

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006751.D
 Acq On : 16 Nov 2021 11:07
 Operator : SY/MD
 Sample : VY1116SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS01

Quant Time: Nov 17 04:12:13 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 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	117133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	180409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	166795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	75725	49.327	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.660%		
35) Dibromofluoromethane	7.728	113	54678	49.342	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.680%		
50) Toluene-d8	10.185	98	228939	49.925	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.860%		
62) 4-Bromofluorobenzene	12.489	95	78248	50.616	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	22601	20.092	ug/l	97
3) Chloromethane	2.119	50	34387	20.320	ug/l	99
4) Vinyl Chloride	2.265	62	34598	20.137	ug/l	99
5) Bromomethane	2.649	94	20921	22.853	ug/l	99
6) Chloroethane	2.802	64	19984	19.013	ug/l	96
7) Trichlorofluoromethane	3.137	101	46381	21.541	ug/l	99
8) Diethyl Ether	3.540	74	15133	21.103	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.911	101	23909	20.908	ug/l	98
10) Methyl Iodide	4.100	142	30538	21.364	ug/l	99
11) Tert butyl alcohol	4.960	59	21588	93.507	ug/l #	91
12) 1,1-Dichloroethene	3.887	96	23974	21.138	ug/l	90
13) Acrolein	3.747	56	3616	111.962	ug/l	98
14) Allyl chloride	4.497	41	51737	20.252	ug/l	98
15) Acrylonitrile	5.173	53	42532	102.830	ug/l	100
16) Acetone	3.960	43	40495	86.820	ug/l	100
17) Carbon Disulfide	4.210	76	83540	20.867	ug/l	100
18) Methyl Acetate	4.491	43	32048	21.226	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	74372	20.804	ug/l	100
20) Methylene Chloride	4.734	84	30103	19.544	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	26847	20.721	ug/l	95
22) Diisopropyl ether	6.131	45	106367	21.103	ug/l	97
23) Vinyl Acetate	6.076	43	312451	102.655	ug/l	98
24) 1,1-Dichloroethane	6.033	63	53988	20.985	ug/l	99
25) 2-Butanone	6.996	43	58993	94.482	ug/l	97
26) 2,2-Dichloropropane	6.996	77	49554	21.316	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	30966	21.161	ug/l	96
28) Bromochloromethane	7.344	49	24155	19.960	ug/l	90
29) Tetrahydrofuran	7.356	42	39492	102.027	ug/l	93
30) Chloroform	7.514	83	53141	21.486	ug/l	98
31) Cyclohexane	7.795	56	57326	21.246	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	48996	21.496	ug/l	99
36) 1,1-Dichloropropene	7.929	75	42334	21.588	ug/l	98
37) Ethyl Acetate	7.082	43	26326	20.080	ug/l	98
38) Carbon Tetrachloride	7.911	117	43258	21.567	ug/l	99
39) Methylcyclohexane	9.191	83	50371	21.062	ug/l	96
40) Benzene	8.173	78	120304	21.793	ug/l	99

