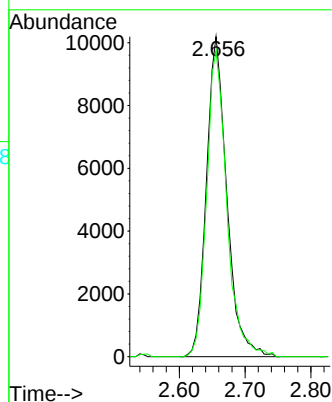
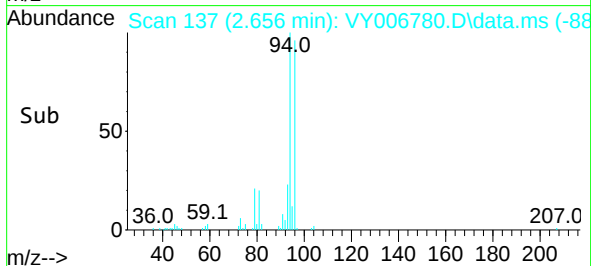
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



Tgt Ion: 94 Resp: 2199
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

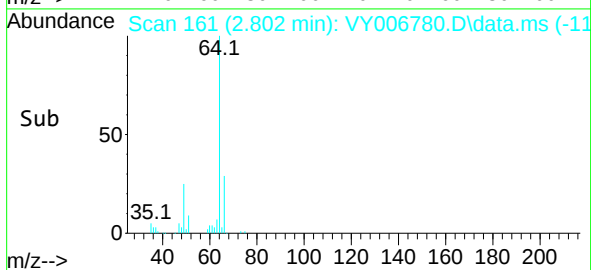
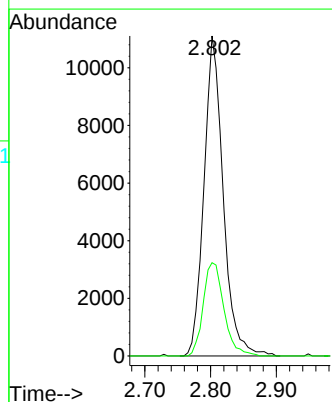
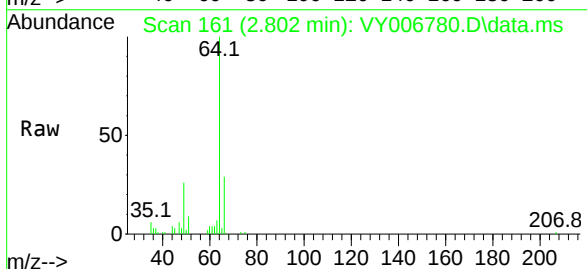
Manual Integrations
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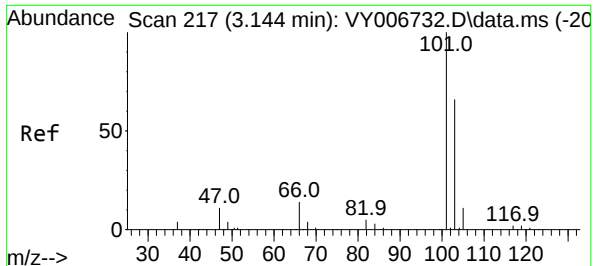
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#6
Chloroethane
Concen: 21.477 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

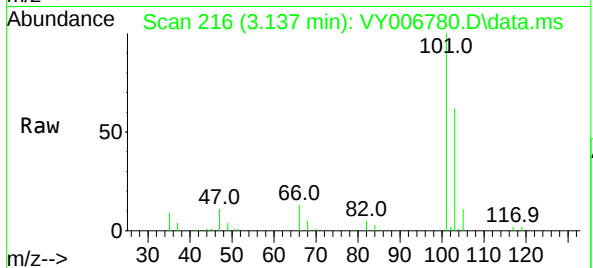
Tgt Ion: 64 Resp: 22633
Ion Ratio Lower Upper
64 100
66 29.2 23.8 35.6





#7
Trichlorofluoromethane
Concen: 21.949 ug/l
RT: 3.137 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

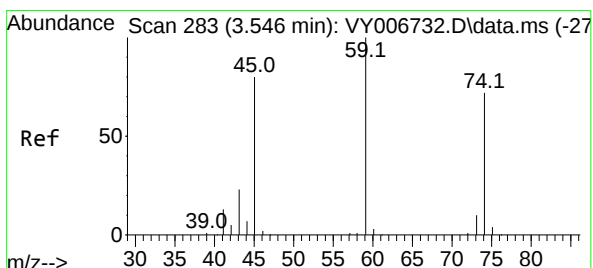
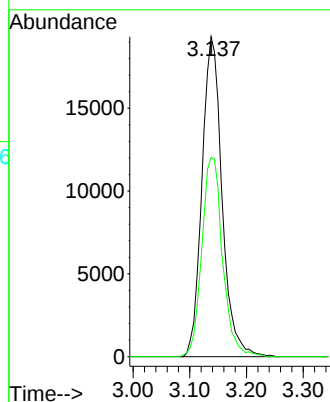
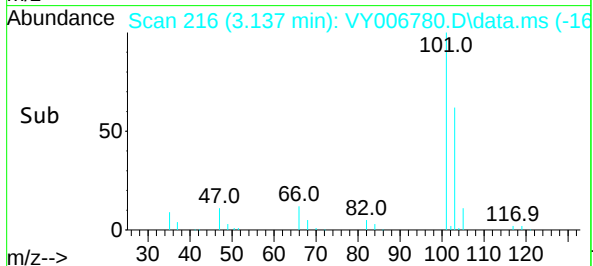
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



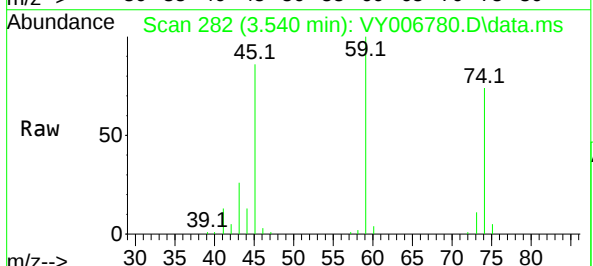
Tgt Ion:101 Resp: 47384
Ion Ratio Lower Upper
101 100
103 62.3 50.2 75.2

Manual Integrations
APPROVED

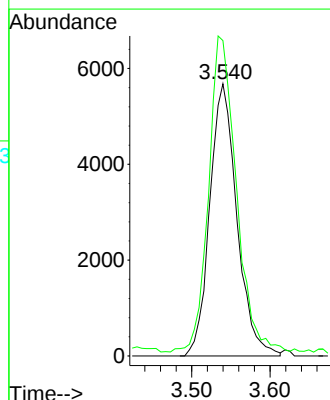
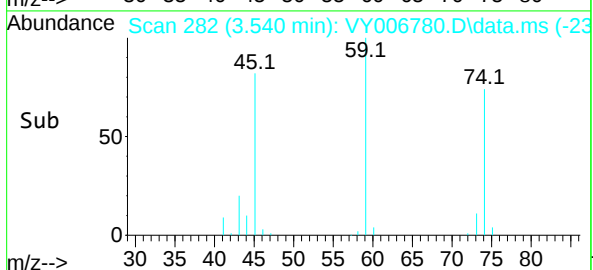
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

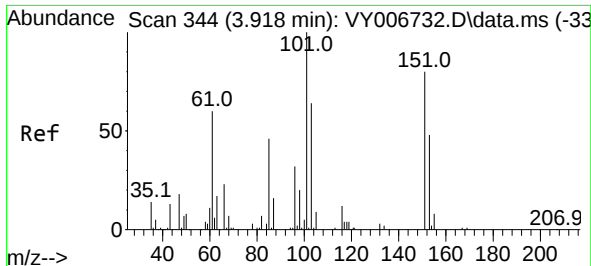


#8
Diethyl Ether
Concen: 19.029 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion: 74 Resp: 13681
Ion Ratio Lower Upper
74 100
45 118.5 52.8 158.3





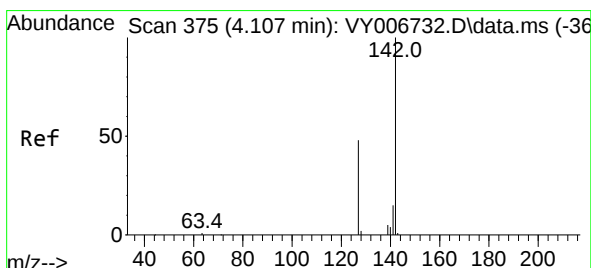
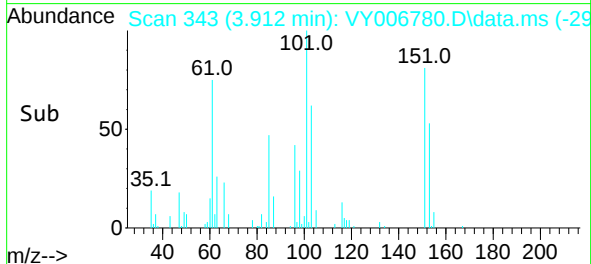
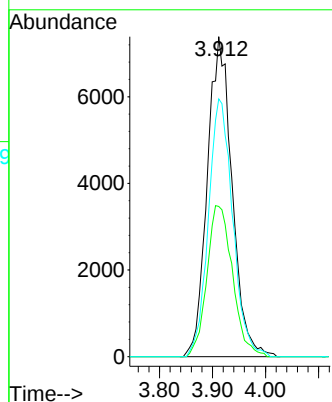
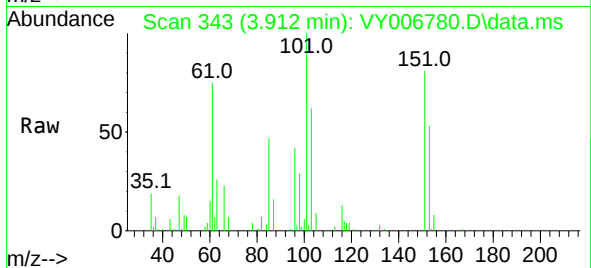
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.891 ug/l
RT: 3.912 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion:101 Resp: 23952
Ion Ratio Lower Upper
101 100
85 48.7 38.6 57.8
151 79.3 64.0 96.0

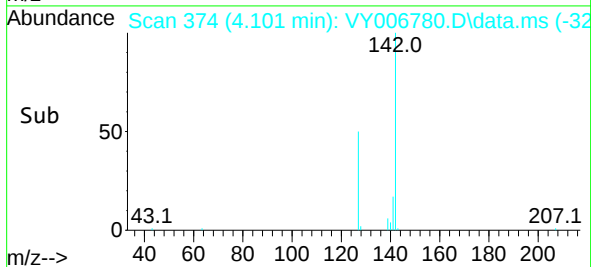
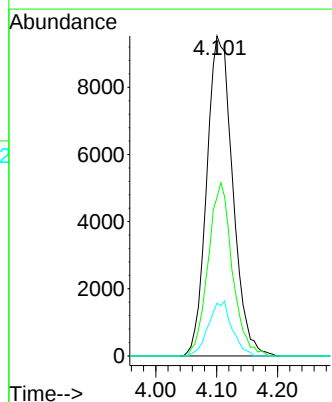
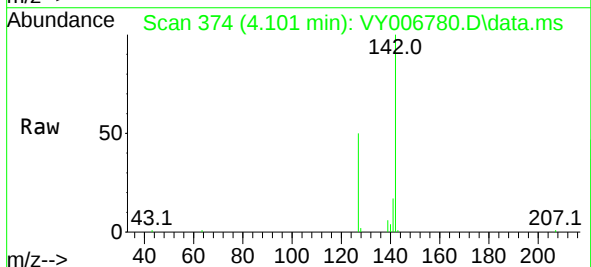
Manual Integrations
APPROVED

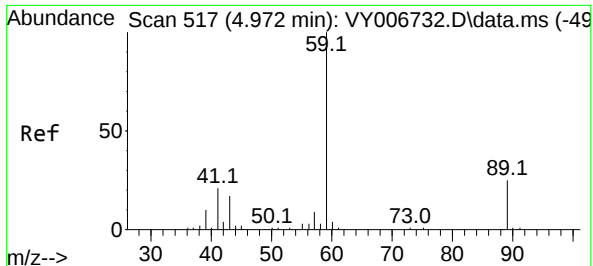
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 19.662 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:142 Resp: 28179
Ion Ratio Lower Upper
142 100
127 50.4 40.1 60.1
141 15.5 12.5 18.7





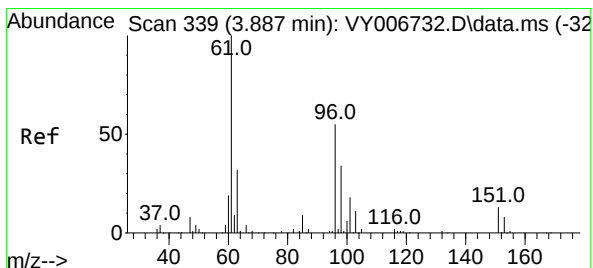
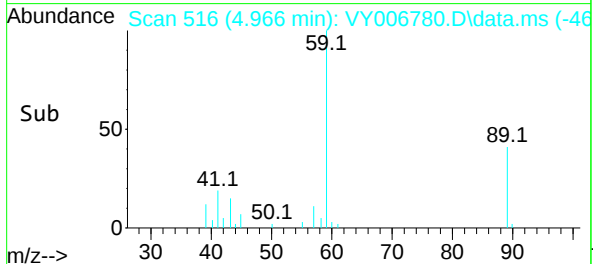
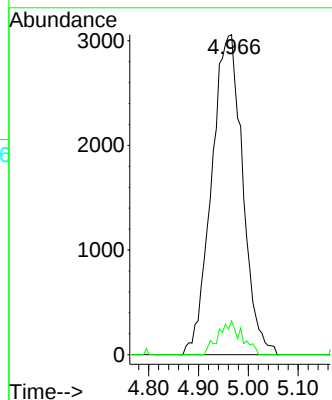
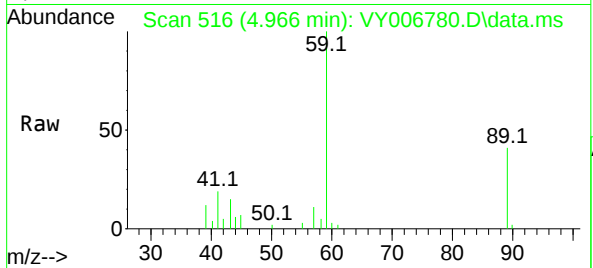
#11
Tert butyl alcohol
Concen: 57.143 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion: 59 Resp: 1322
Ion Ratio Lower Upper
59 100
57 7.9 8.2 12.4

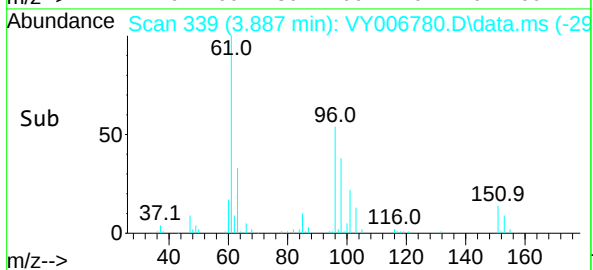
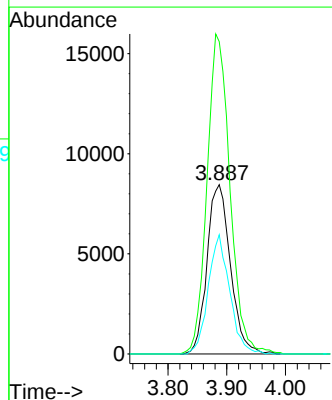
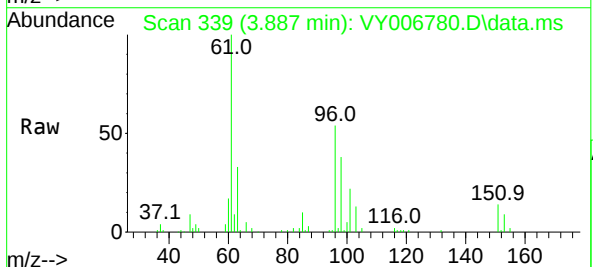
Manual Integrations
APPROVED

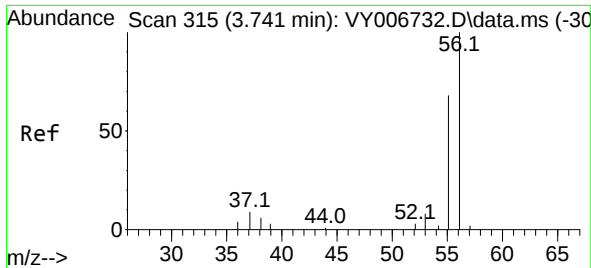
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 20.649 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 96 Resp: 23480
Ion Ratio Lower Upper
96 100
61 184.5 143.0 214.6
98 70.4 50.5 75.7





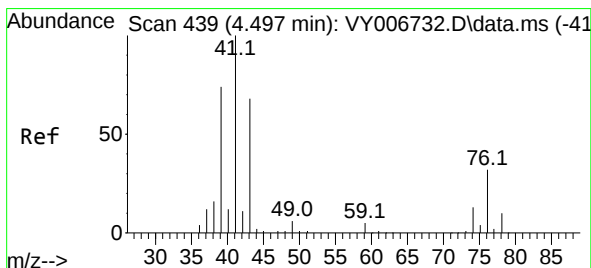
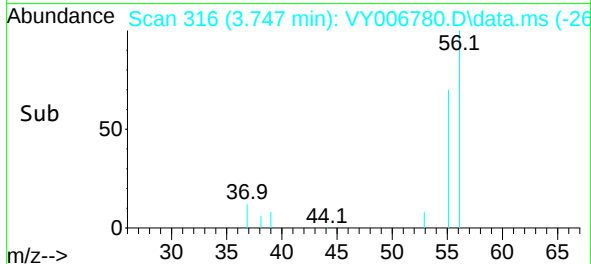
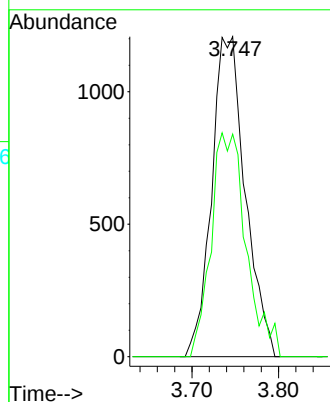
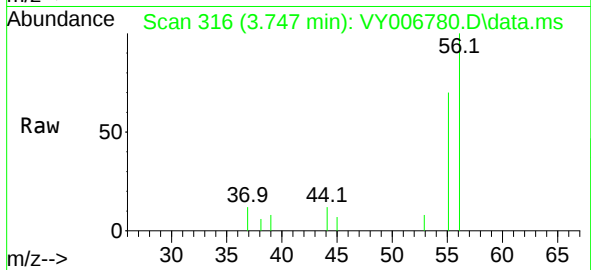
#13
Acrolein
Concen: 100.399 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion: 56 Resp: 325
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

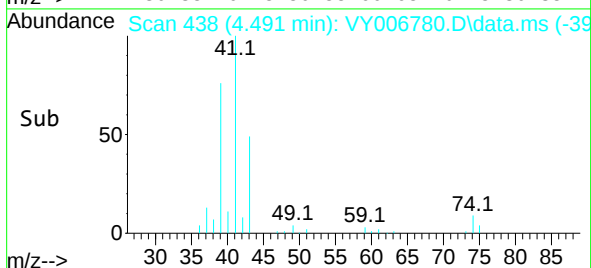
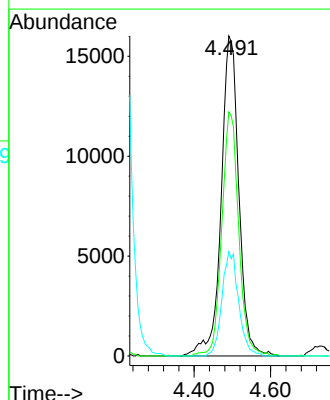
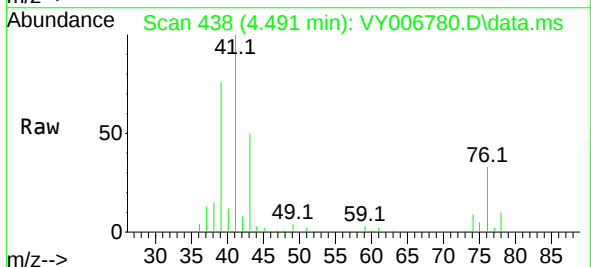
Manual Integrations
APPROVED

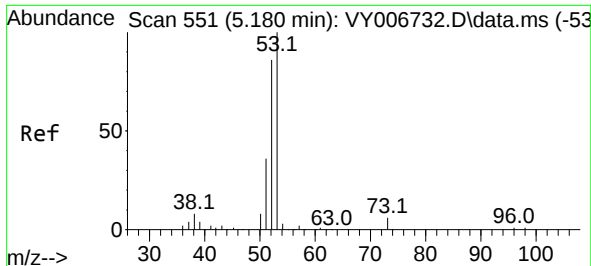
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 20.077 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 41 Resp: 51422
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 30.7 25.0 37.4





#15

Acrylonitrile

Concen: 82.625 ug/l

RT: 5.174 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

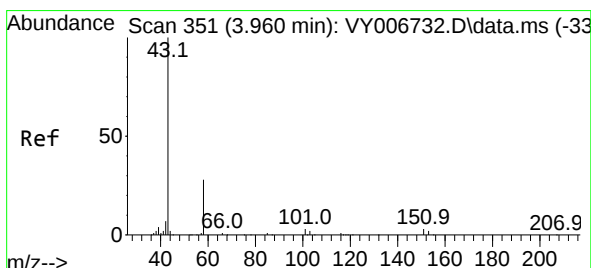
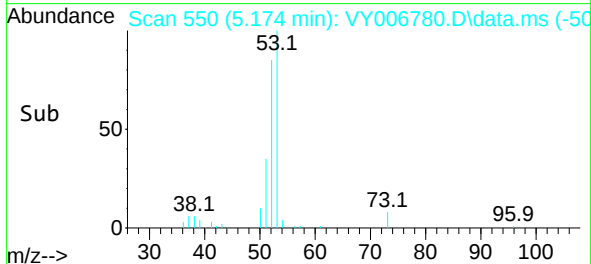
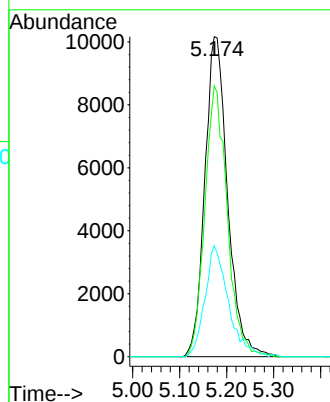
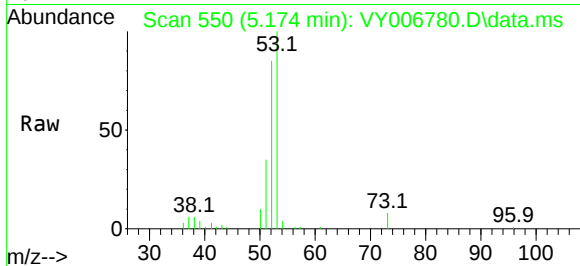
VY1117SBS01

Tgt Ion: 53	Resp: 34264
Ion Ratio	Lower Upper
53 100	
52 83.1	67.1 100.7
51 35.5	30.0 45.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16

Acetone

Concen: 63.587 ug/l

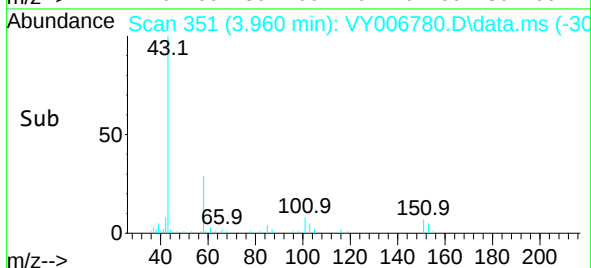
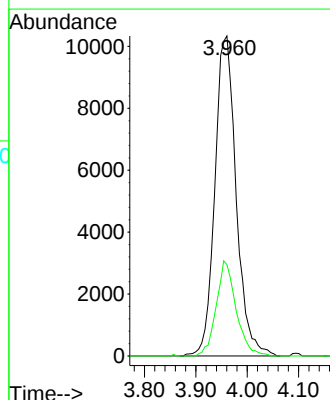
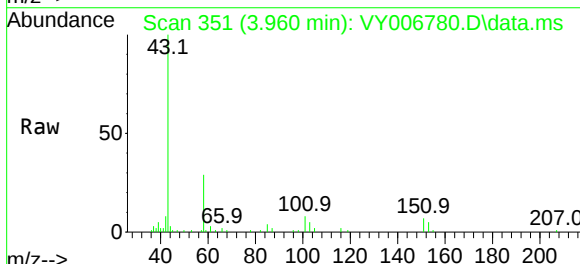
RT: 3.960 min Scan# 351