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Manual Integrations
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Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	25925m	23.550	ug/l	
42) 1,2-Dichloroethane	8.246	62	39812	21.647	ug/l	99
43) Isopropyl Acetate	8.283	43	50382	20.486	ug/l	99
44) Trichloroethene	8.947	130	28919	21.534	ug/l	97
45) 1,2-Dichloropropane	9.221	63	29898	20.992	ug/l	97
46) Dibromomethane	9.313	93	15334	20.671	ug/l	96
47) Bromodichloromethane	9.502	83	40092	21.282	ug/l	96
48) Methyl methacrylate	9.301	41	24681	21.181	ug/l	92
49) 1,4-Dioxane	9.307	88	3430	402.959	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	106393	82.127	ug/l	99
52) Toluene	10.252	92	71372	21.291	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	41550	20.291	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	43246	18.831	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	20736	20.938	ug/l	99
56) Ethyl methacrylate	10.514	69	30099	19.553	ug/l	96
57) 1,3-Dichloropropane	10.794	76	36138	19.998	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	76378	90.624	ug/l	99
59) 2-Hexanone	10.837	43	73468	93.739	ug/l	97
60) Dibromochloromethane	10.989	129	26054	21.462	ug/l	95
61) 1,2-Dibromoethane	11.093	107	19690	21.460	ug/l	96
64) Tetrachloroethene	10.727	164	27735	22.755	ug/l	94
65) Chlorobenzene	11.520	112	73791	21.745	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	26967	21.250	ug/l	99
67) Ethyl Benzene	11.599	91	142329	22.128	ug/l	99
68) m/p-Xylenes	11.709	106	105886	43.195	ug/l	99
69) o-Xylene	12.032	106	49554	21.339	ug/l	99
70) Styrene	12.050	104	83925	21.399	ug/l	99
71) Bromoform	12.215	173	16242	21.145	ug/l #	98
73) Isopropylbenzene	12.337	105	134742	21.425	ug/l	99
74) N-amyl acetate	12.148	43	43875	21.195	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	25051	21.529	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	19632m	21.865	ug/l	
77) Bromobenzene	12.617	156	30166	21.062	ug/l	95
78) n-propylbenzene	12.678	91	168365	21.961	ug/l	100
79) 2-Chlorotoluene	12.763	91	92330	22.007	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	111740	21.679	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	9382	20.705	ug/l	95
82) 4-Chlorotoluene	12.861	91	96534	22.011	ug/l	98
83) tert-Butylbenzene	13.081	119	96472	21.549	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	110779	21.527	ug/l	98
85) sec-Butylbenzene	13.257	105	144399	21.660	ug/l	99
86) p-Isopropyltoluene	13.373	119	119065	21.097	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	60399	21.175	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	59182	21.026	ug/l	97
89) n-Butylbenzene	13.702	91	116476	21.872	ug/l	99
90) Hexachloroethane	13.964	117	21925	21.557	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	52969	21.548	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4578	22.257	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	31934	19.857	ug/l	99
94) Hexachlorobutadiene	15.117	225	21219	20.222	ug/l	99
95) Naphthalene	15.239	128	58669	19.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26492	19.769	ug/l	99

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ClientSampleId :
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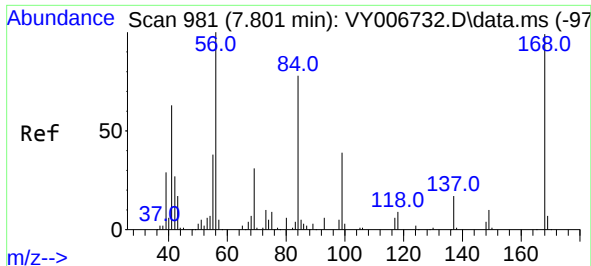
Manual Integrations
APPROVED

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Quant Time: Nov 17 04:12:13 2021
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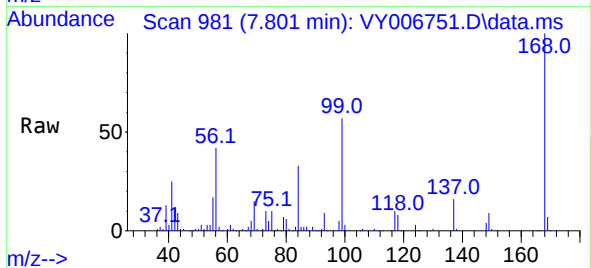
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