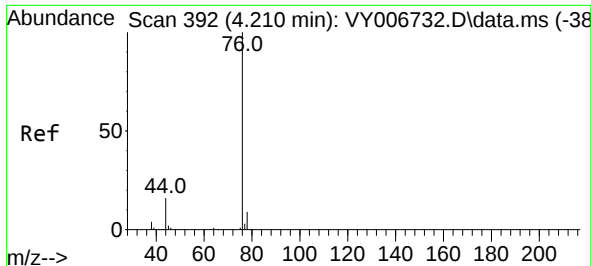
Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

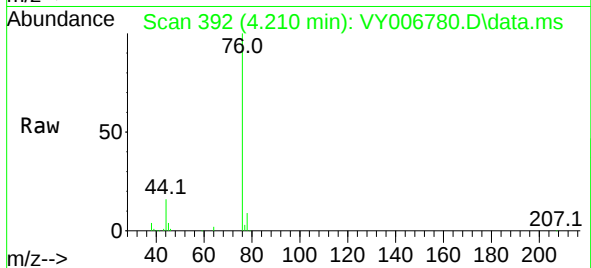
Tgt Ion: 43	Resp: 29736
Ion Ratio	Lower Upper
43 100	
58 28.5	22.9 34.3





#17
Carbon Disulfide
Concen: 20.339 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

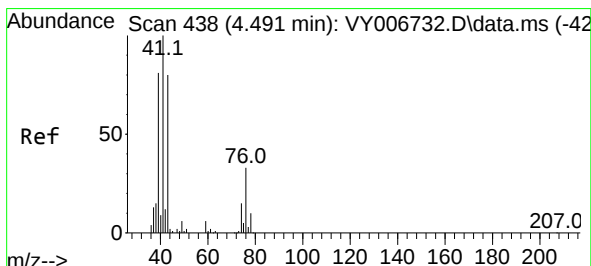
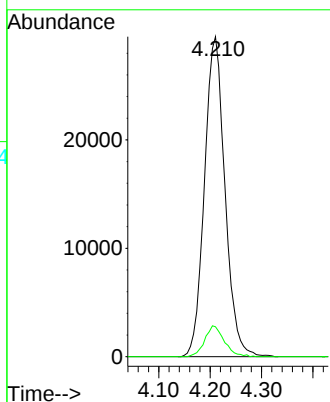
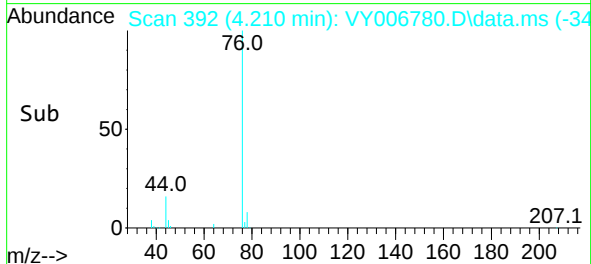
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



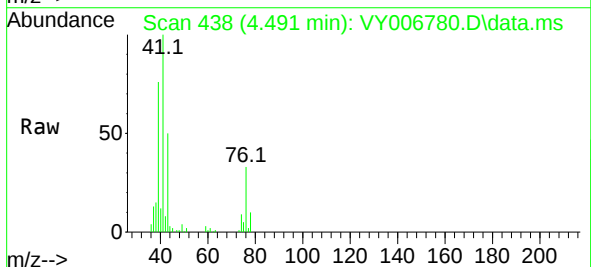
Tgt Ion: 76 Resp: 81630
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

Manual Integrations
APPROVED

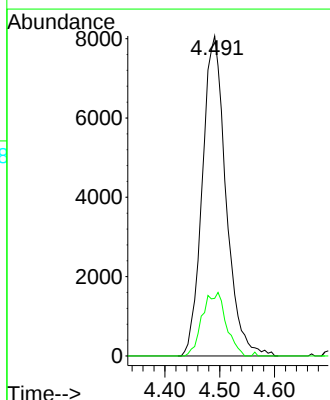
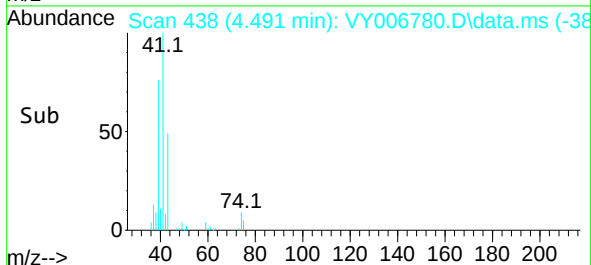
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

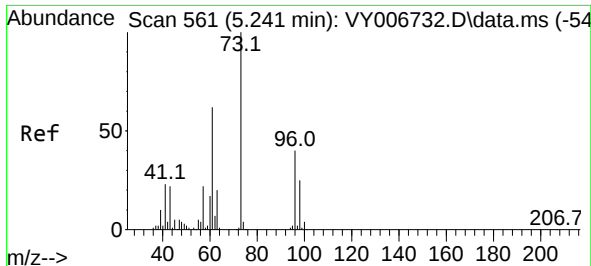


#18
Methyl Acetate
Concen: 15.966 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



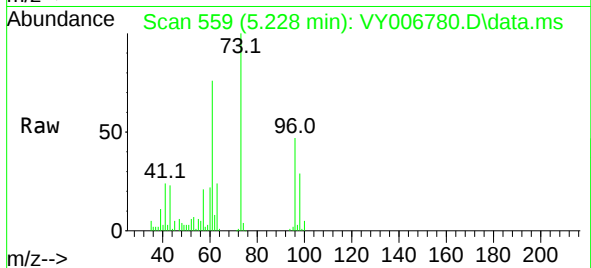
Tgt Ion: 43 Resp: 24170
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 18.034 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

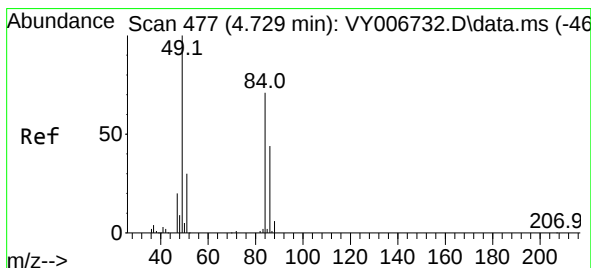
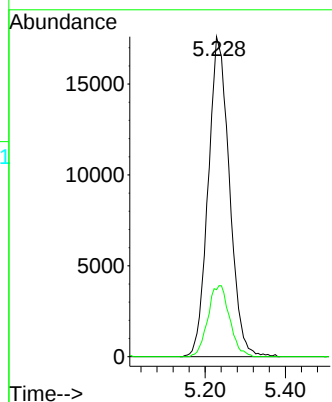
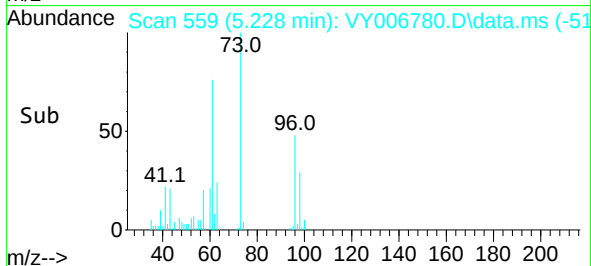
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



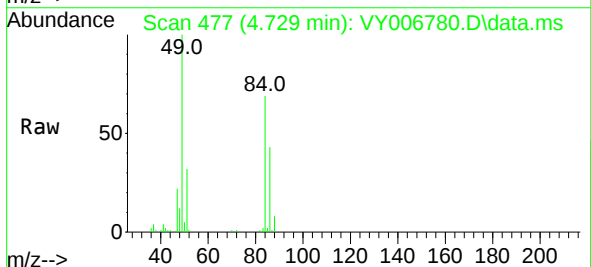
Tgt Ion: 73 Resp: 64639
Ion Ratio Lower Upper
73 100
57 20.9 18.2 27.2

Manual Integrations
APPROVED

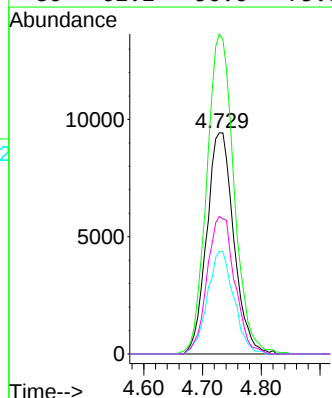
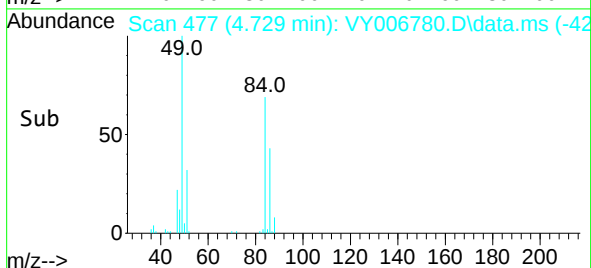
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

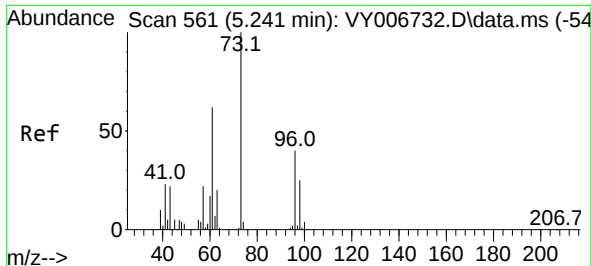


#20
Methylene Chloride
Concen: 19.532 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



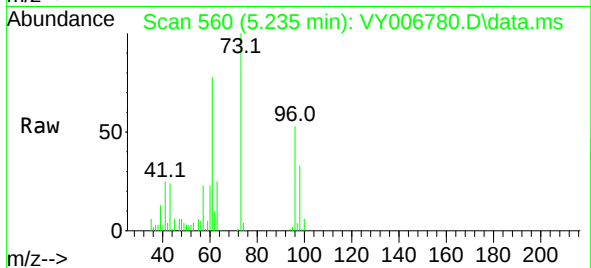
Tgt Ion: 84 Resp: 30166
Ion Ratio Lower Upper
84 100
49 144.0 107.8 161.8
51 46.3 32.8 49.2
86 62.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.005 ug/l
RT: 5.235 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

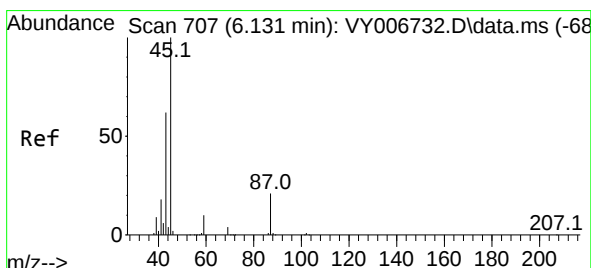
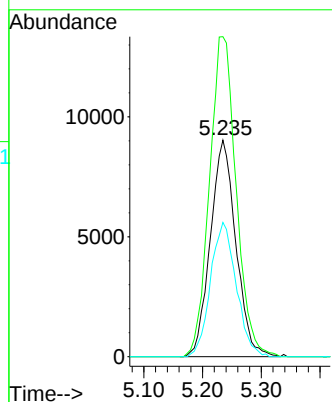
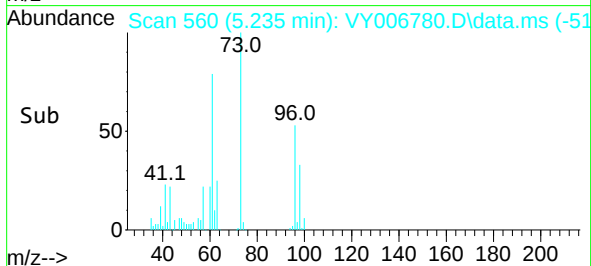
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



Tgt Ion: 96 Resp: 27280
Ion Ratio Lower Upper
96 100
61 147.9 120.6 181.0
98 62.0 51.3 76.9

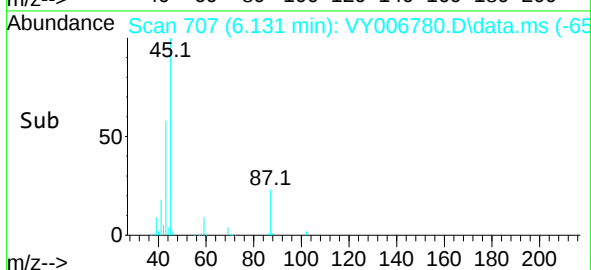
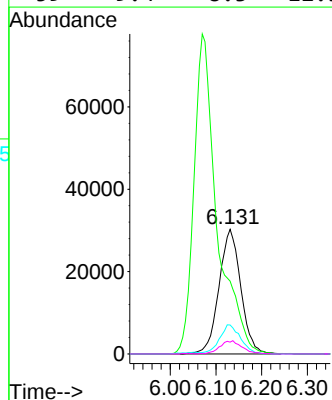
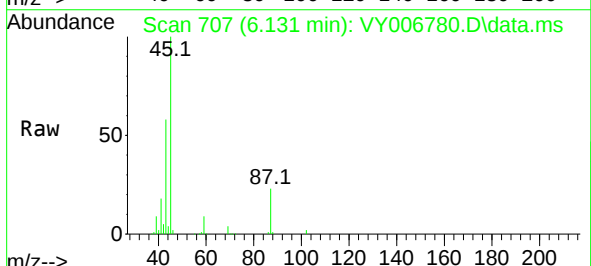
Manual Integrations
APPROVED

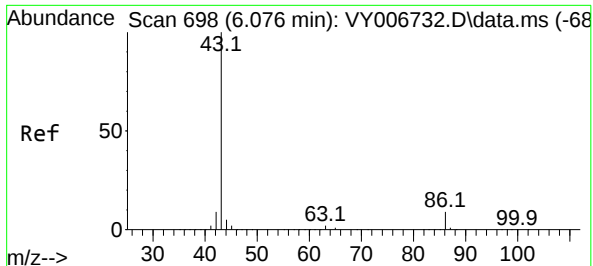
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#22
Diisopropyl ether
Concen: 19.899 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 45 Resp: 100562
Ion Ratio Lower Upper
45 100
43 58.1 47.7 71.5
87 23.2 20.1 30.1
59 9.4 8.3 12.5





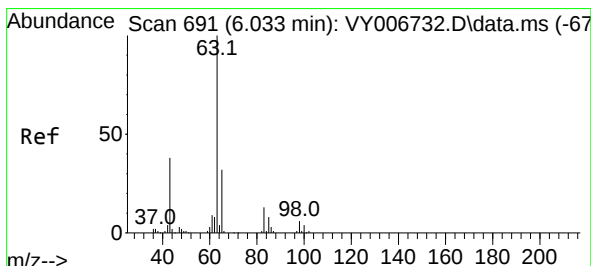
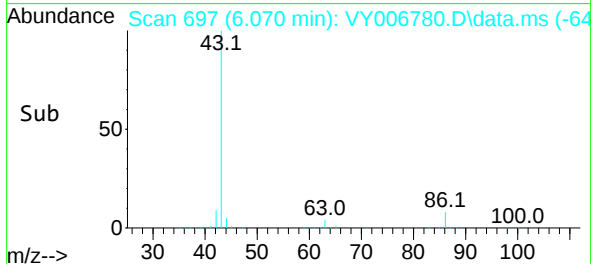
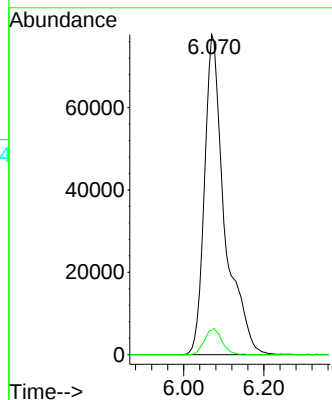
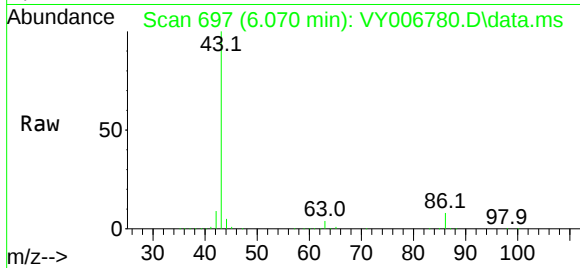
#23
 Vinyl Acetate
 Concen: 89.075 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01

Tgt Ion: 43 Resp: 27182
 Ion Ratio Lower Upper
 43 100
 86 7.6 7.3 10.9

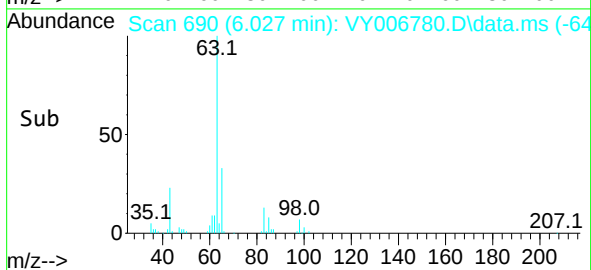
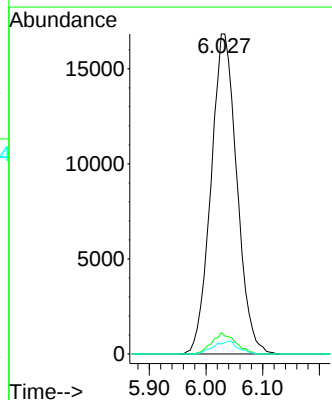
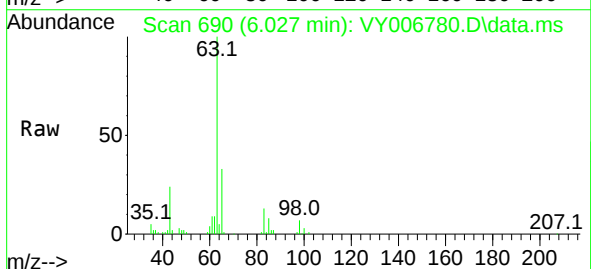
Manual Integrations
 APPROVED

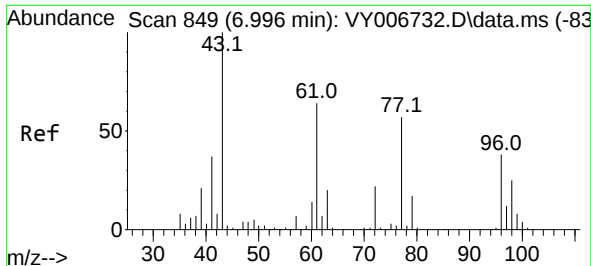
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 20.698 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

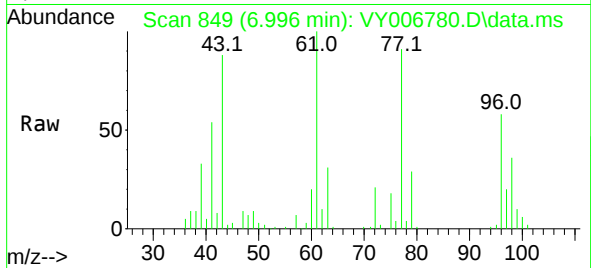
Tgt Ion: 63 Resp: 53389
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.1 2.0 6.0





#25
2-Butanone
Concen: 72.366 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

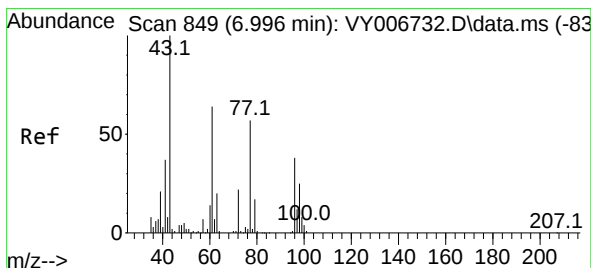
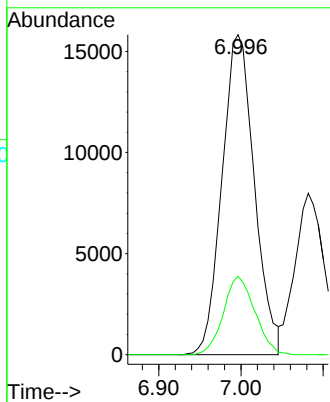
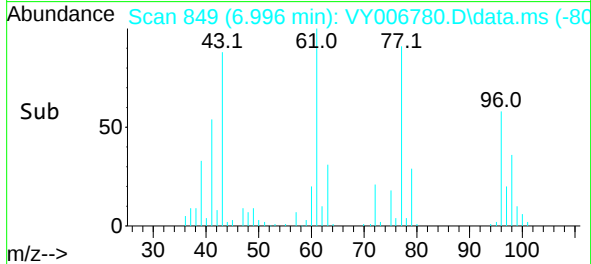
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



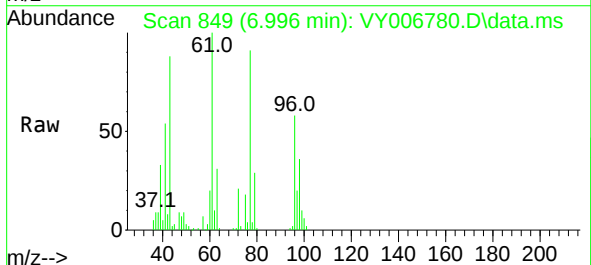
Tgt Ion: 43 Resp: 4338
Ion Ratio Lower Upper
43 100
72 24.5 18.9 28.3

Manual Integrations
APPROVED

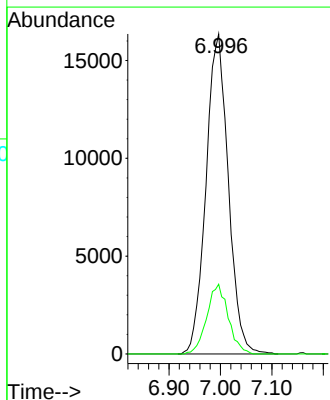
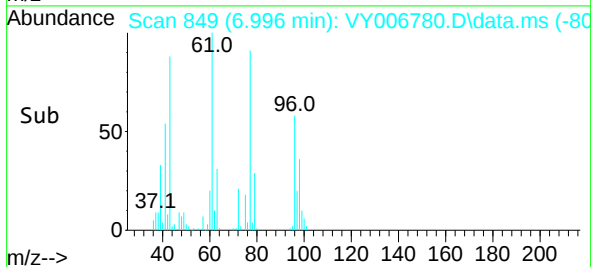
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

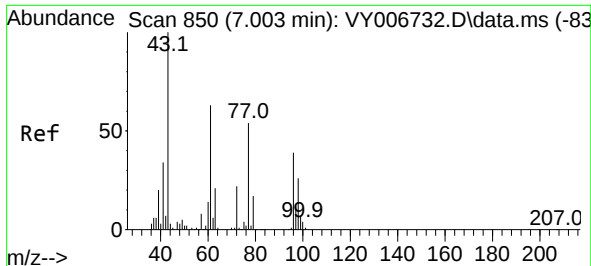


#26
2,2-Dichloropropane
Concen: 21.138 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion: 77 Resp: 49269
Ion Ratio Lower Upper
77 100
97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.500 ug/l

RT: 7.003 min Scan# 81

Delta R.T. -0.000 min

Lab File: VY006780.D

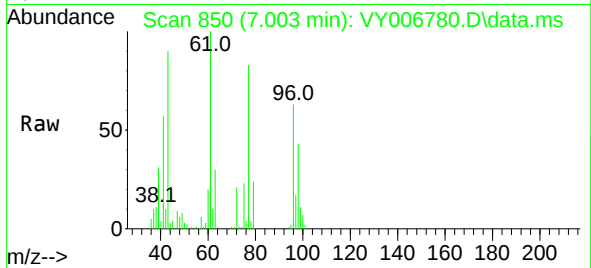
Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

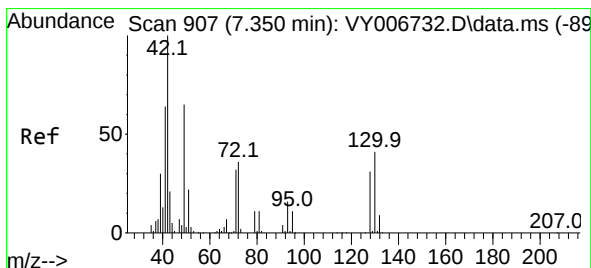
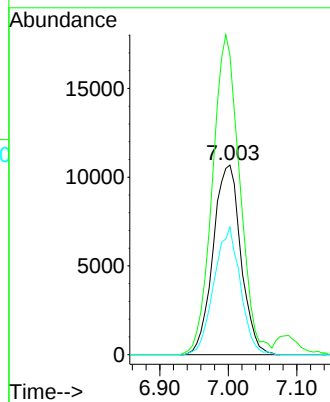
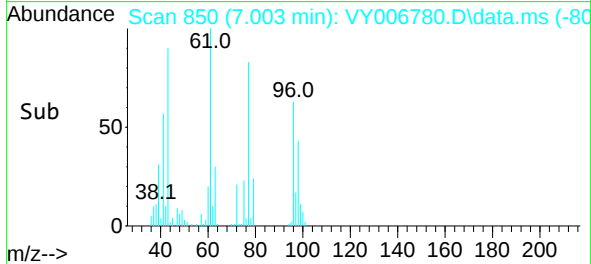


Tgt Ion:	96	Resp:	30070
Ion	Ratio	Lower	Upper
96	100		
61	165.7	0.0	314.0
98	63.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28

Bromochloromethane

Concen: 17.904 ug/l

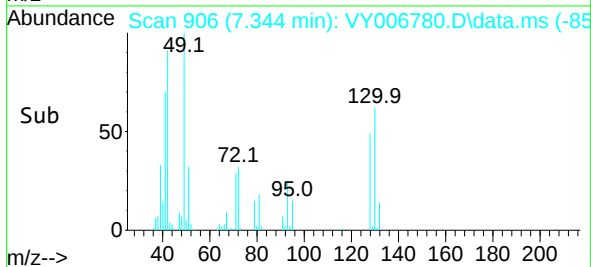
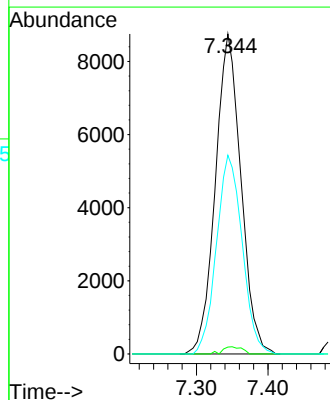
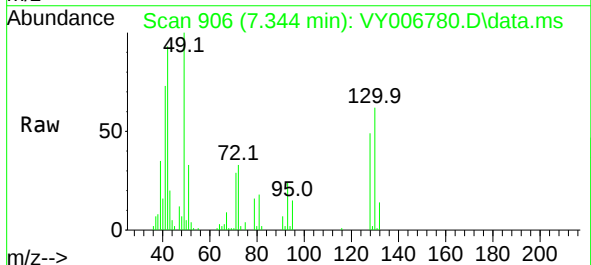
RT: 7.344 min Scan# 906

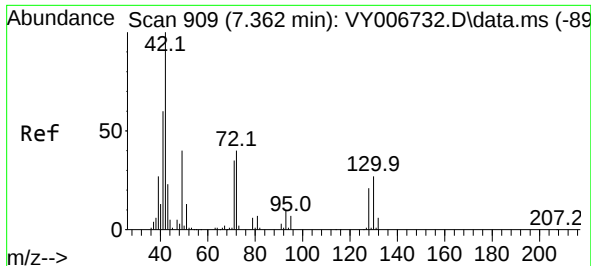
Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Tgt Ion:	49	Resp:	21724
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	62.5	55.6	83.4





#29

Tetrahydrofuran

Concen: 74.391 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

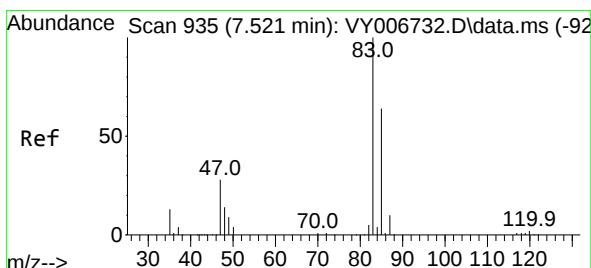
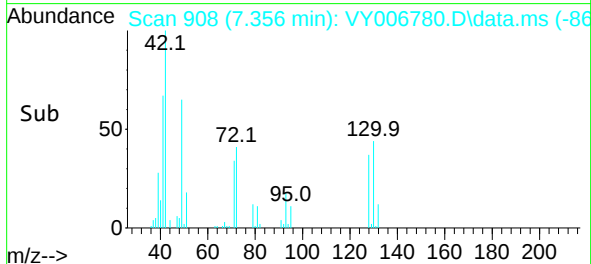
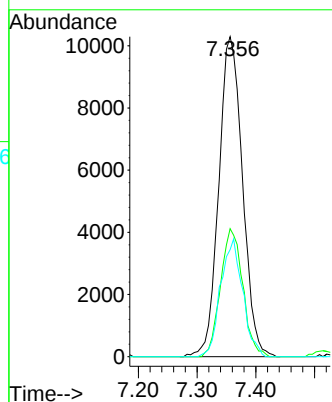
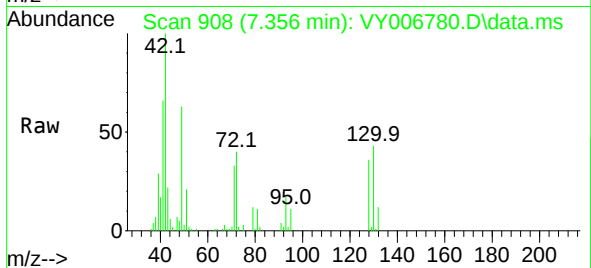
VY1117SBS01

Tgt Ion:	42	Resp:	28870
Ion Ratio	Lower	Upper	
42	100		
72	37.5	32.0	48.0
71	34.2	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 20.996 ug/l

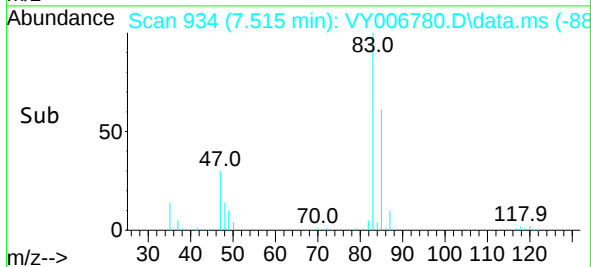
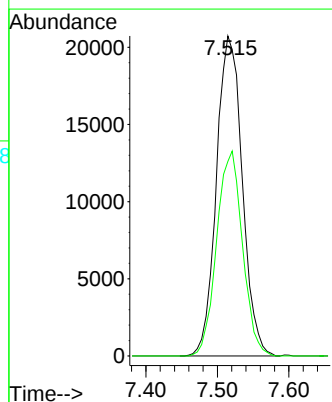
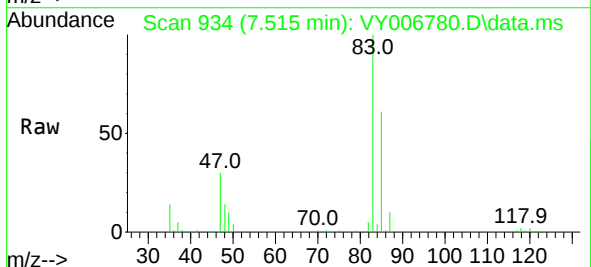
RT: 7.515 min Scan# 934

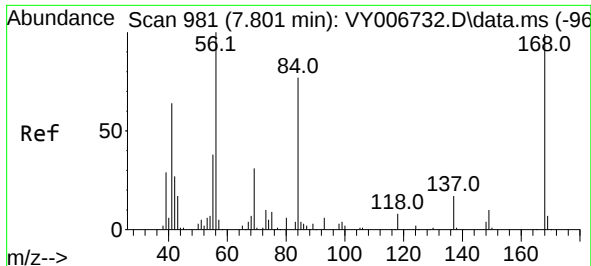
Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

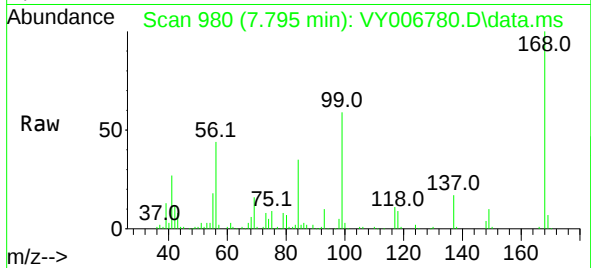
Tgt Ion:	83	Resp:	52065
Ion Ratio	Lower	Upper	
83	100		
85	60.8	50.2	75.4





#31
Cyclohexane
Concen: 19.962 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

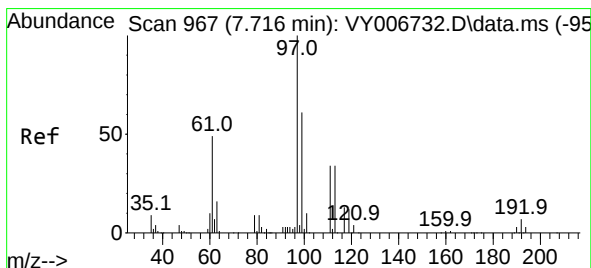
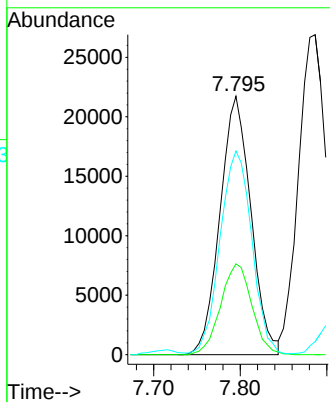
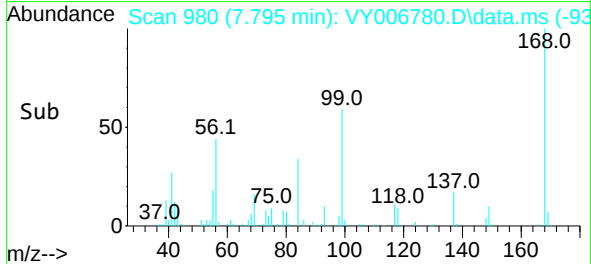
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



Tgt Ion: 56 Resp: 5400
Ion Ratio Lower Upper
56 100
69 35.2 26.6 40.0
84 78.0 65.0 97.4

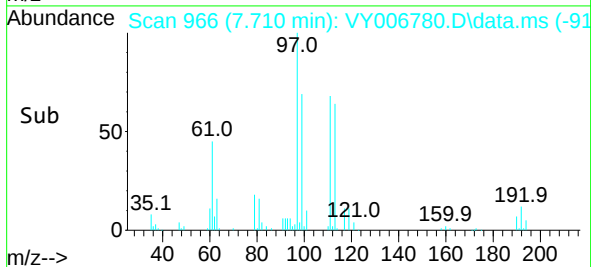
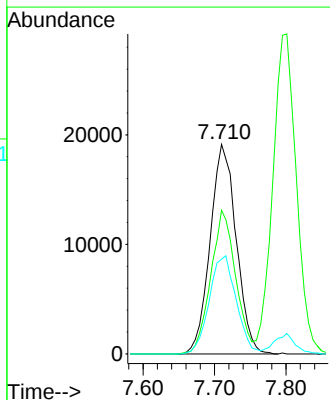
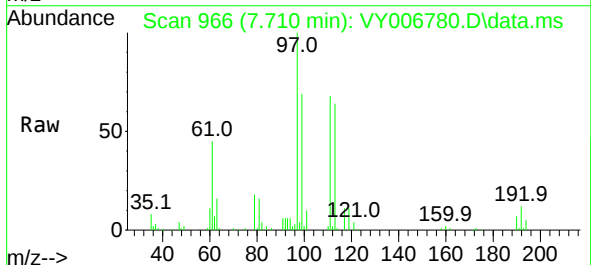
Manual Integrations
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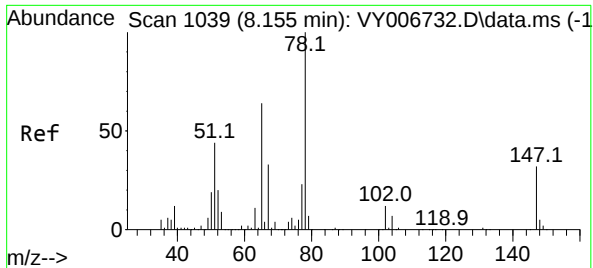
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#32
1,1,1-Trichloroethane
Concen: 21.200 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 97 Resp: 48448
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.4
61 48.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 46.551 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

Tgt Ion: 65 Resp: 71649

Ion Ratio Lower Upper

65 100

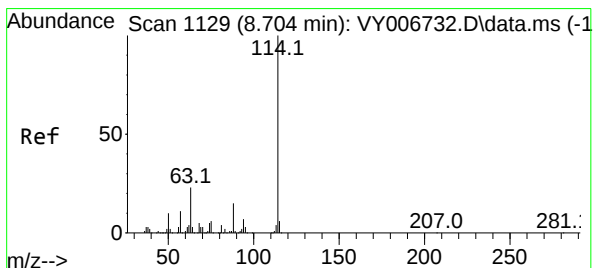
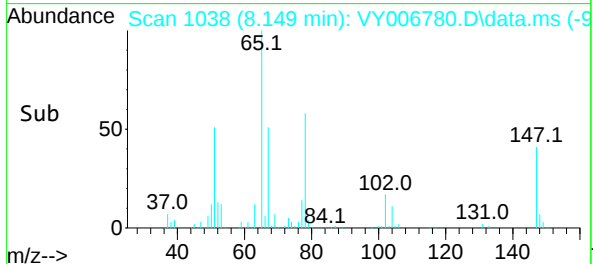
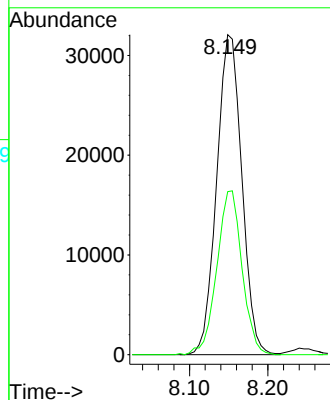
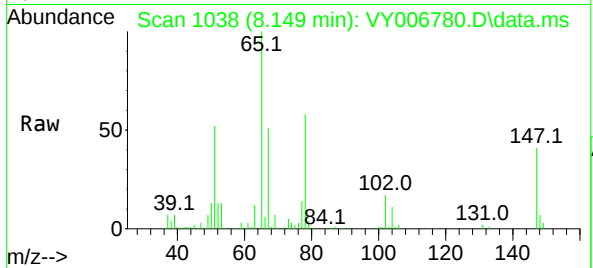
67 51.4 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

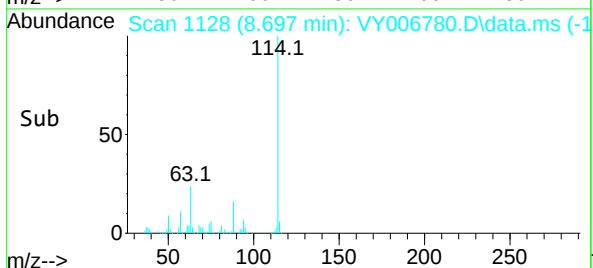
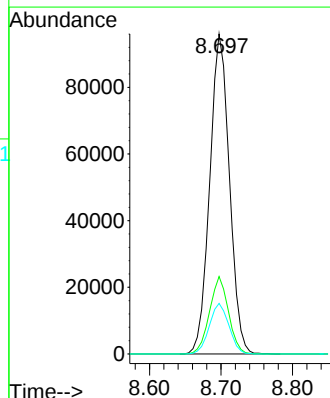
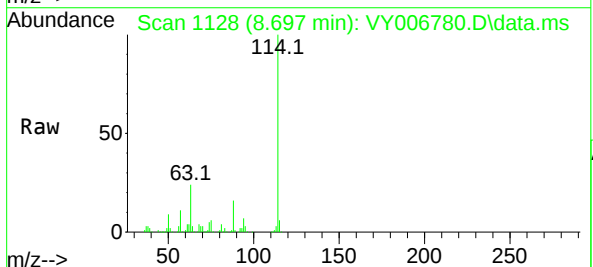
Tgt Ion:114 Resp: 183504

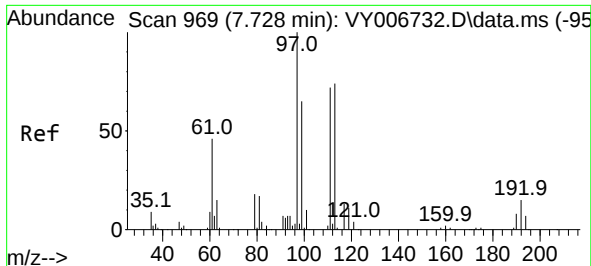
Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.0

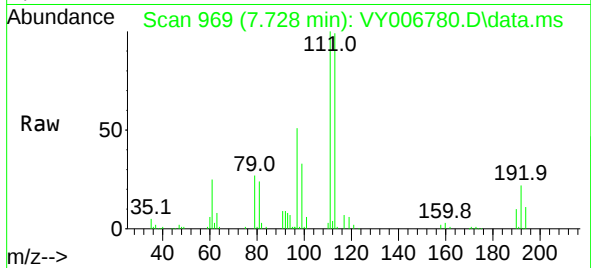
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.803 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

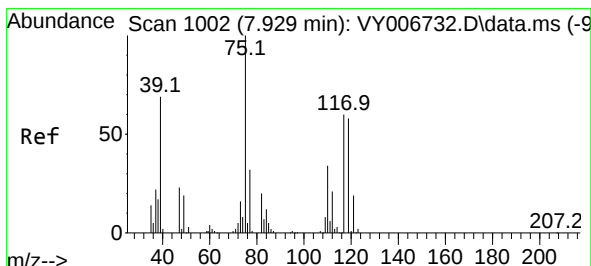
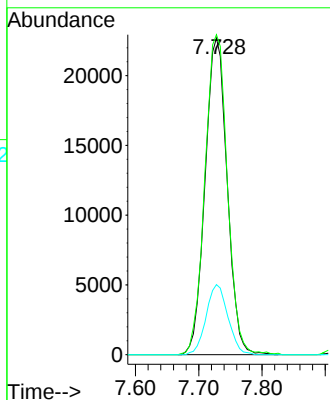
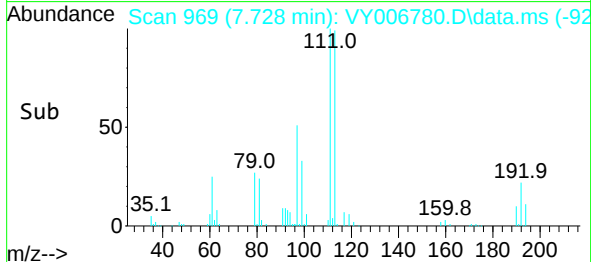
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



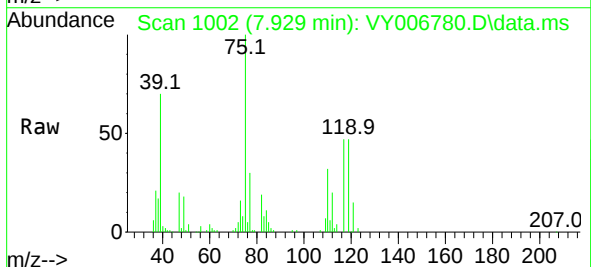
Tgt Ion: 113 Resp: 55008
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 21.8 17.4 26.2

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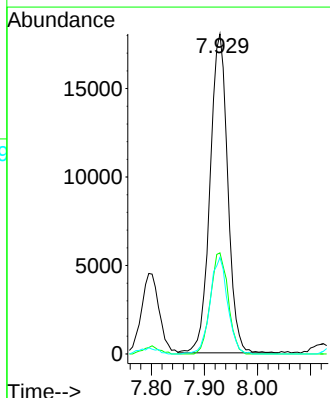
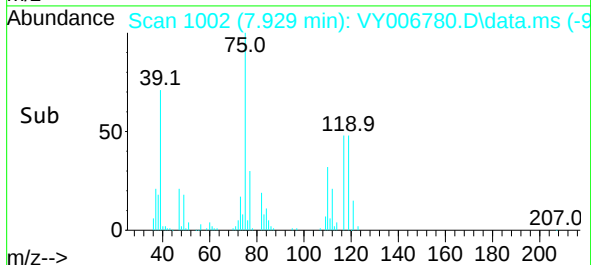
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

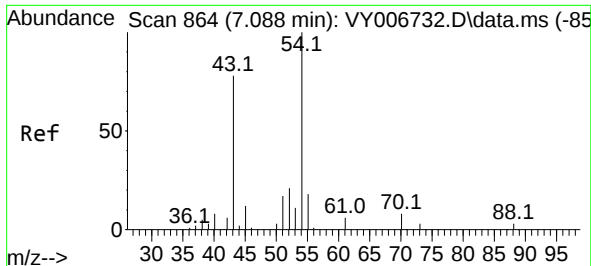


#36
1,1-Dichloropropene
Concen: 20.979 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



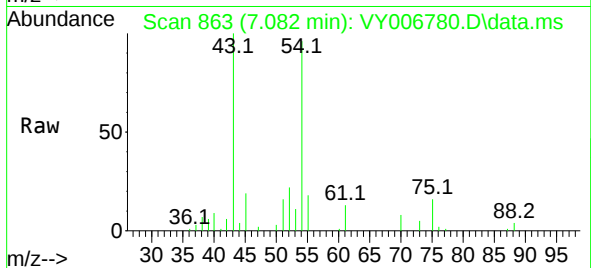
Tgt Ion: 75 Resp: 41845
Ion Ratio Lower Upper
75 100
110 31.5 17.1 51.3
77 30.2 24.9 37.3





#37
Ethyl Acetate
Concen: 15.707 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

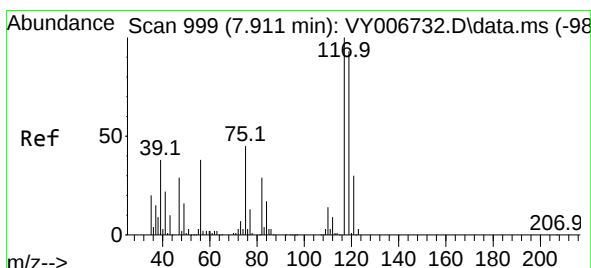
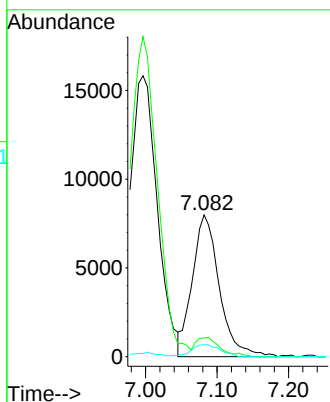
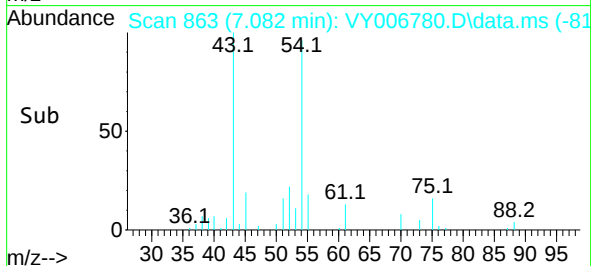
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



Tgt Ion: 43 Resp: 20940
Ion Ratio Lower Upper
43 100
61 12.2 9.4 14.2
70 9.0 6.9 10.3

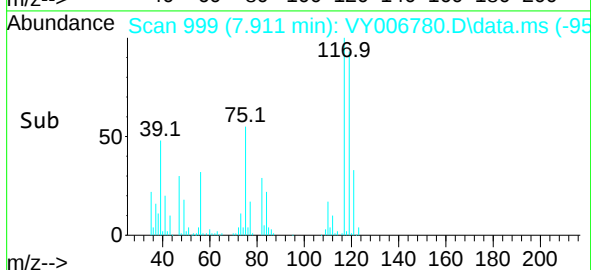
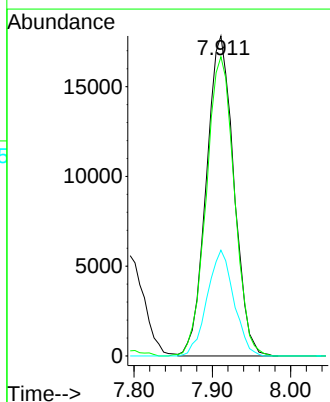
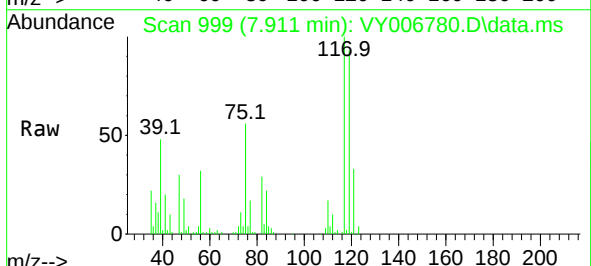
Manual Integrations
APPROVED

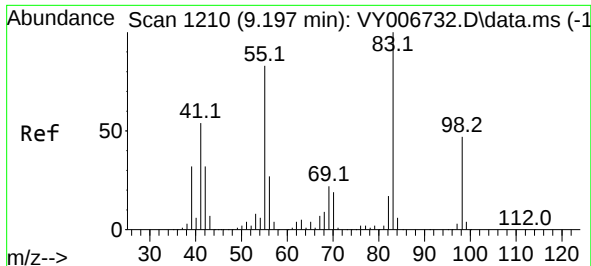
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 21.296 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:117 Resp: 43448
Ion Ratio Lower Upper
117 100
119 93.5 76.6 115.0
121 33.1 24.7 37.1