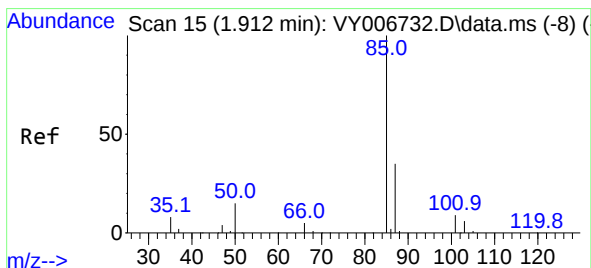
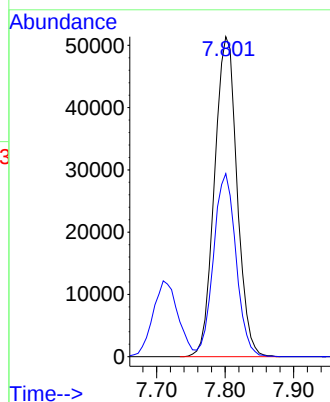
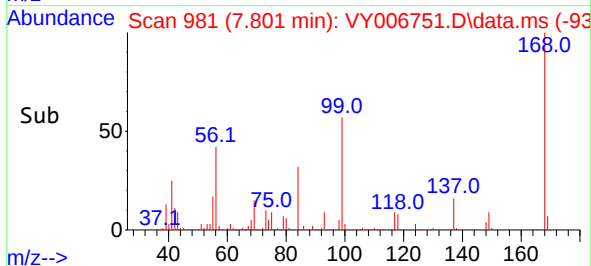
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



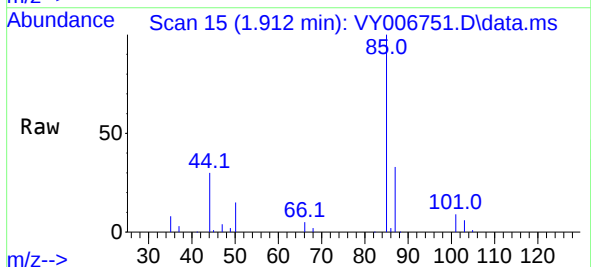
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Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2

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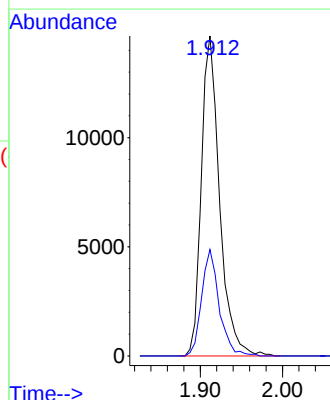
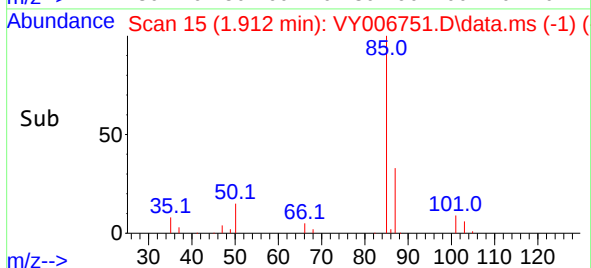
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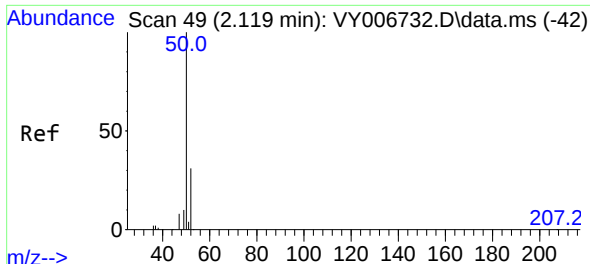


#2
Dichlorodifluoromethane
Concen: 20.092 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



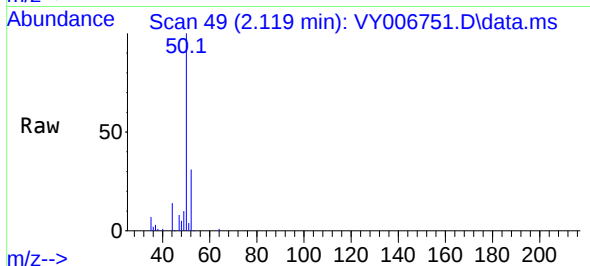
Tgt Ion: 85 Resp: 22601
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.3