#39

Methylcyclohexane

Concen: 20.317 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

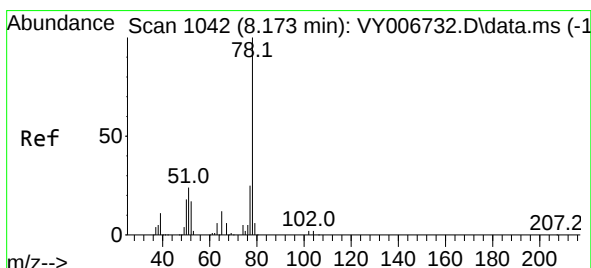
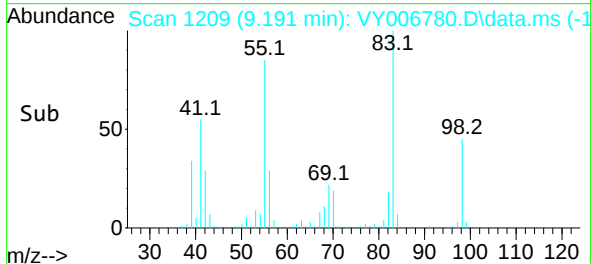
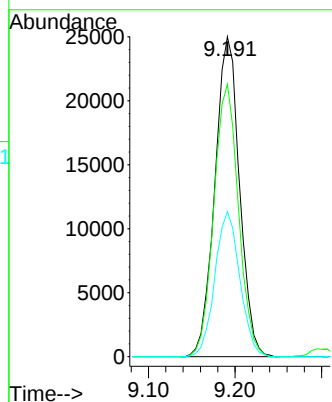
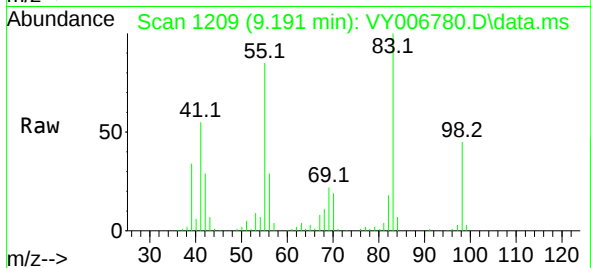
VY1117SBS01

Tgt Ion: 83	Resp: 49424
Ion Ratio	Lower Upper
83 100	
55 85.1	65.3 97.9
98 45.4	37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 20.739 ug/l

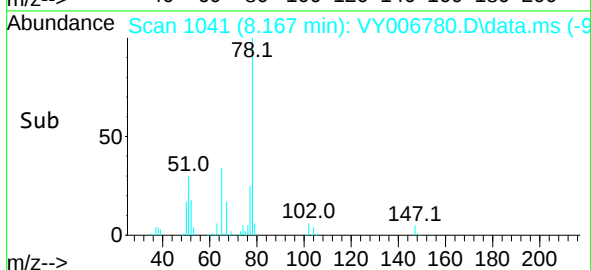
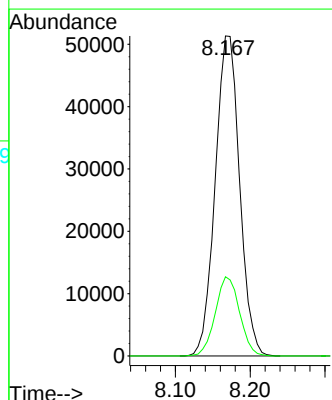
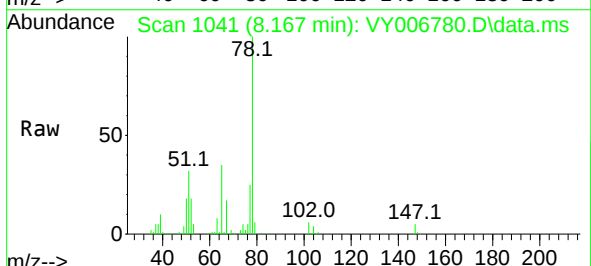
RT: 8.167 min Scan# 1041

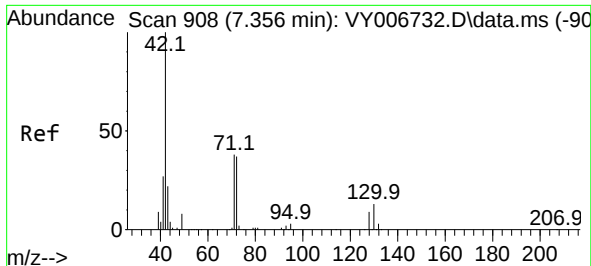
Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

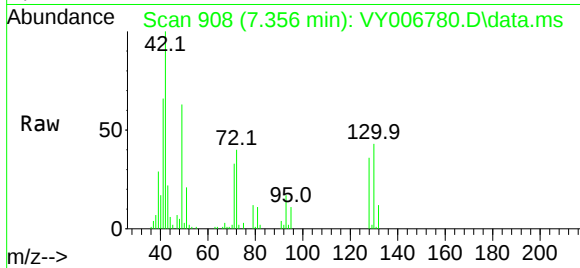
Tgt Ion: 78	Resp: 116452
Ion Ratio	Lower Upper
78 100	
77 24.8	19.7 29.5





#41
Methacrylonitrile
Concen: 15.243 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

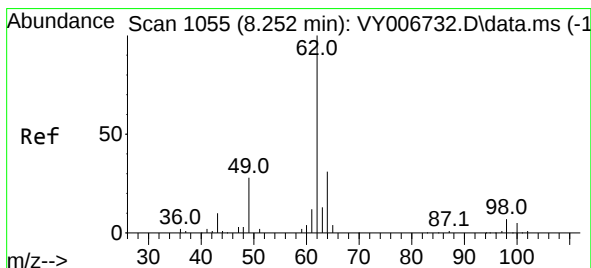
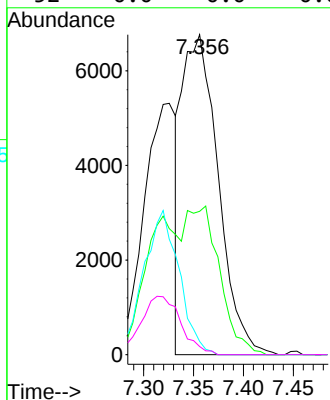
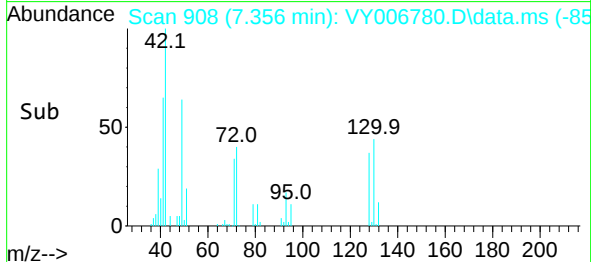
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



Tgt Ion: 41 Resp: 17068
Ion Ratio Lower Upper
41 100
39 42.3 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

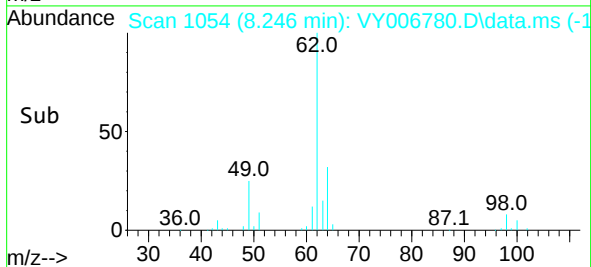
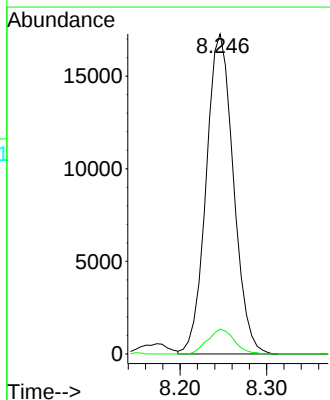
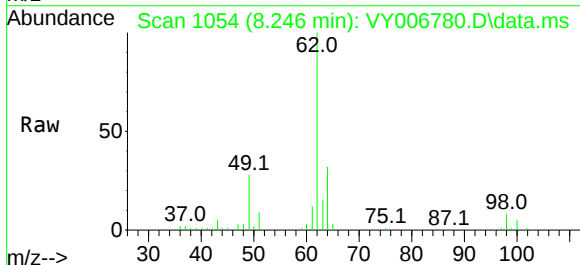
Manual Integrations
APPROVED

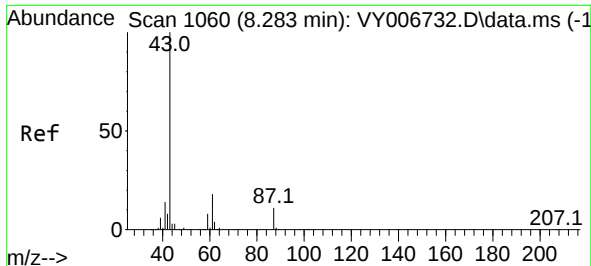
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 20.183 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

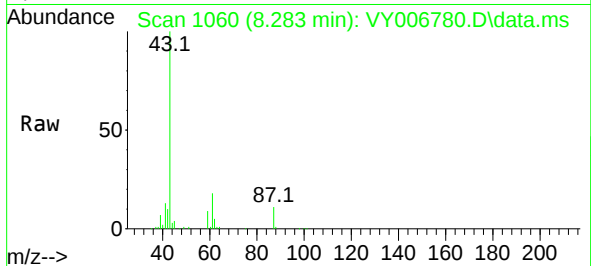
Tgt Ion: 62 Resp: 37757
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 16.034 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

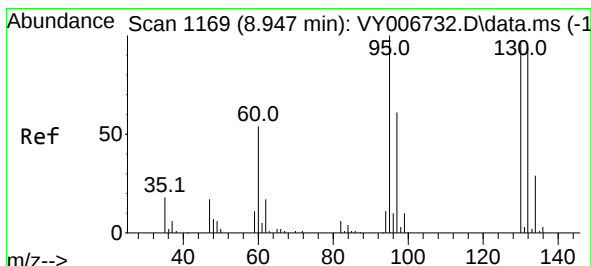
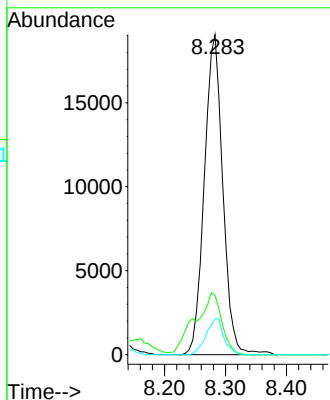
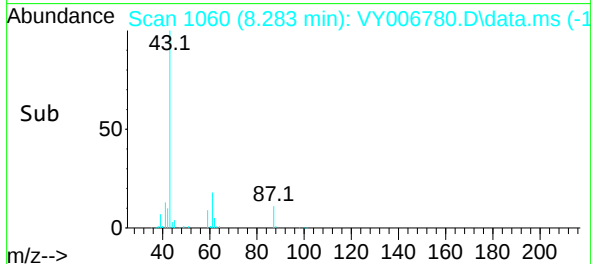
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



Tgt Ion: 43 Resp: 40110
Ion Ratio Lower Upper
43 100
61 28.1 20.5 30.7
87 10.8 9.0 13.6

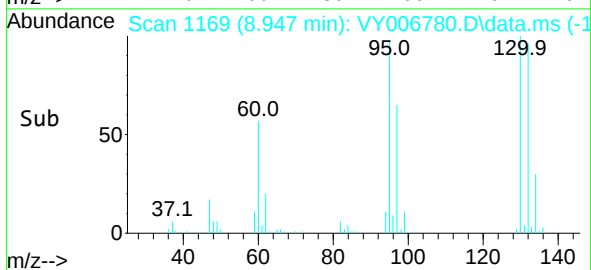
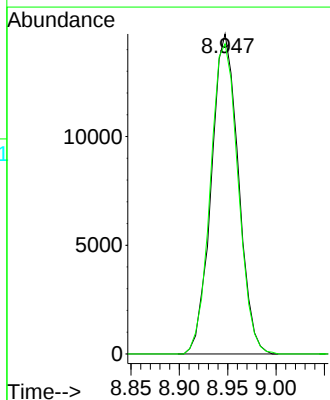
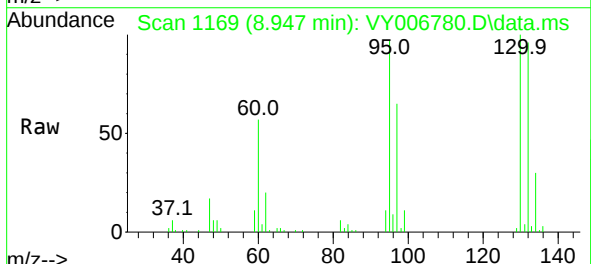
Manual Integrations
APPROVED

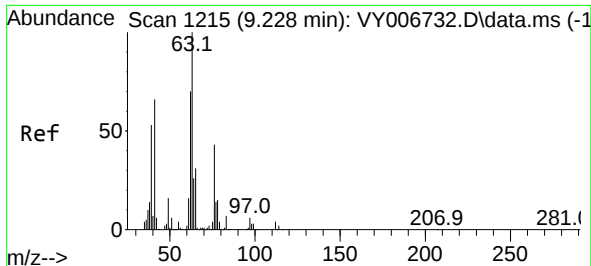
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 20.931 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:130 Resp: 28591
Ion Ratio Lower Upper
130 100
95 96.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.909 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

Tgt Ion: 63 Resp: 2884

Ion Ratio Lower Upper

63 100

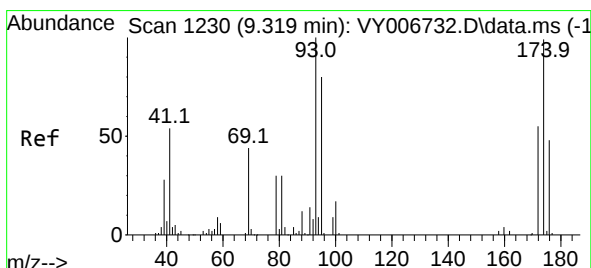
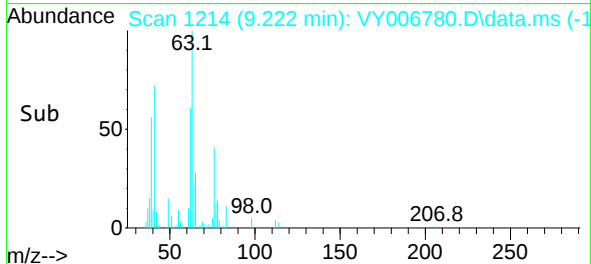
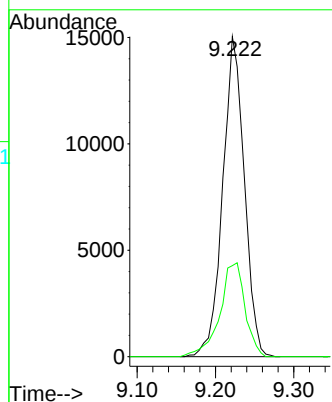
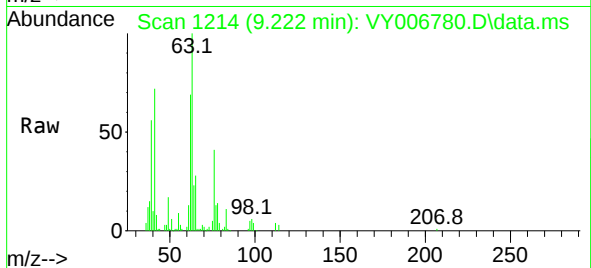
65 28.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 18.005 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

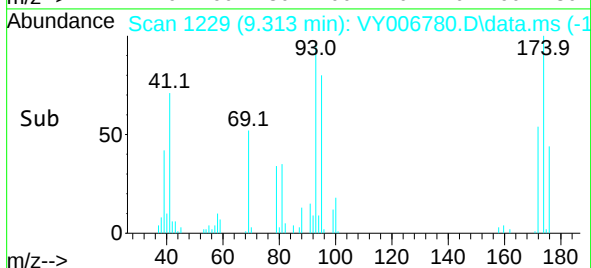
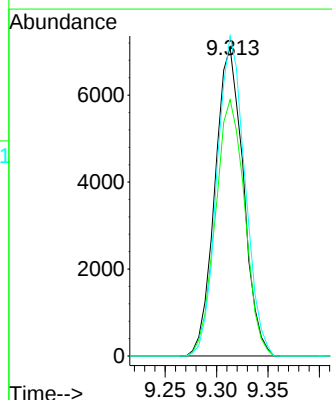
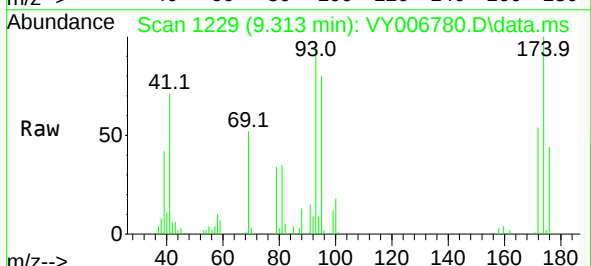
Tgt Ion: 93 Resp: 13586

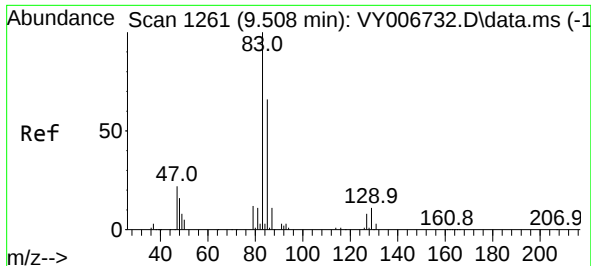
Ion Ratio Lower Upper

93 100

95 85.6 65.5 98.3

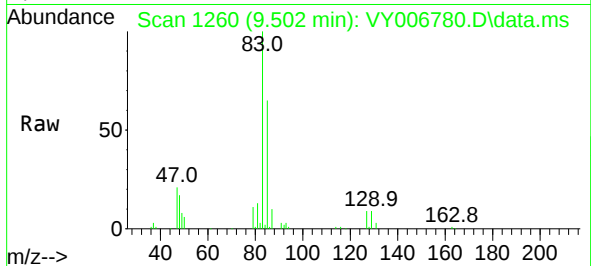
174 102.3 84.3 126.5





#47
Bromodichloromethane
Concen: 19.977 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

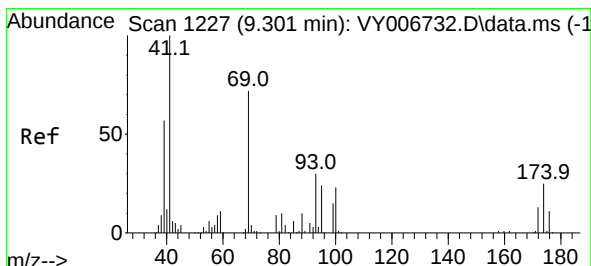
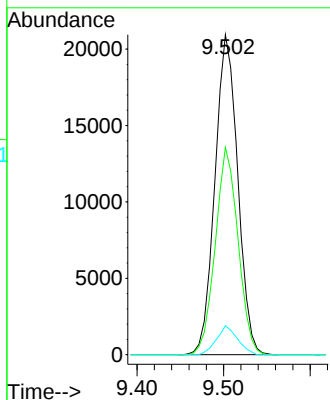
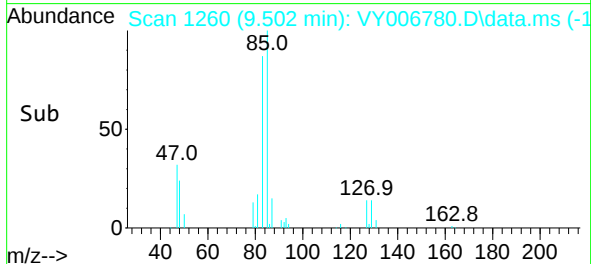
Instrument : MSVOA_Y
ClientSampleId : VY1117SBS01



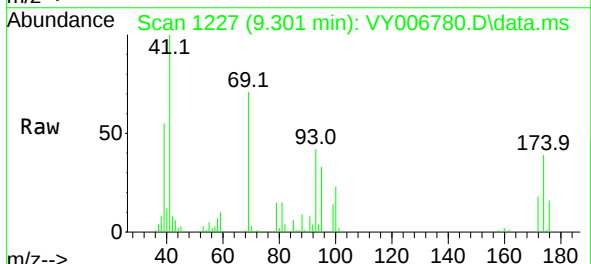
Tgt Ion: 83 Resp: 38280
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 9.0 7.1 10.7

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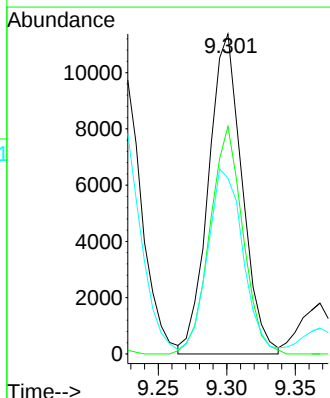
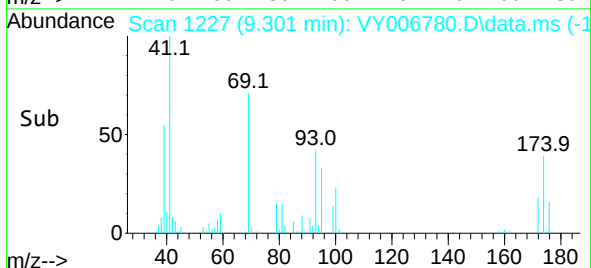
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

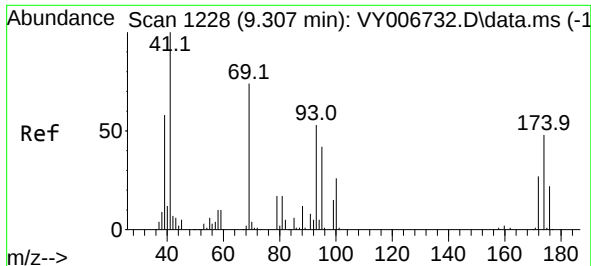


#48
Methyl methacrylate
Concen: 16.379 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion: 41 Resp: 19413
Ion Ratio Lower Upper
41 100
69 69.7 60.4 90.6
39 58.6 48.2 72.2





#49

1,4-Dioxane

Concen: 312.310 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

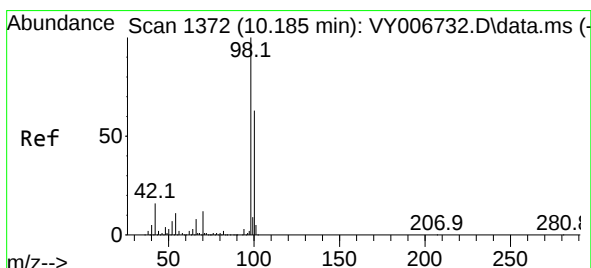
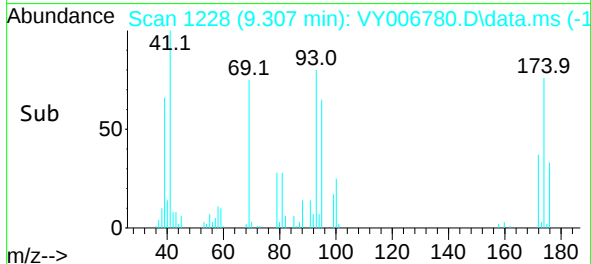
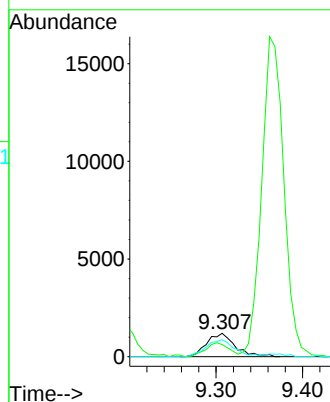
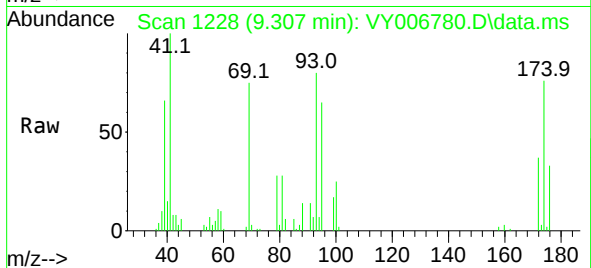
VY1117SBS01

Tgt Ion: 88	Resp: 2704
Ion Ratio	Lower Upper
88 100	
43 48.6	34.1 51.1
58 73.2	57.5 86.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 49.781 ug/l

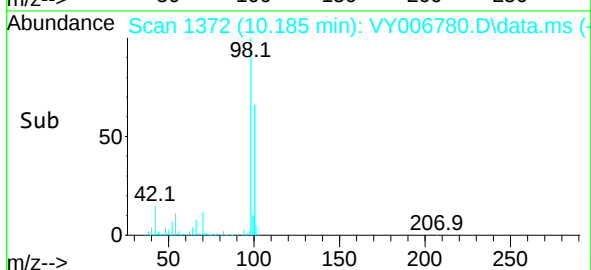
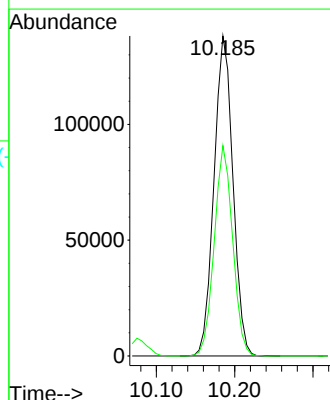
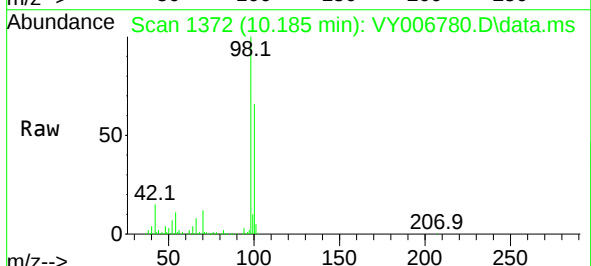
RT: 10.185 min Scan# 1372

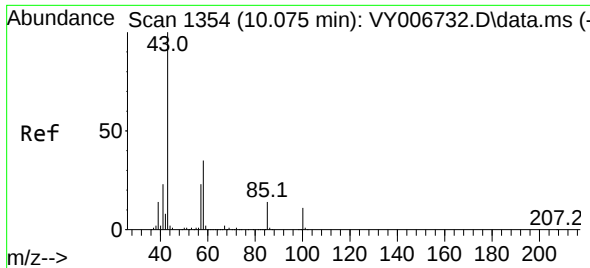
Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Tgt Ion: 98	Resp: 232192
Ion Ratio	Lower Upper
98 100	
100 63.9	50.9 76.3





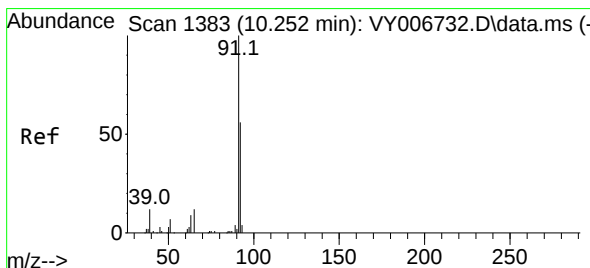
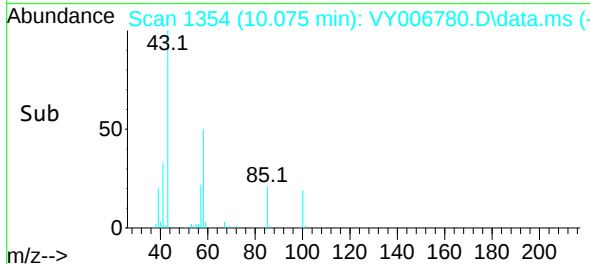
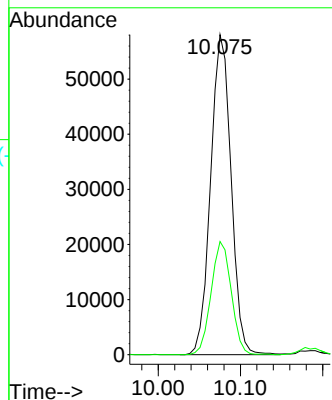
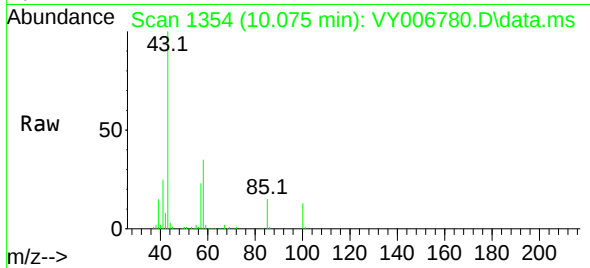
#51
4-Methyl-2-Pentanone
Concen: 76.184 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion: 43 Resp: 10038
Ion Ratio Lower Upper
43 100
58 34.9 28.7 43.1

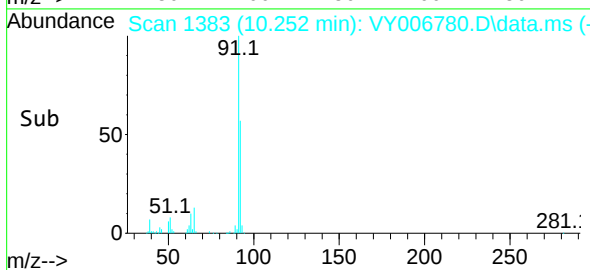
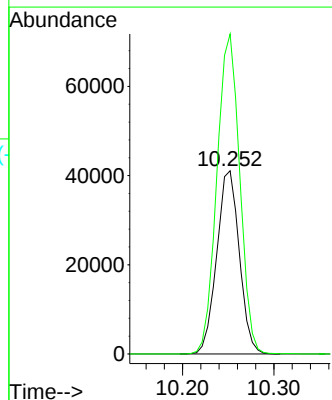
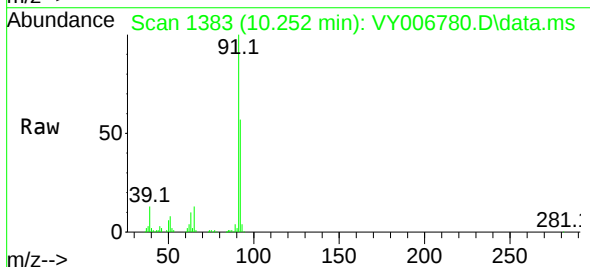
Manual Integrations
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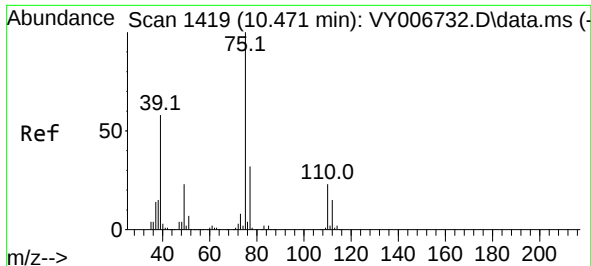
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 20.681 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

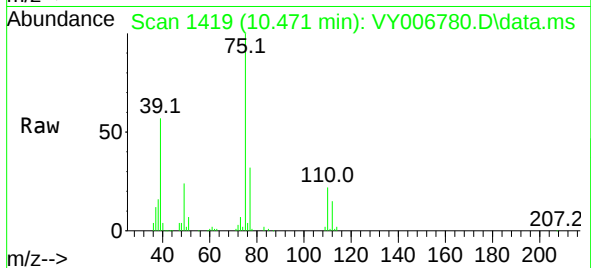
Tgt Ion: 92 Resp: 70515
Ion Ratio Lower Upper
92 100
91 176.5 139.7 209.5





#53
 t-1,3-Dichloropropene
 Concen: 19.271 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

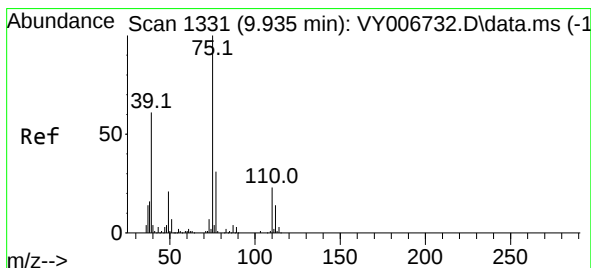
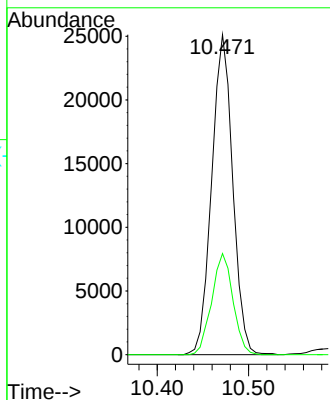
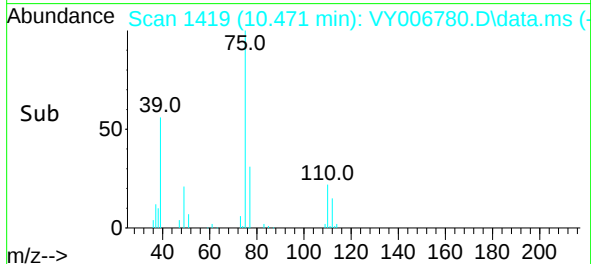
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01



Tgt Ion: 75 Resp: 40140
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3

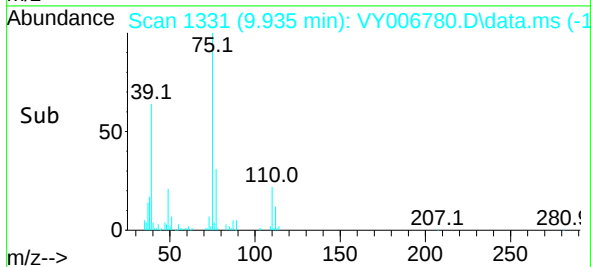
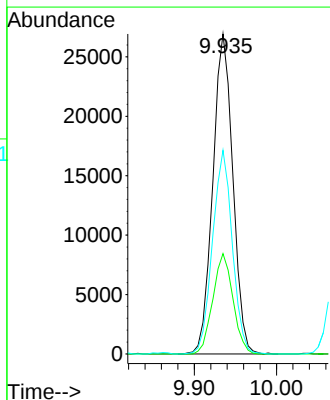
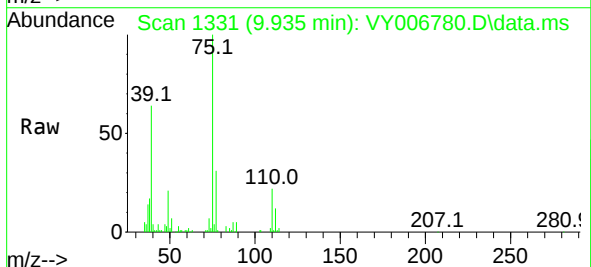
Manual Integrations
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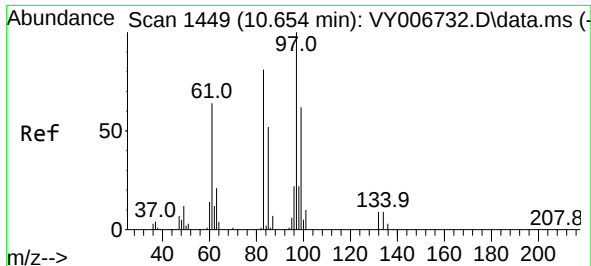
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#54
 cis-1,3-Dichloropropene
 Concen: 19.509 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

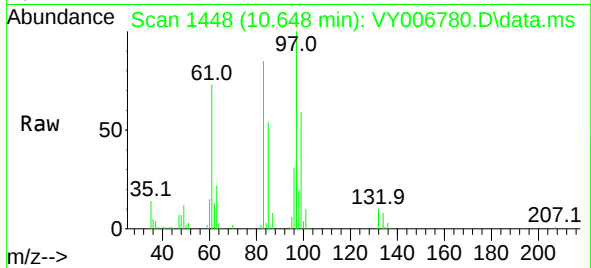
Tgt Ion: 75 Resp: 45573
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2
 39 63.6 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 19.227 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

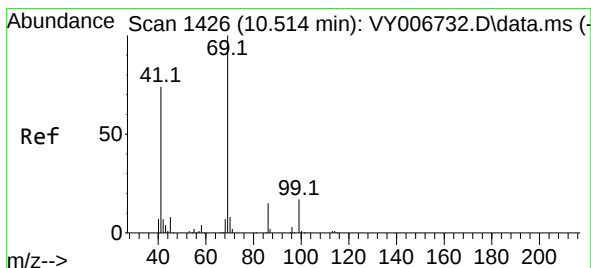
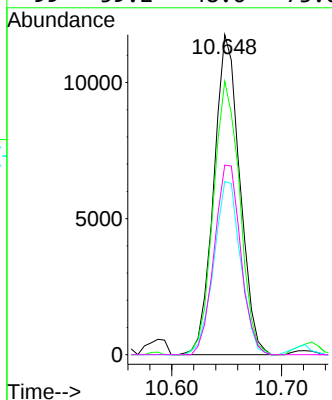
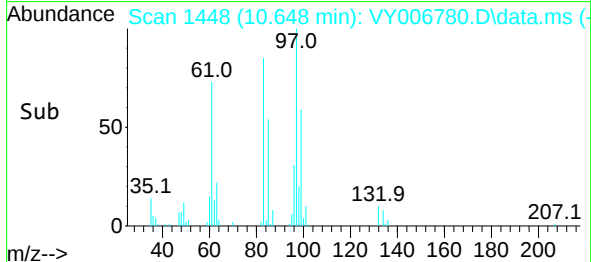
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



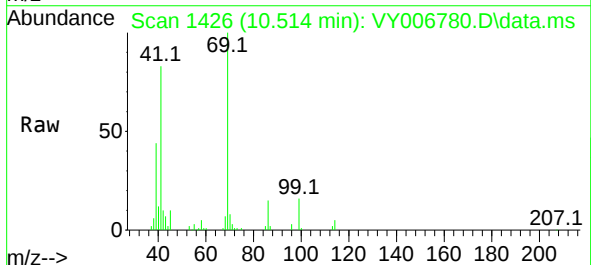
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.2
85	54.1	42.2	63.4
99	59.2	48.6	73.0

Manual Integrations
APPROVED

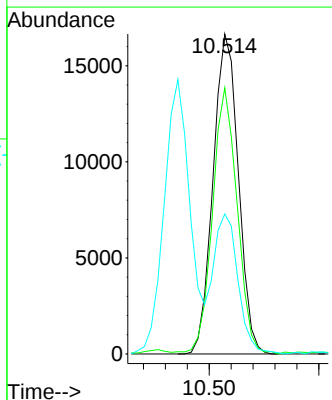
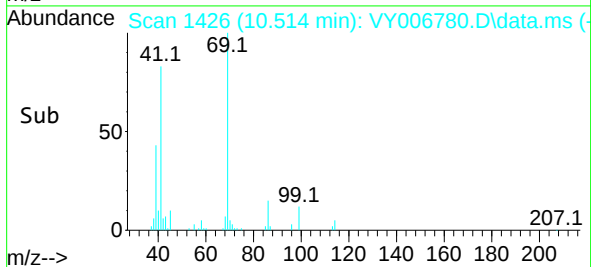
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

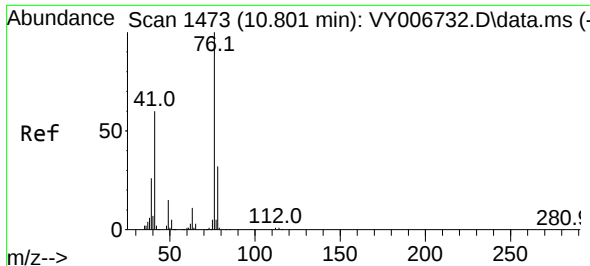


#56
Ethyl methacrylate
Concen: 17.026 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	81.4	62.9	94.3
39	42.4	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.332 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

Tgt Ion: 76 Resp: 3553

Ion Ratio Lower Upper

76 100

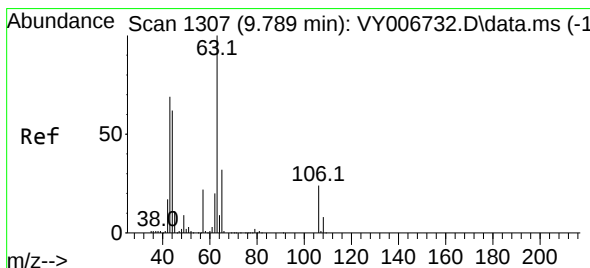
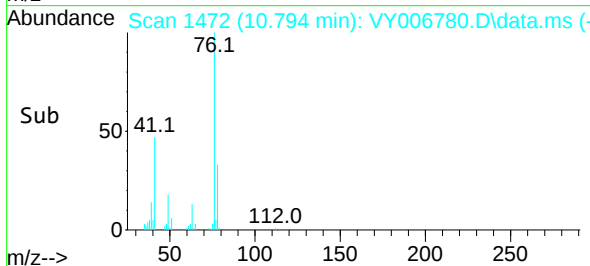
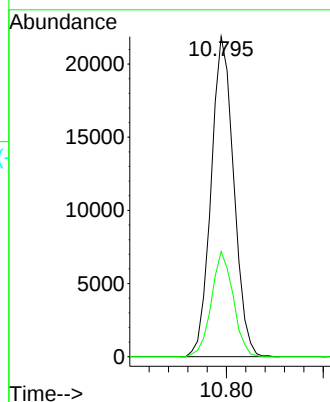
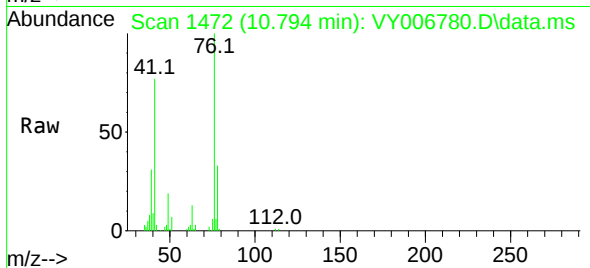
78 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 81.034 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006780.D

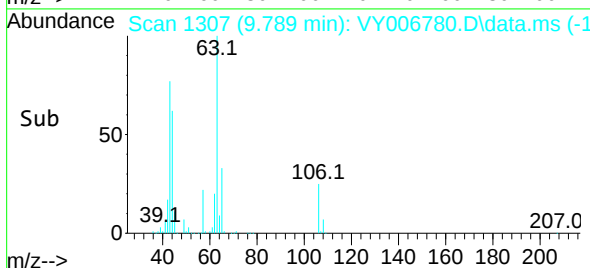
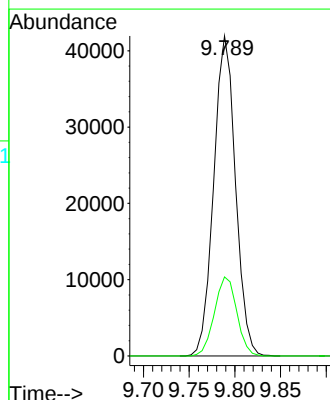
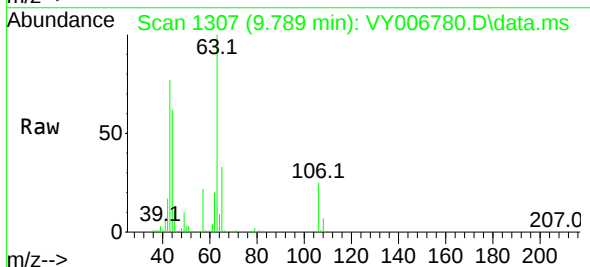
Acq: 17 Nov 2021 11:59

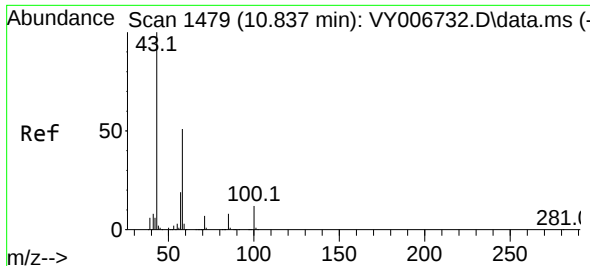
Tgt Ion: 63 Resp: 69467

Ion Ratio Lower Upper

63 100

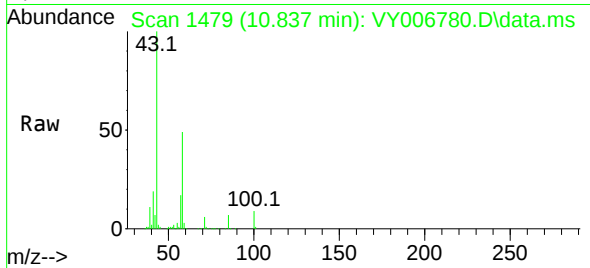
106 25.3 21.4 32.2





#59
2-Hexanone
Concen: 86.596 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

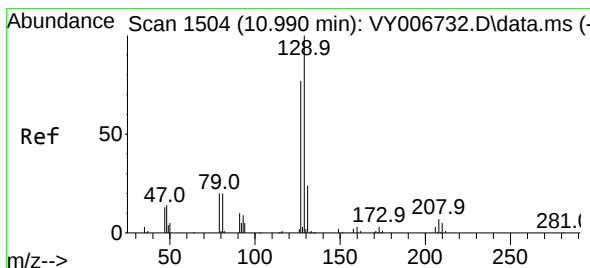
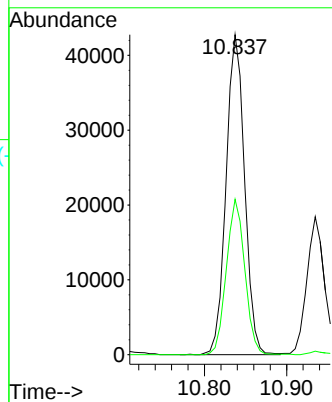
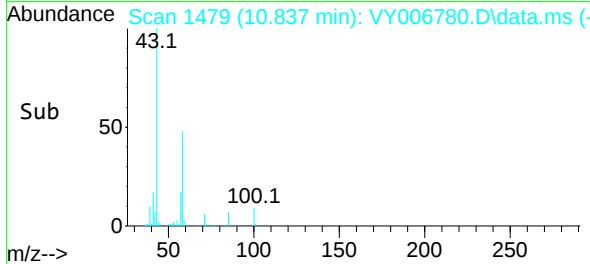
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



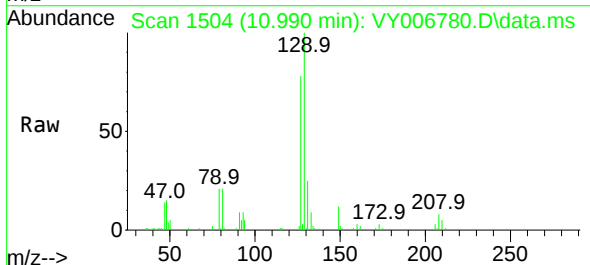
Tgt Ion: 43 Resp: 67094
Ion Ratio Lower Upper
43 100
58 48.3 24.6 73.6

Manual Integrations
APPROVED

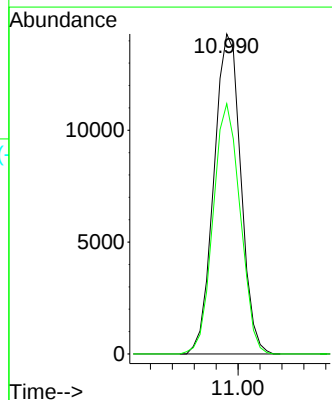
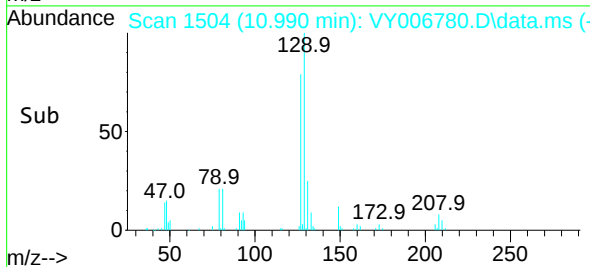
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

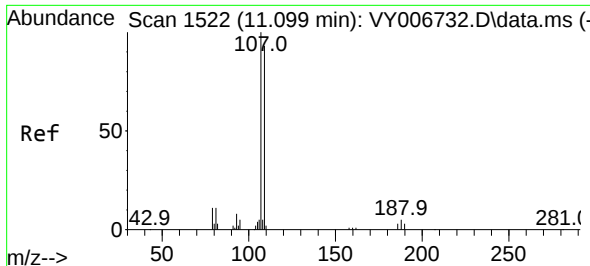


#60
Dibromochloromethane
Concen: 19.753 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion:129 Resp: 24391
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.1





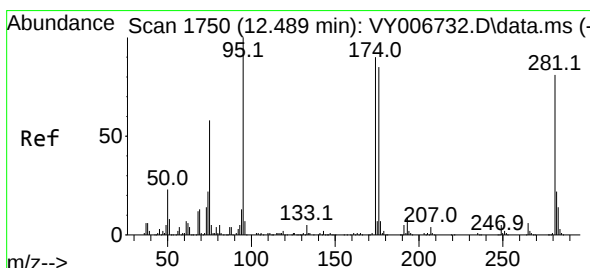
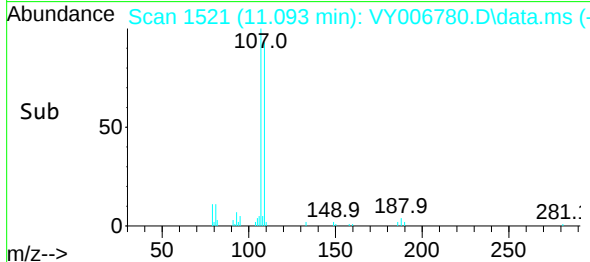
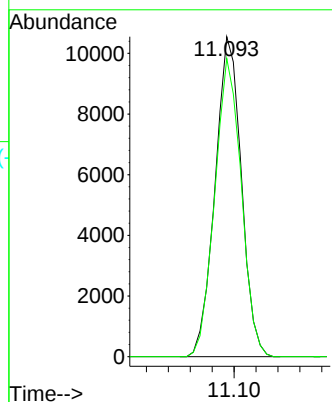
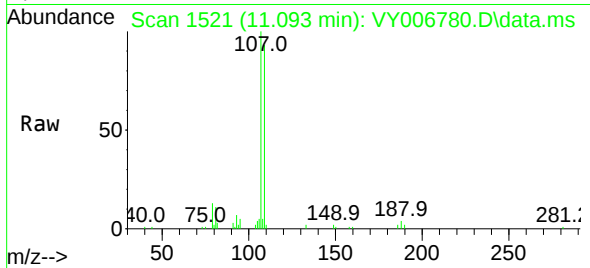
#61
1,2-Dibromoethane
Concen: 18.762 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion:107 Resp: 17510
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.2