#3
Chloromethane
Concen: 20.320 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

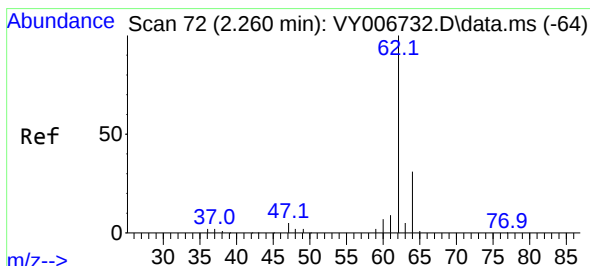
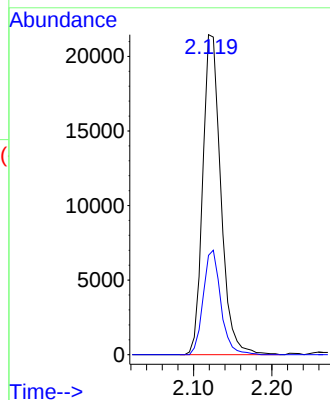
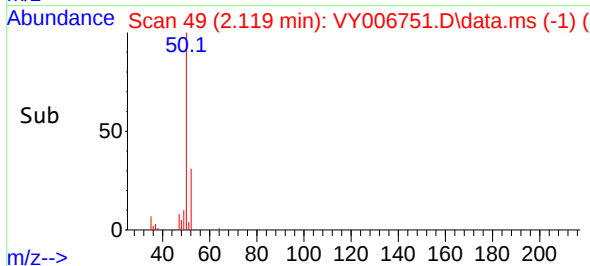
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



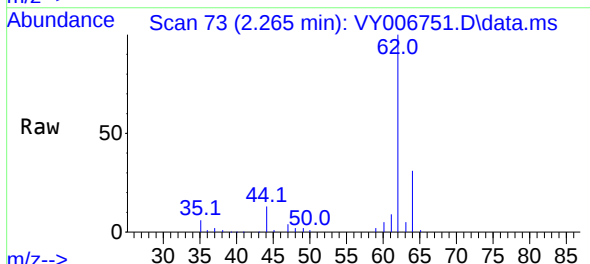
Tgt Ion: 50 Resp: 3438
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

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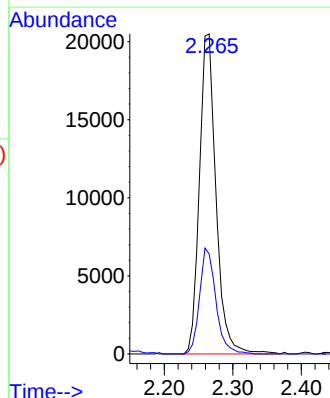
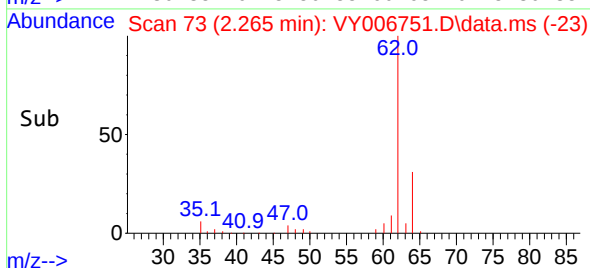
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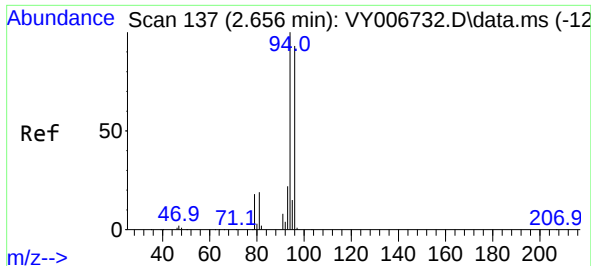