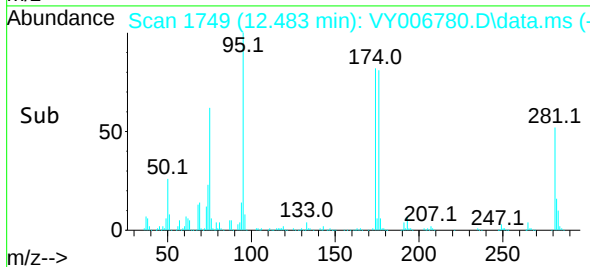
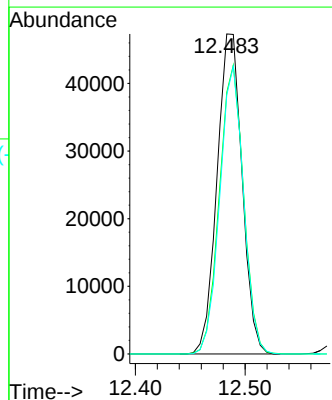
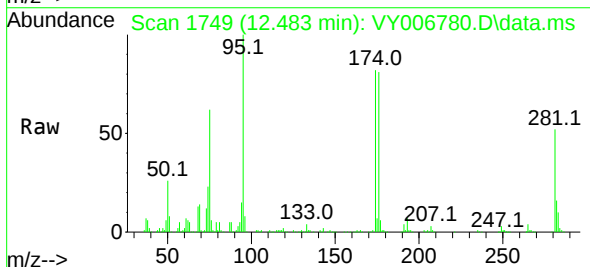
Manual Integrations
APPROVED

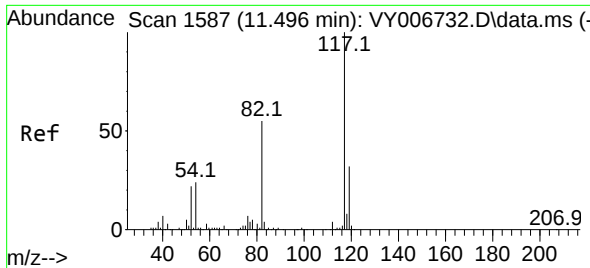
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 47.793 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

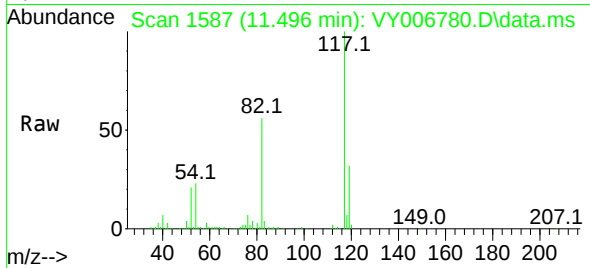
Tgt Ion: 95 Resp: 75152
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 85.2 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

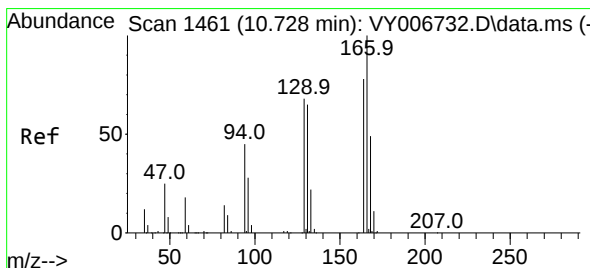
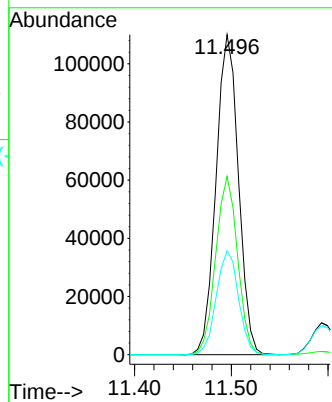
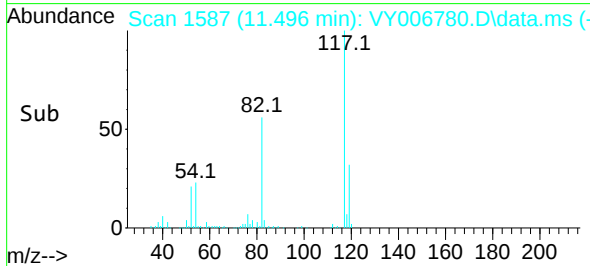
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



Tgt Ion:117 Resp: 17681
Ion Ratio Lower Upper
117 100
82 55.7 45.7 68.5
119 32.4 25.5 38.3

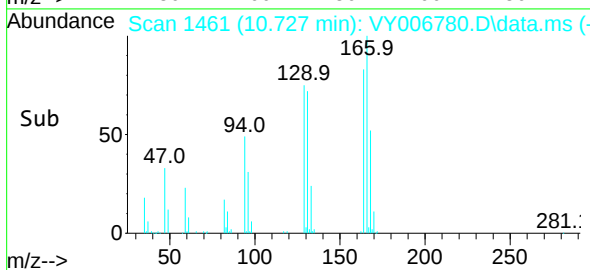
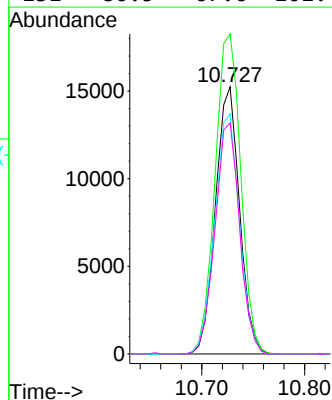
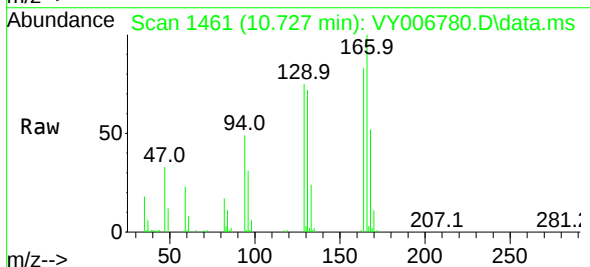
Manual Integrations
APPROVED

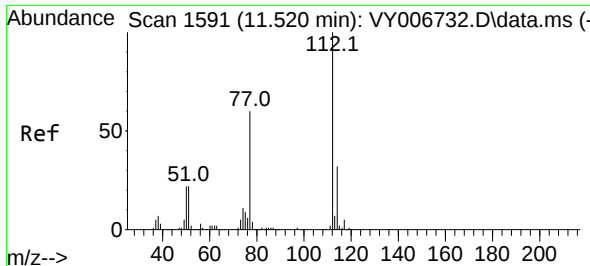
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 19.171 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:164 Resp: 24770
Ion Ratio Lower Upper
164 100
166 119.8 103.3 154.9
129 89.9 71.2 106.8
131 86.5 67.6 101.4





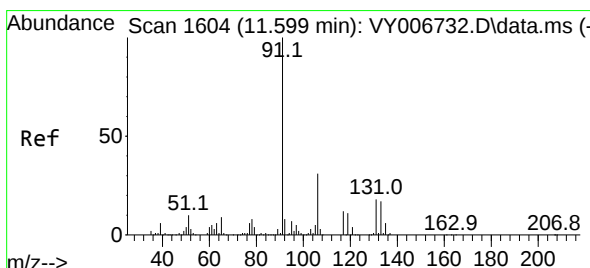
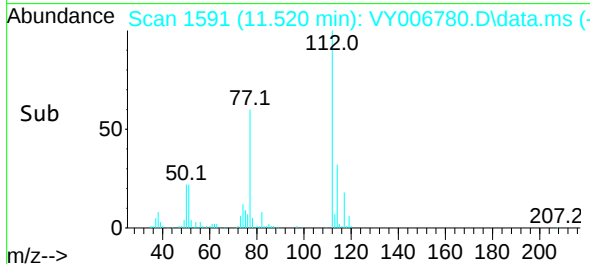
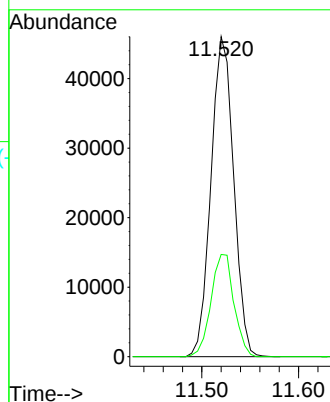
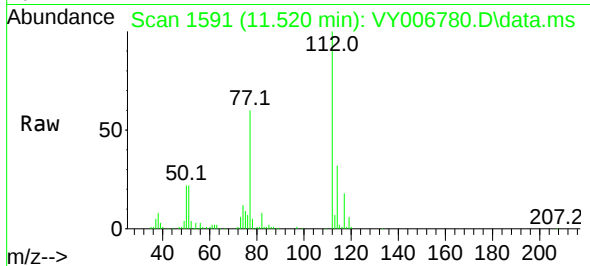
#65
Chlorobenzene
Concen: 20.872 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion:112 Resp: 7508
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

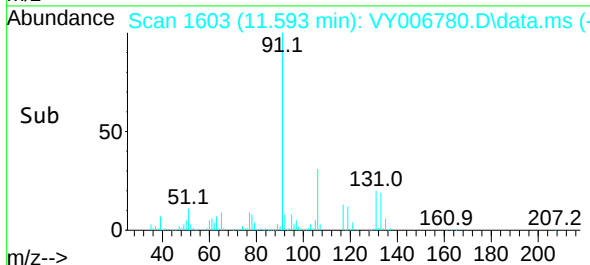
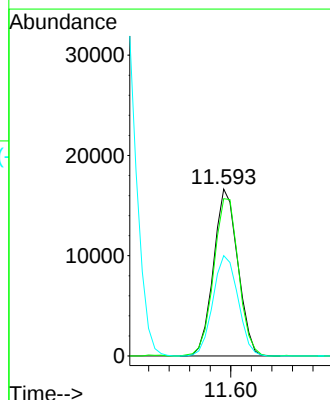
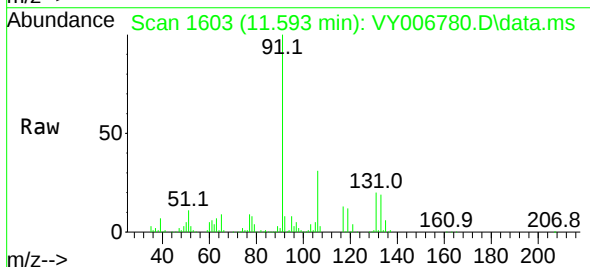
Manual Integrations
APPROVED

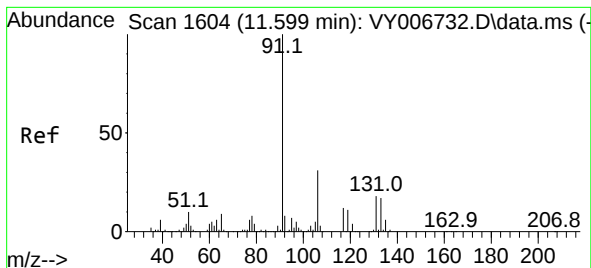
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.328 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

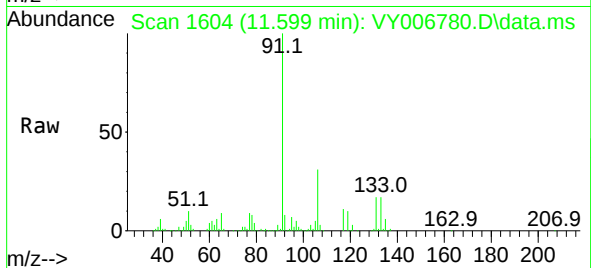
Tgt Ion:131 Resp: 27347
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 62.0 30.8 92.4





#67
Ethyl Benzene
Concen: 20.496 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

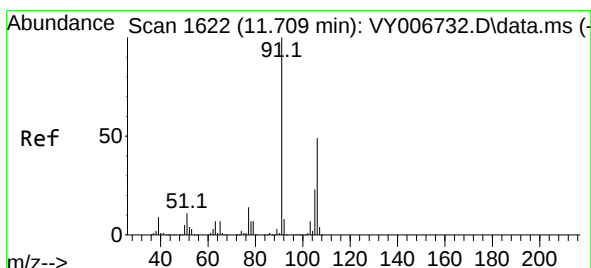
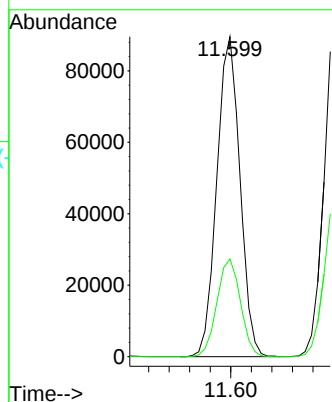
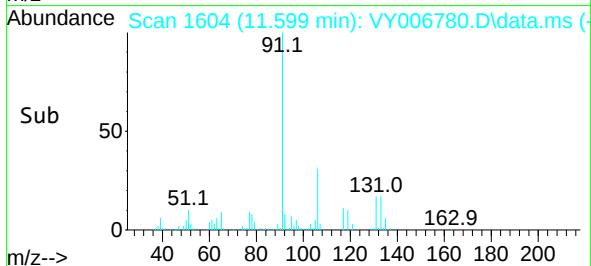
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



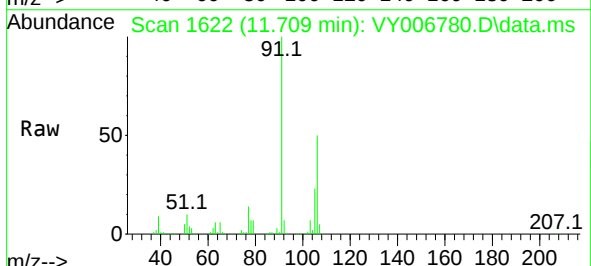
Tgt Ion: 91 Resp: 139758
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

Manual Integrations
APPROVED

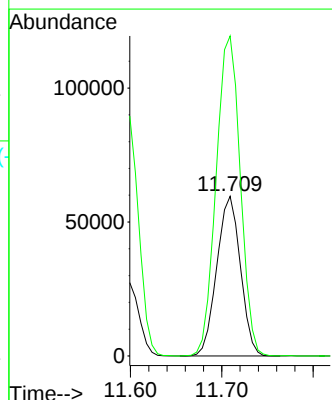
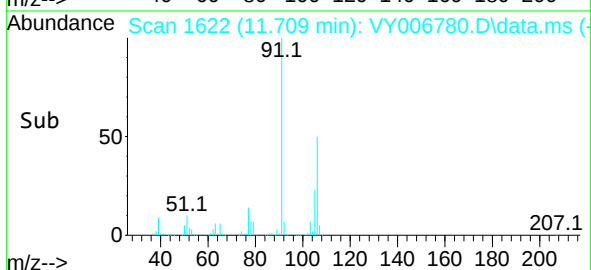
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

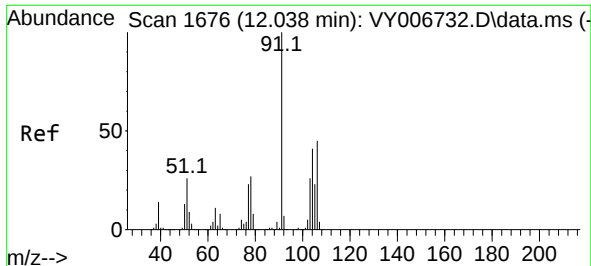


#68
m/p-Xylenes
Concen: 41.195 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion:106 Resp: 107052
Ion Ratio Lower Upper
106 100
91 205.0 167.5 251.3





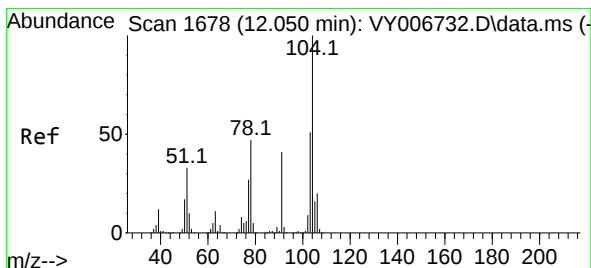
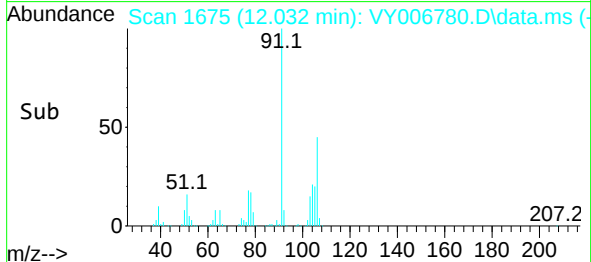
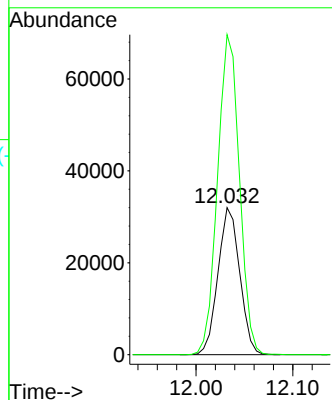
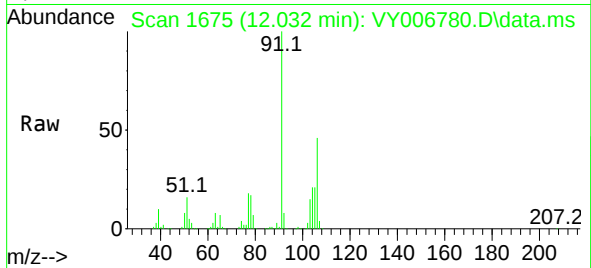
#69
o-Xylene
Concen: 20.296 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion:106 Resp: 4996
Ion Ratio Lower Upper
106 100
91 218.9 110.3 330.9

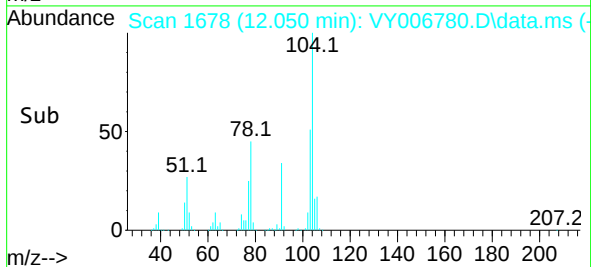
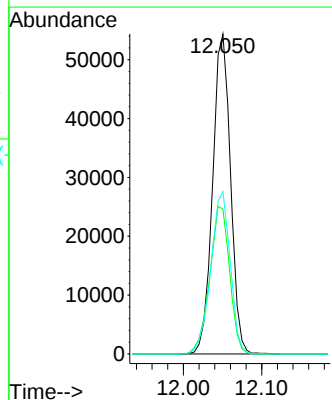
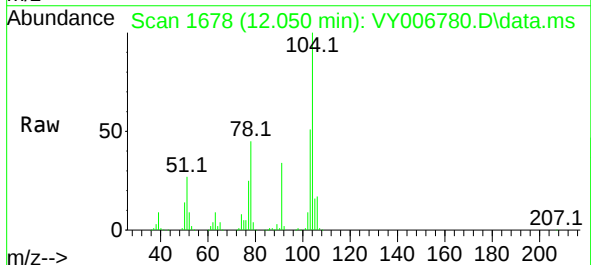
Manual Integrations
APPROVED

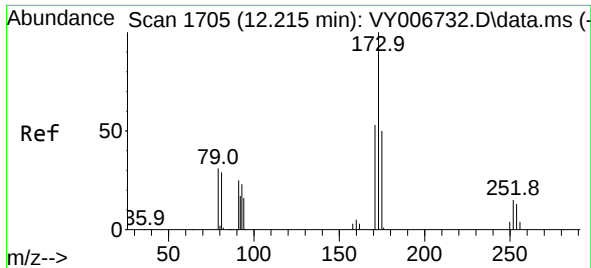
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 20.748 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

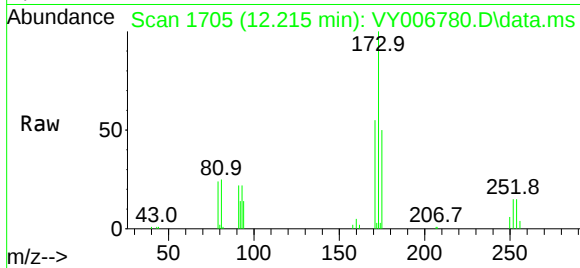
Tgt Ion:104 Resp: 86262
Ion Ratio Lower Upper
104 100
78 51.3 42.6 63.8
103 54.9 44.6 67.0





#71
Bromoform
Concen: 18.910 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

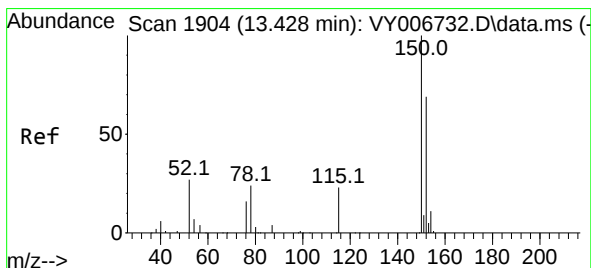
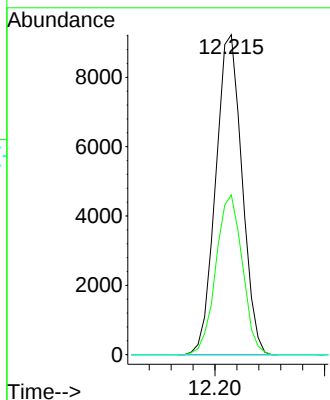
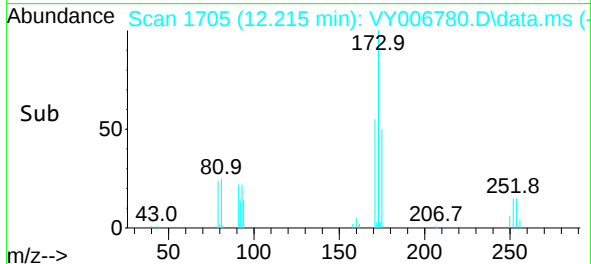
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



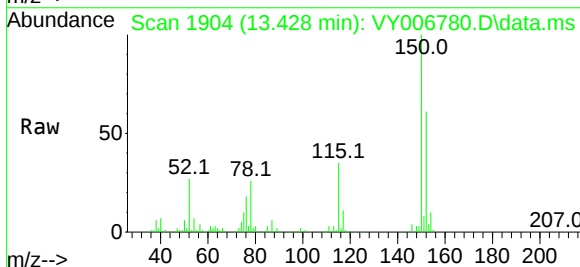
Tgt Ion:173 Resp: 15398
Ion Ratio Lower Upper
173 100
175 50.2 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

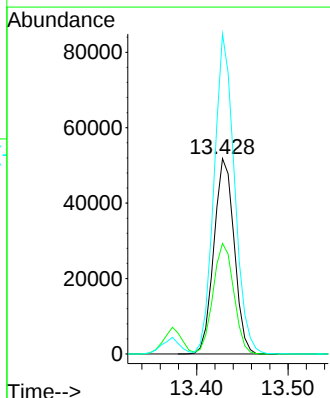
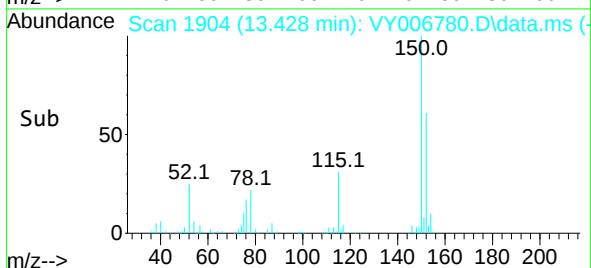
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

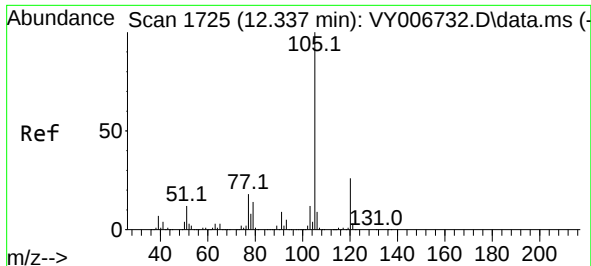


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



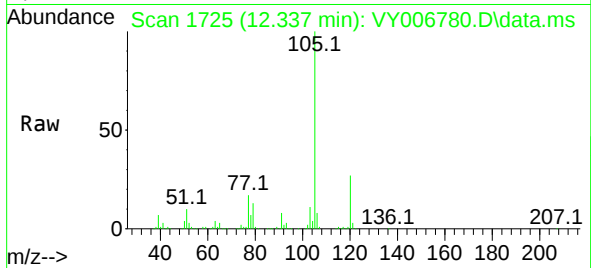
Tgt Ion:152 Resp: 79894
Ion Ratio Lower Upper
152 100
115 57.7 28.5 85.5
150 164.7 0.0 348.2





#73
Isopropylbenzene
Concen: 22.424 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

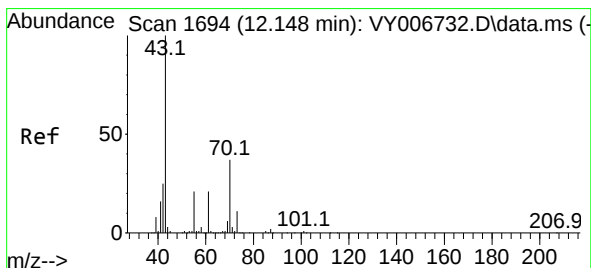
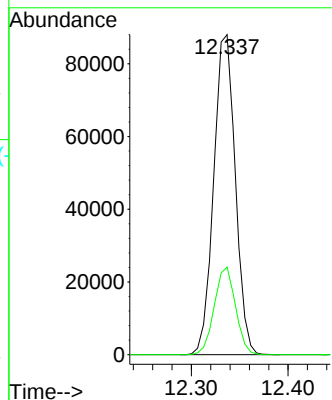
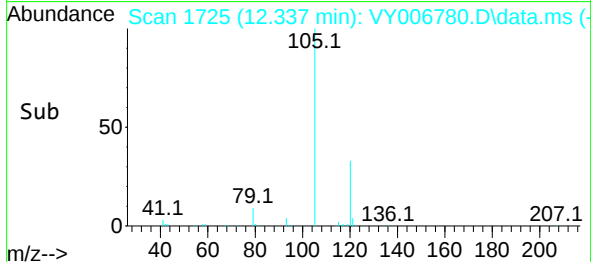
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



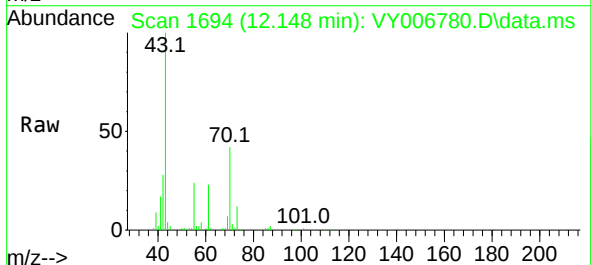
Tgt Ion: 105 Resp: 136429
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
APPROVED

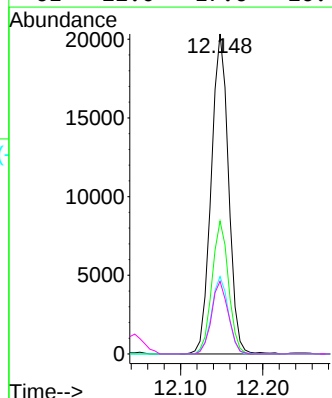
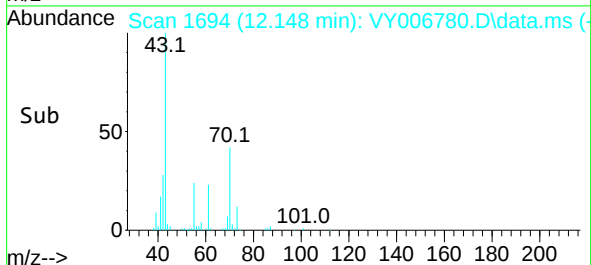
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

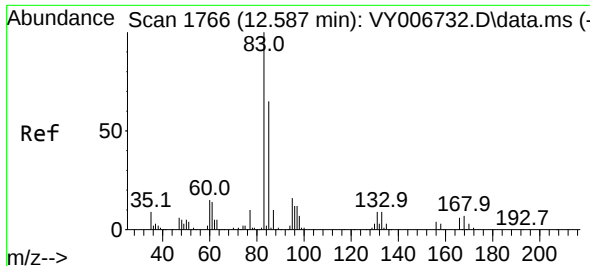


#74
N-ethyl acetate
Concen: 15.792 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



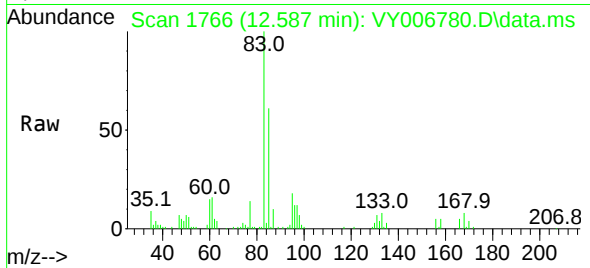
Tgt Ion: 43 Resp: 29733
Ion Ratio Lower Upper
43 100
70 39.4 29.4 44.0
55 23.3 18.1 27.1
61 22.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.965 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

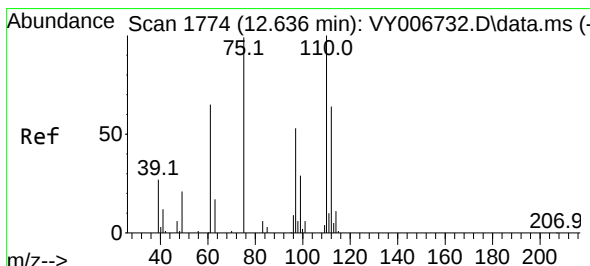
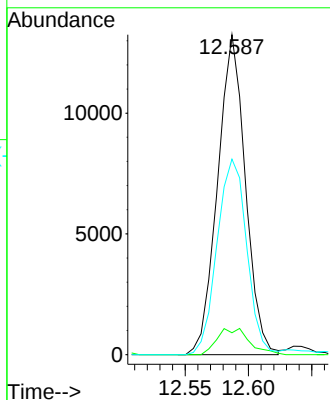
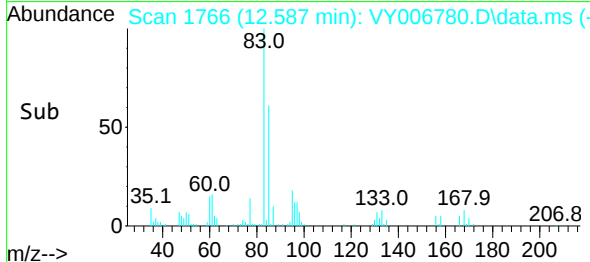
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



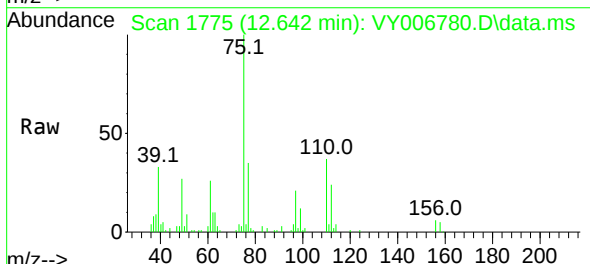
Tgt Ion: 83 Resp: 2022
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.4
85 65.2 31.9 95.9

Manual Integrations
APPROVED

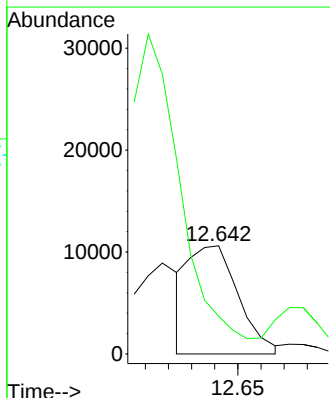
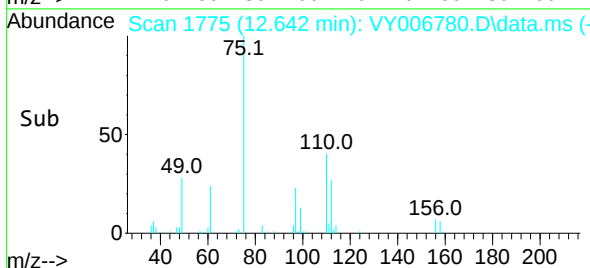
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

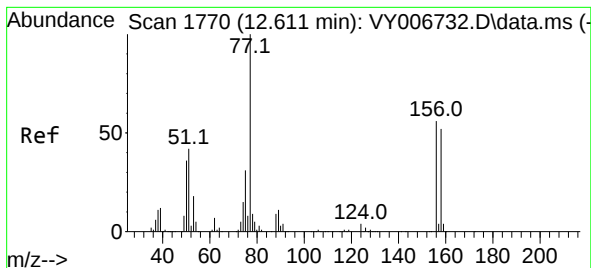


#76
1,2,3-Trichloropropane
Concen: 18.396 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion: 75 Resp: 15979
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.138 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

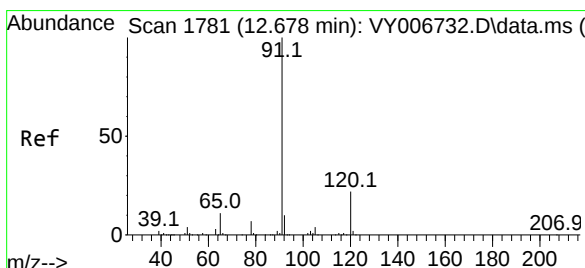
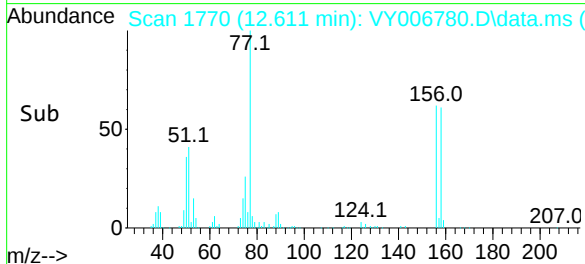
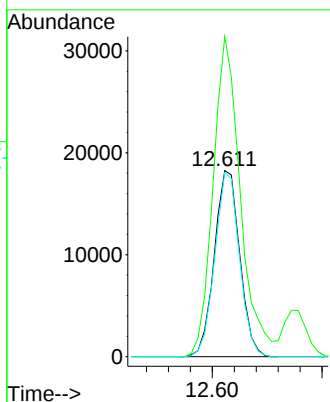
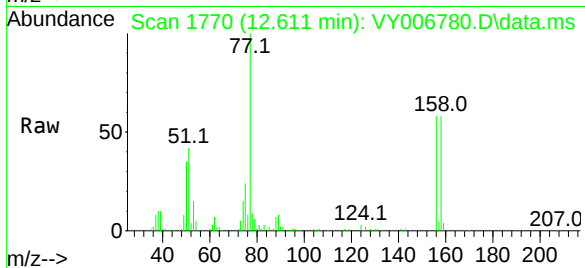
VY1117SBS01

Tgt Ion:	156	Resp:	29289
Ion Ratio	Lower	Upper	
156	100		
77	184.4	94.2	282.4
158	96.0	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78

n-propylbenzene

Concen: 22.269 ug/l

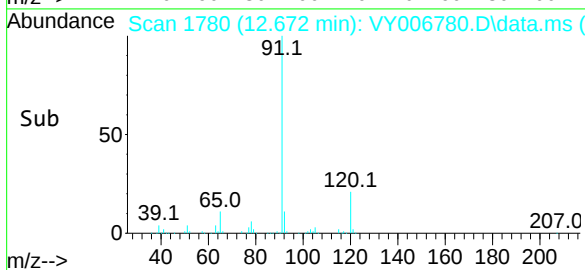
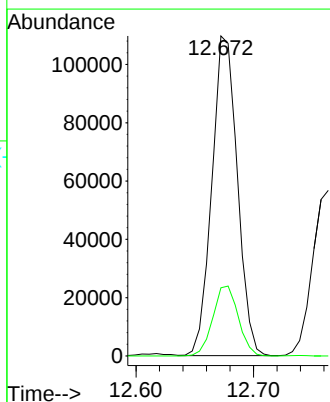
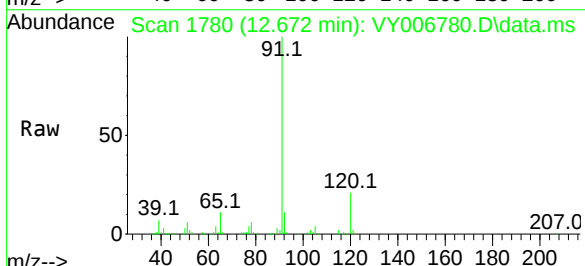
RT: 12.672 min Scan# 1780

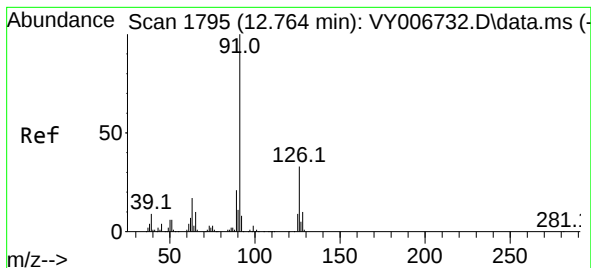
Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

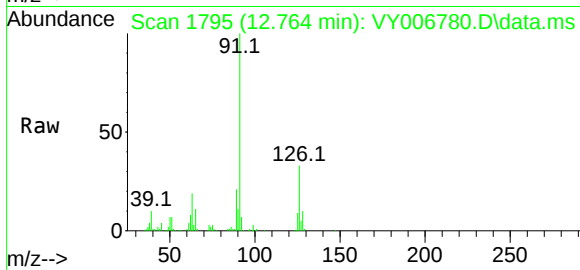
Tgt Ion:	91	Resp:	165171
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.3	33.8





#79
2-Chlorotoluene
Concen: 21.803 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

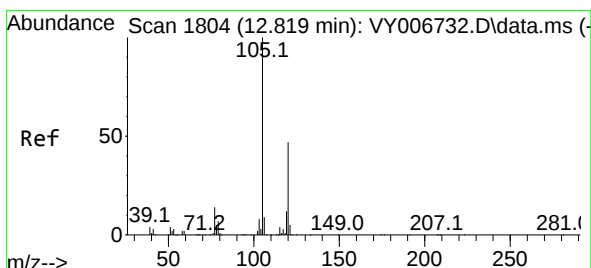
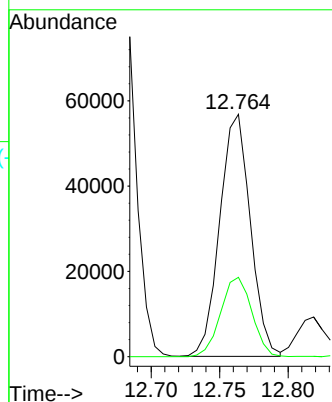
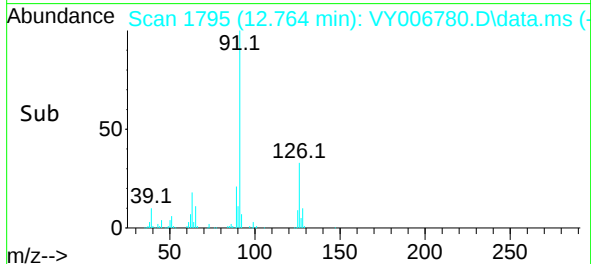
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01



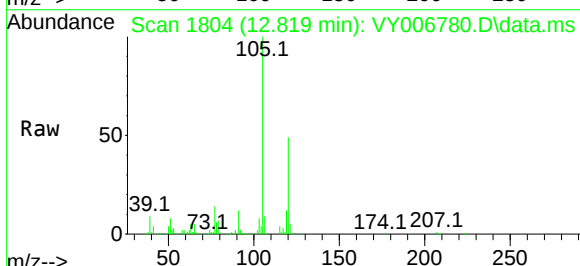
Tgt Ion: 91 Resp: 88494
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2

Manual Integrations
APPROVED

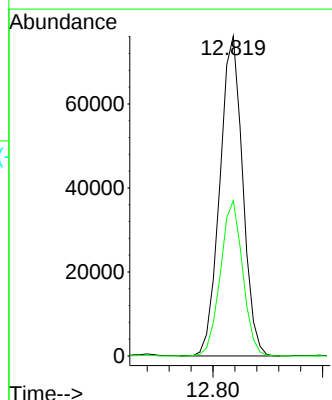
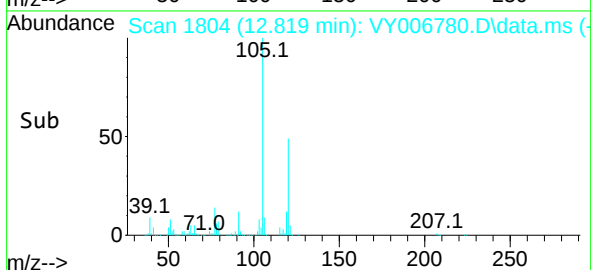
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

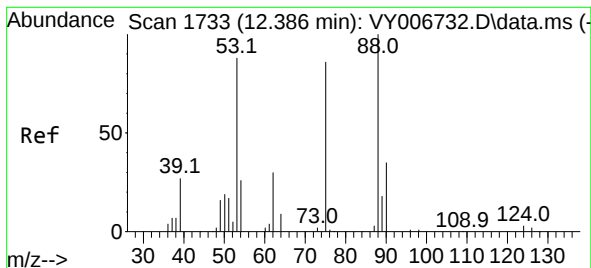


#80
1,3,5-Trimethylbenzene
Concen: 22.135 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion:105 Resp: 110376
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.4





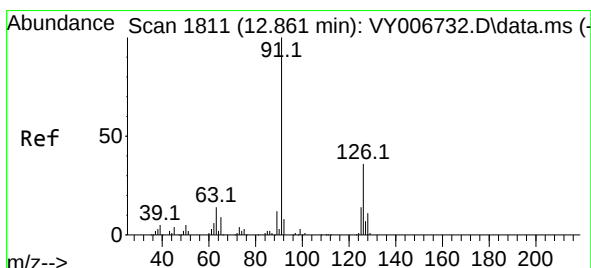
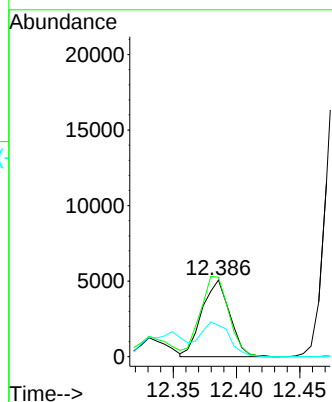
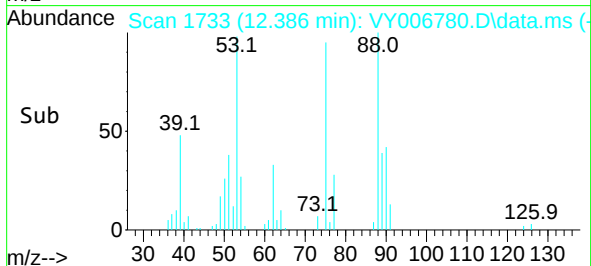
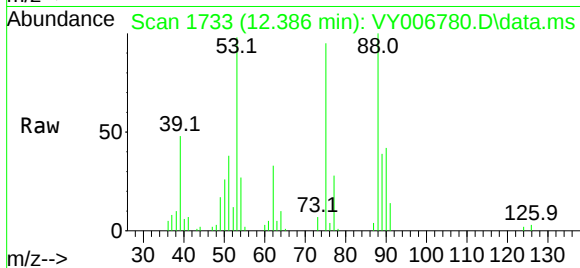
#81
trans-1,4-Dichloro-2-butene
Concen: 17.725 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion: 75 Resp: 7770
Ion Ratio Lower Upper
75 100
53 107.1 85.8 128.6
89 47.5 39.3 58.9

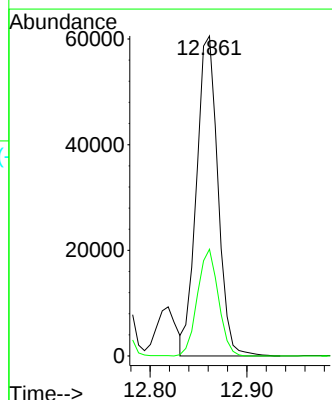
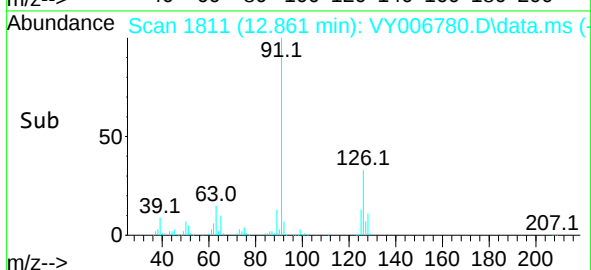
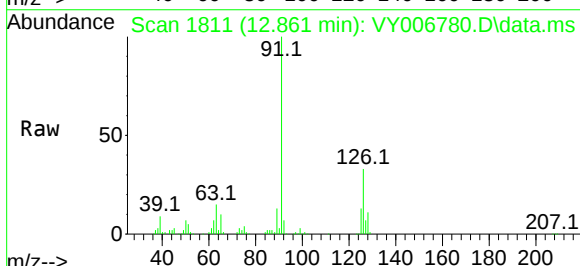
Manual Integrations
APPROVED

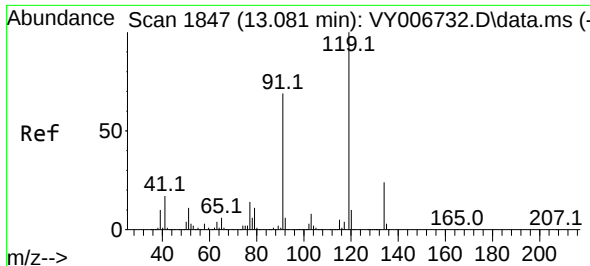
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 21.969 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 91 Resp: 93211
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4





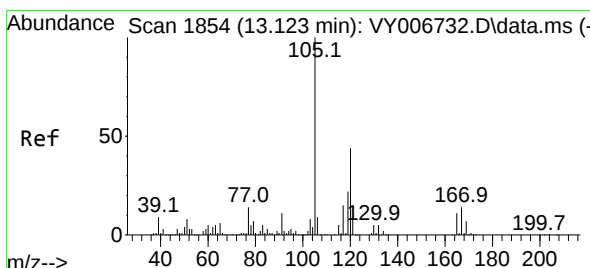
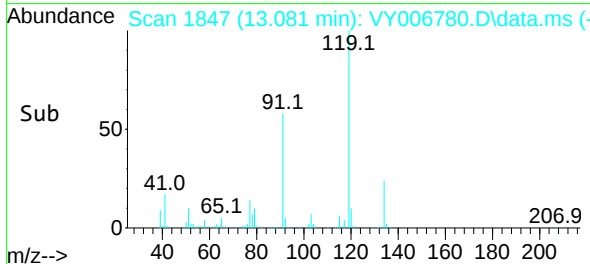
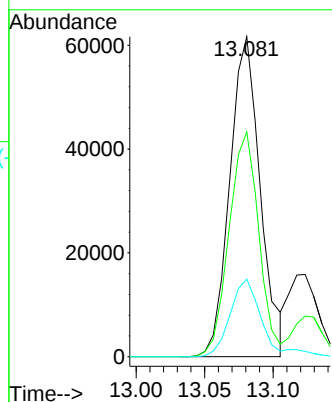
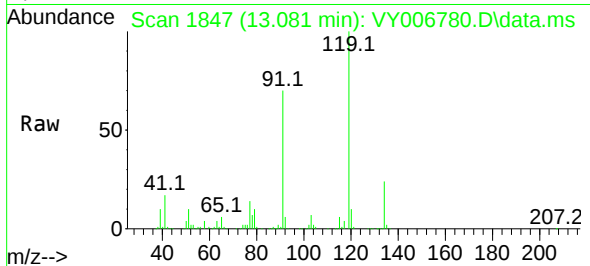
#83
tert-Butylbenzene
Concen: 22.030 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion:119 Resp: 95412
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.5
134 25.4 13.0 38.9

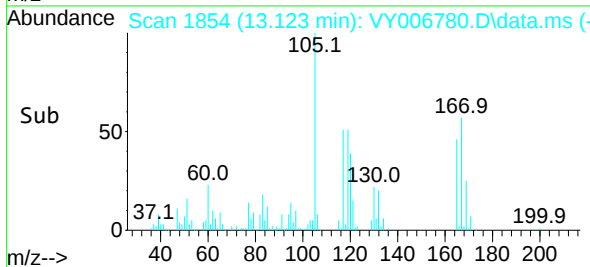
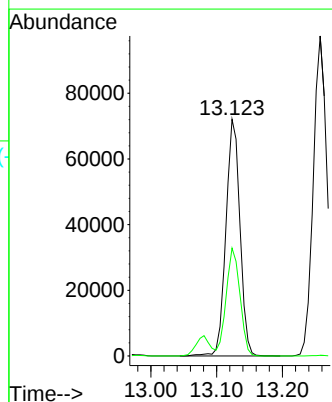
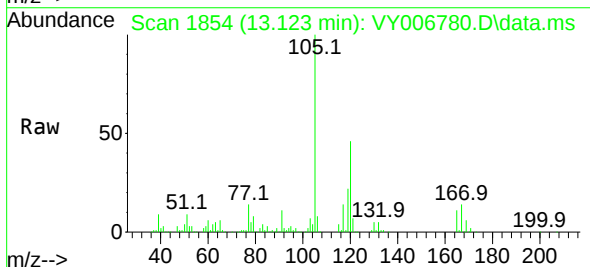
Manual Integrations
APPROVED