#4
Vinyl Chloride
Concen: 20.137 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



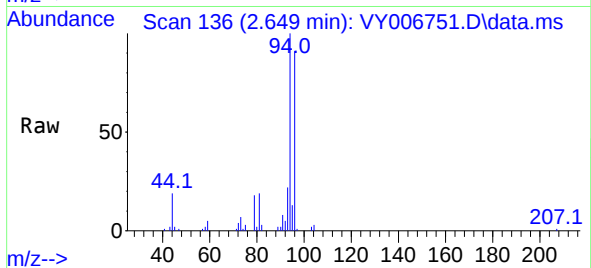
Tgt Ion: 62 Resp: 34598
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1





#5
Bromomethane
Concen: 22.853 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

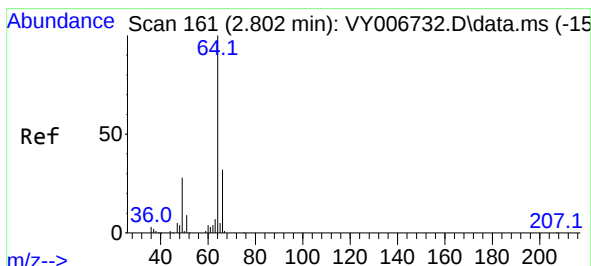
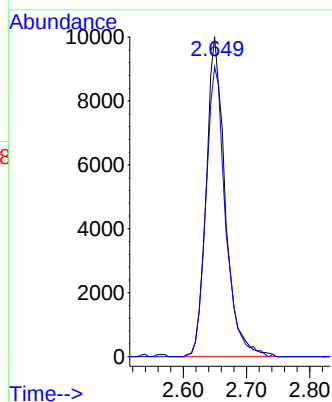
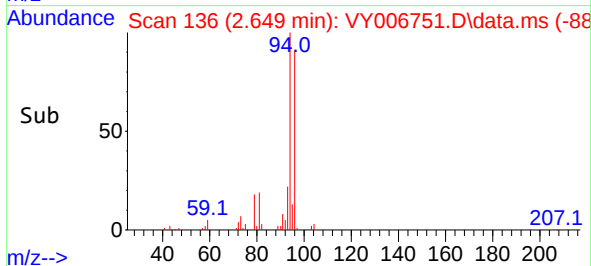
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Tgt Ion: 94 Resp: 2092
Ion Ratio Lower Upper
94 100
96 90.5 73.5 110.3

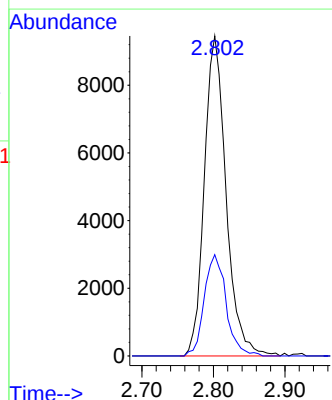
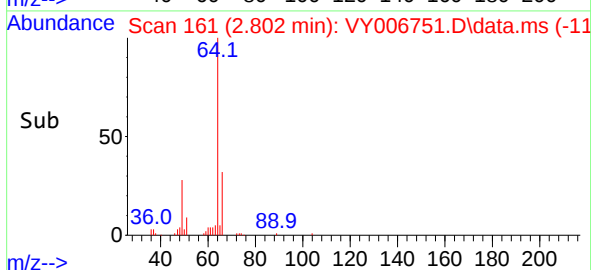
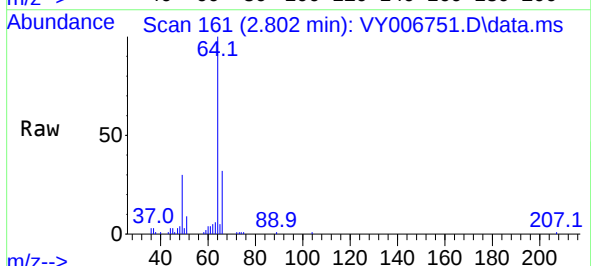
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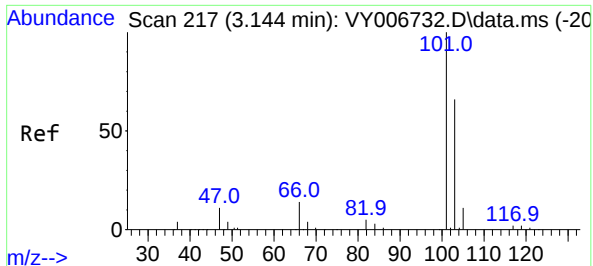
Reviewed By :Vimala Arumugam 11/17/2021
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#6
Chloroethane
Concen: 19.013 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