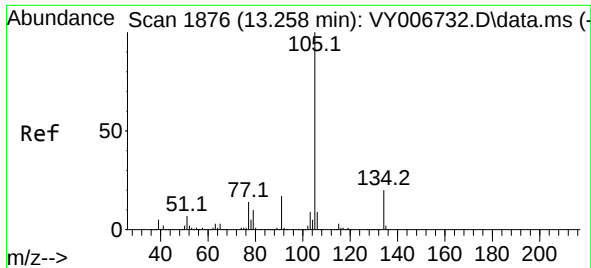
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.529 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:105 Resp: 107182
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





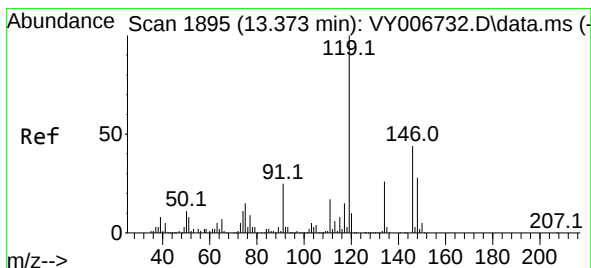
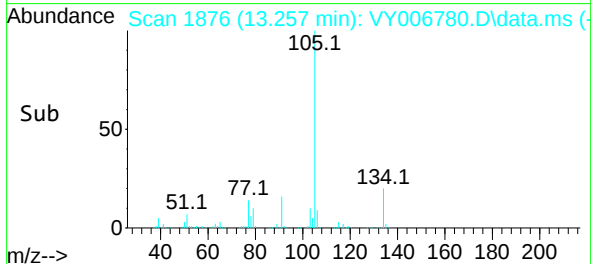
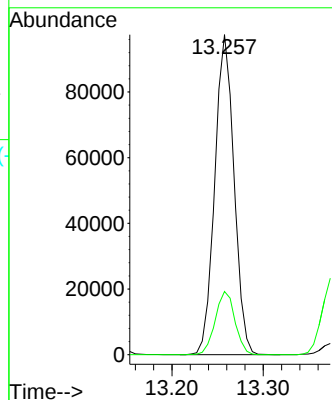
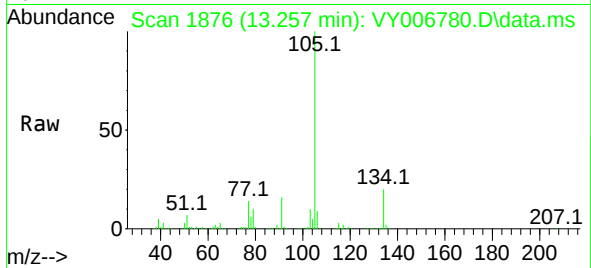
#85
 sec-Butylbenzene
 Concen: 22.127 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01

Tgt Ion:105 Resp: 14271
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

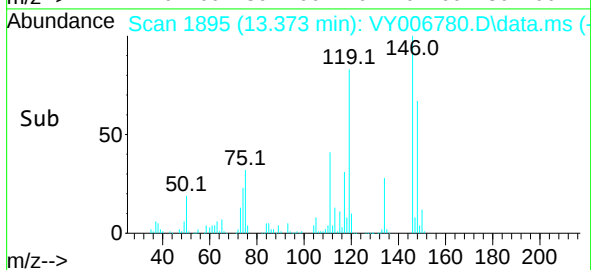
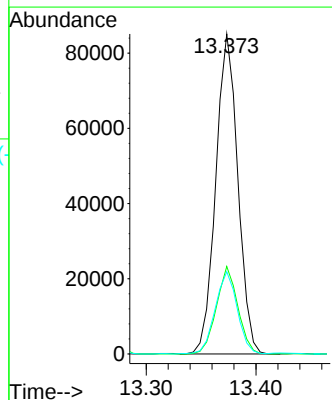
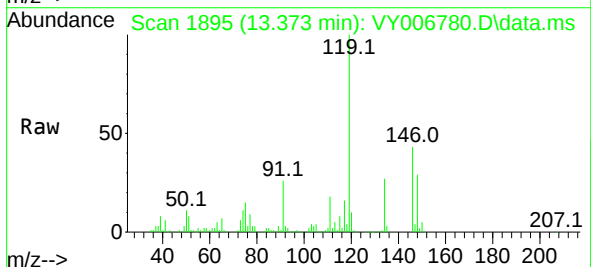
Manual Integrations
 APPROVED

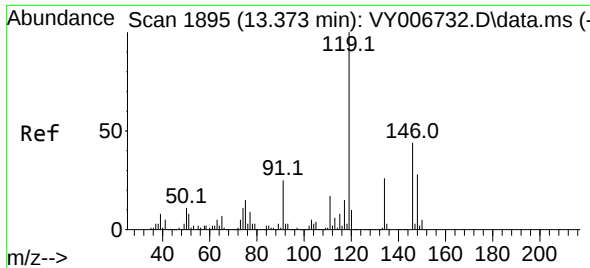
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 21.811 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

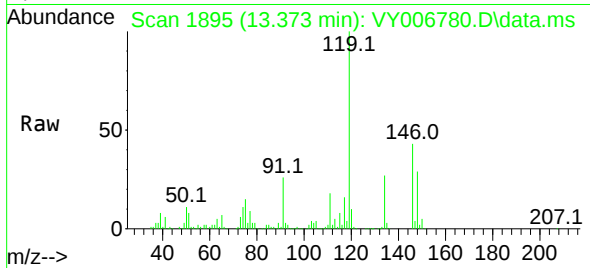
Tgt Ion:119 Resp: 119087
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 25.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 21.128 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

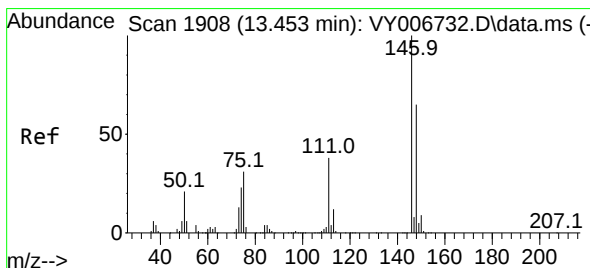
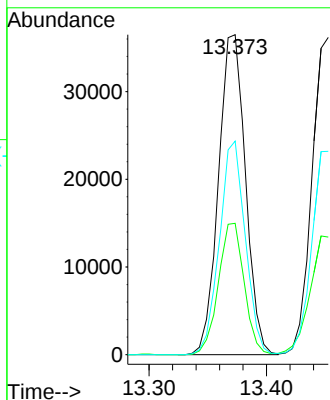
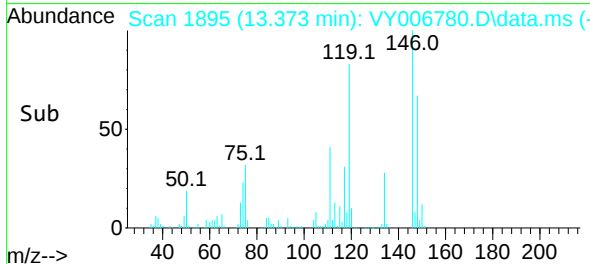
Instrument : MSVOA_Y
ClientSampleId : VY1117SBS01



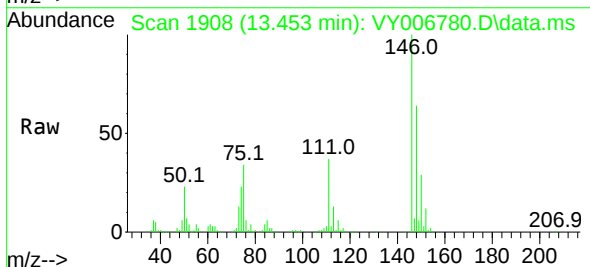
Tgt Ion:146 Resp: 5830
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.1 31.9 95.7

Manual Integrations
APPROVED

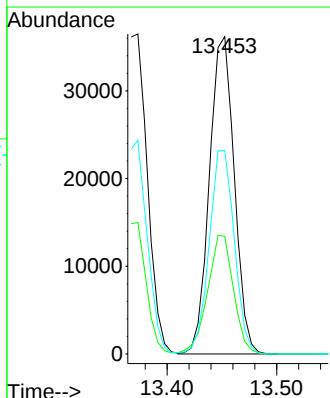
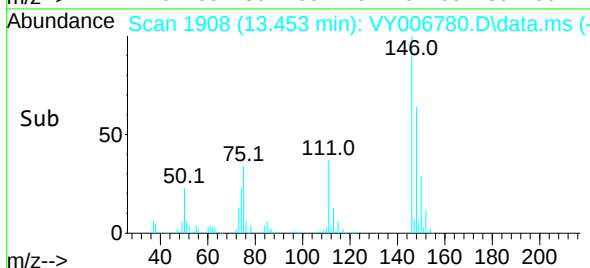
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

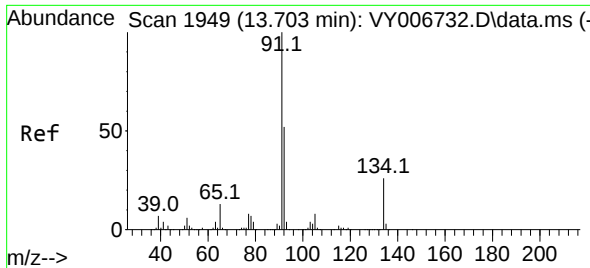


#88
1,4-Dichlorobenzene
Concen: 20.955 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion:146 Resp: 57064
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 64.8 32.0 96.2





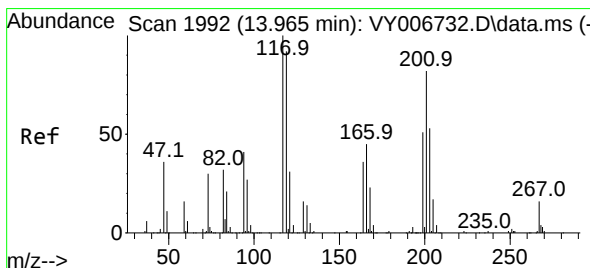
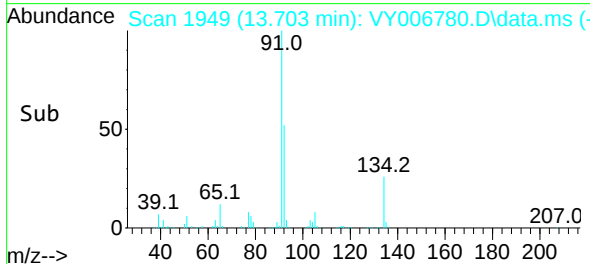
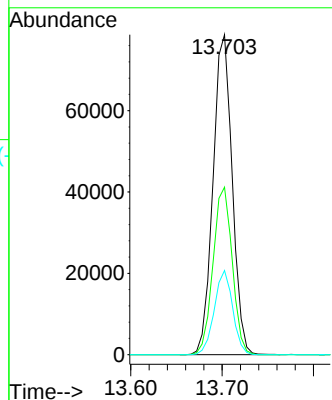
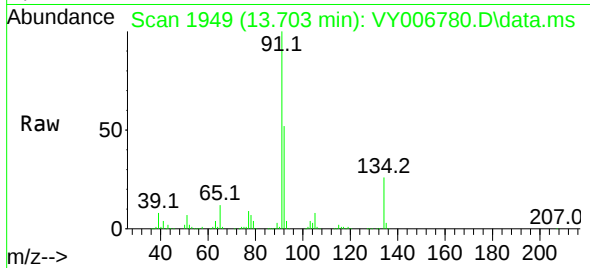
#89
n-Butylbenzene
Concen: 22.245 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion: 91 Resp: 11460
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.2 12.9 38.7

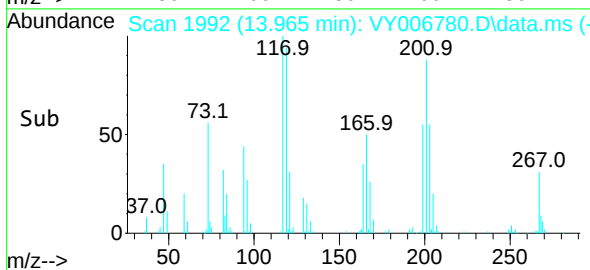
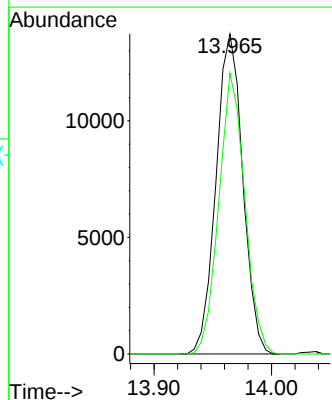
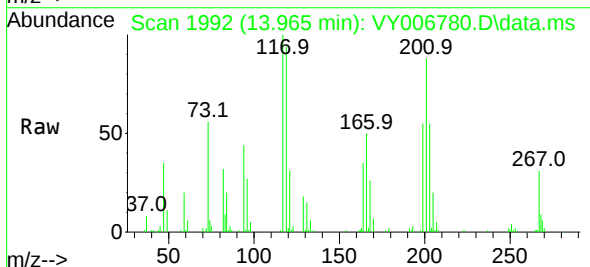
Manual Integrations
APPROVED

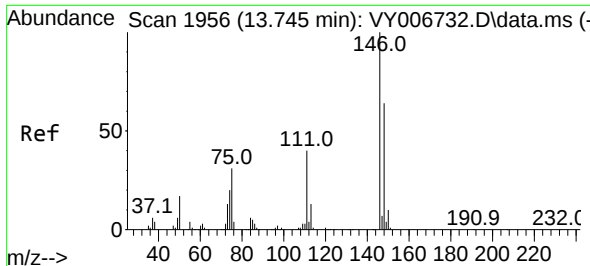
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 22.070 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

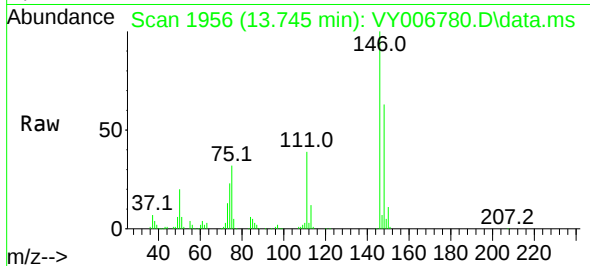
Tgt Ion:117 Resp: 21716
Ion Ratio Lower Upper
117 100
201 85.1 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 20.982 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

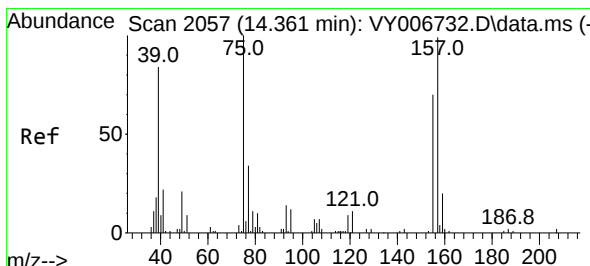
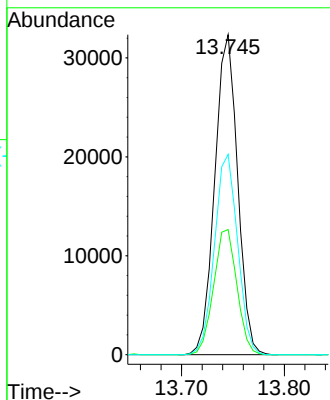
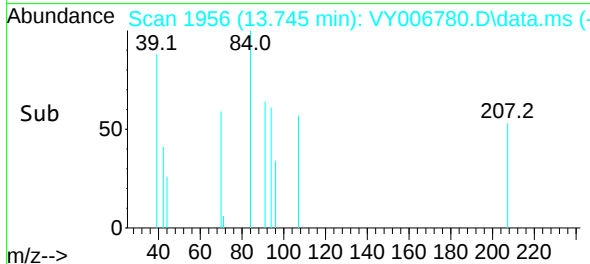
Instrument : MSVOA_Y
ClientSampleId : VY1117SBS01



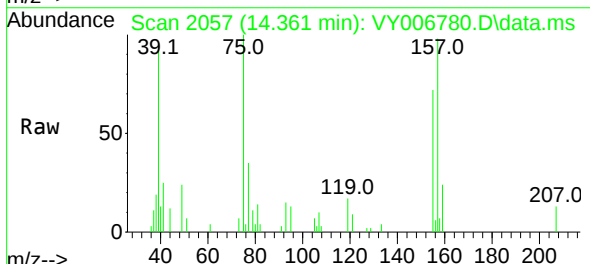
Tgt Ion: 146 Resp: 4989
Ion Ratio Lower Upper
146 100
111 39.9 20.1 60.3
148 63.3 31.9 95.7

Manual Integrations
APPROVED

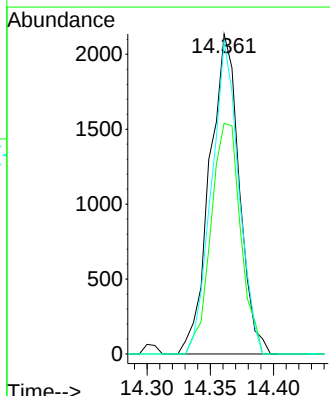
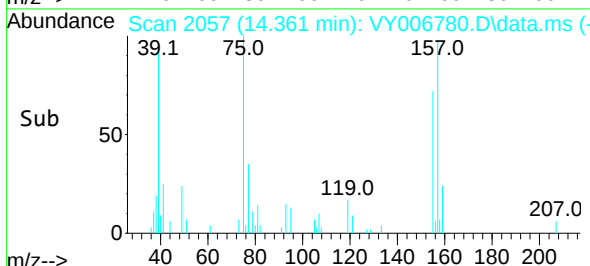
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

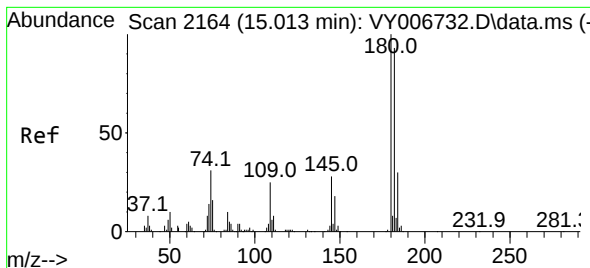


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.423 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59



Tgt Ion: 75 Resp: 3467
Ion Ratio Lower Upper
75 100
155 72.2 39.0 116.9
157 90.1 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.378 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY006780.D

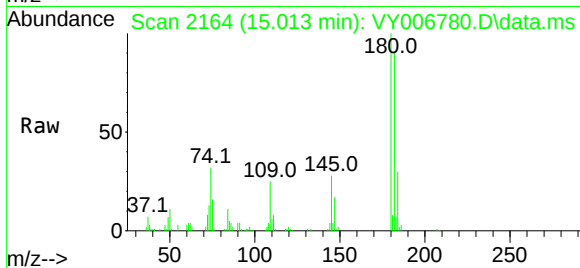
Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01



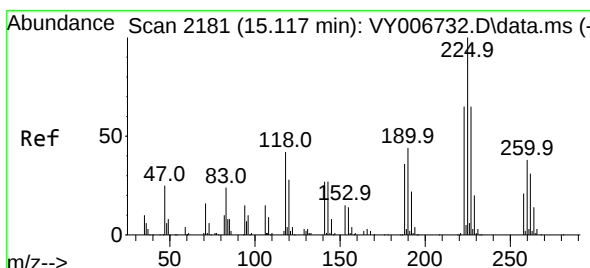
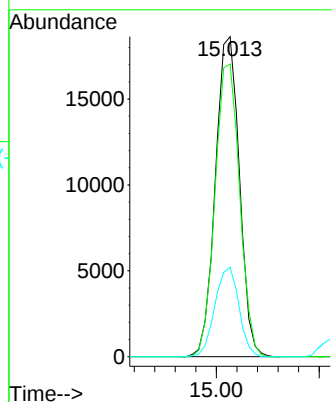
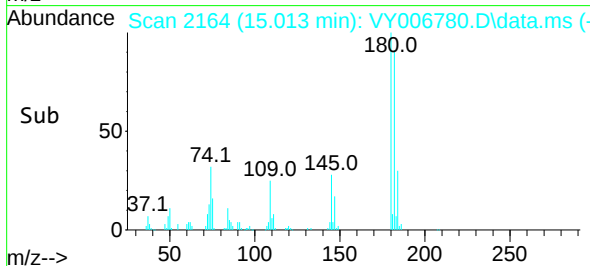
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.1	141.4
145	28.0	14.5	43.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#94

Hexachlorobutadiene

Concen: 20.734 ug/l

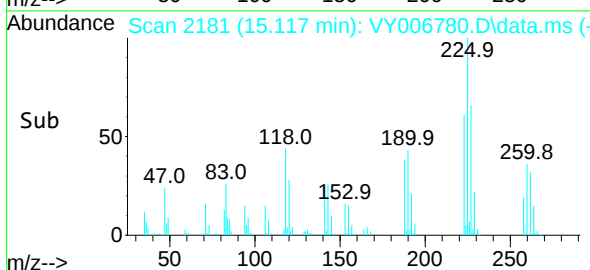
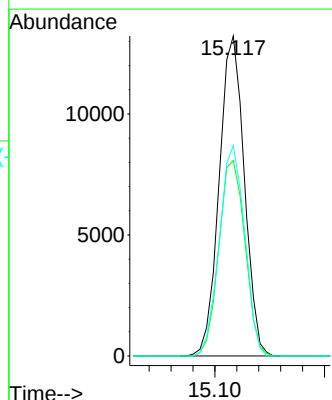
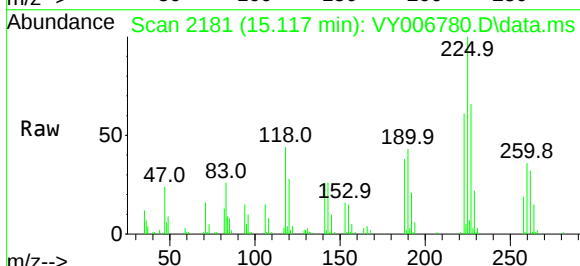
RT: 15.117 min Scan# 2181

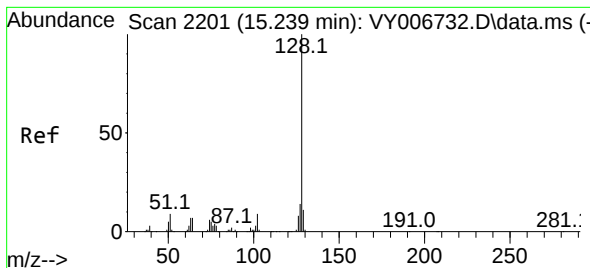
Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.6	94.7
227	66.2	31.9	95.9





#95

Naphthalene

Concen: 16.305 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY006780.D

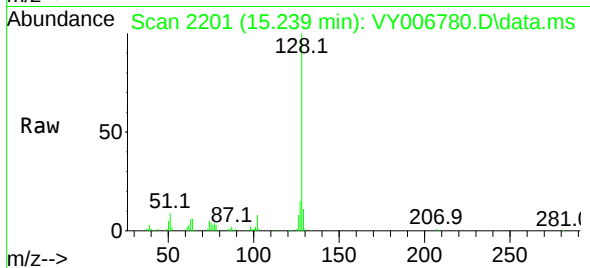
Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01



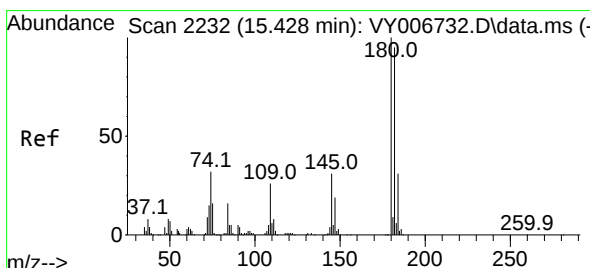
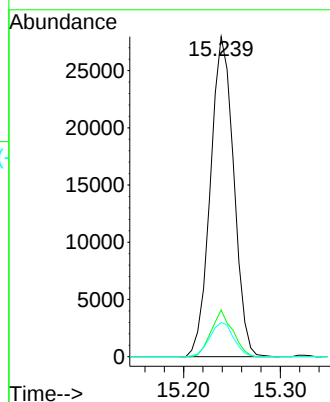
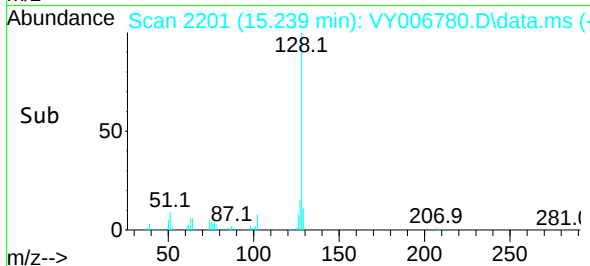
Tgt Ion:	128	Resp:	46928
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#96

1,2,3-Trichlorobenzene

Concen: 18.316 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Tgt Ion:	180	Resp:	23746
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.8	143.4
145	31.8	15.3	45.8