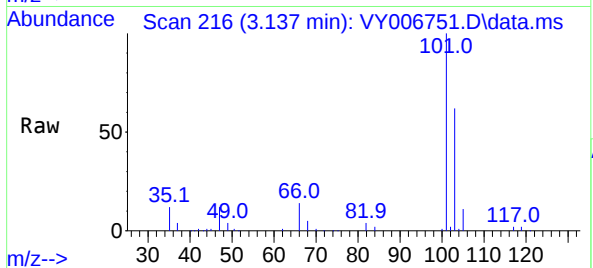
Tgt Ion: 64 Resp: 19984
Ion Ratio Lower Upper
64 100
66 31.6 23.8 35.6





#7
Trichlorofluoromethane
Concen: 21.541 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

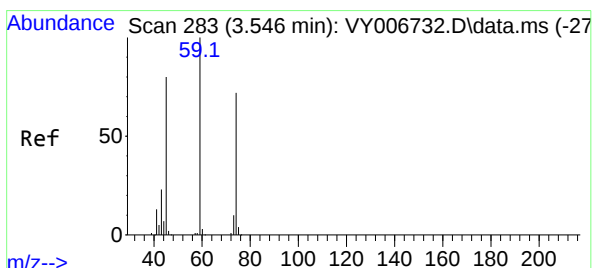
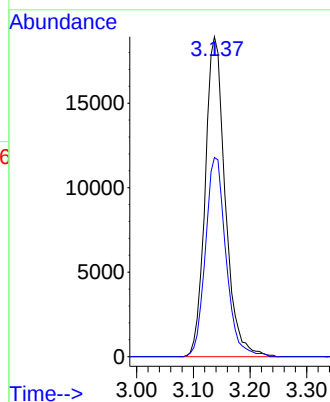
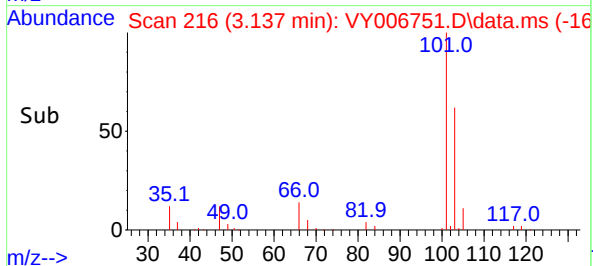
Instrument :
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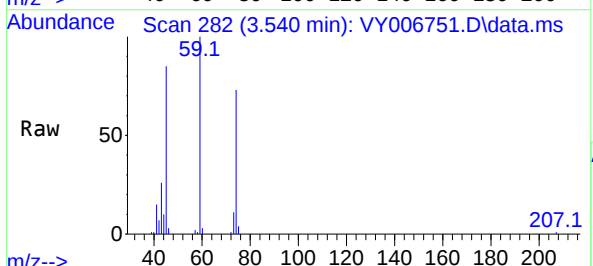
Tgt Ion:101 Resp: 4638
Ion Ratio Lower Upper
101 100
103 62.2 50.2 75.2

Manual Integrations
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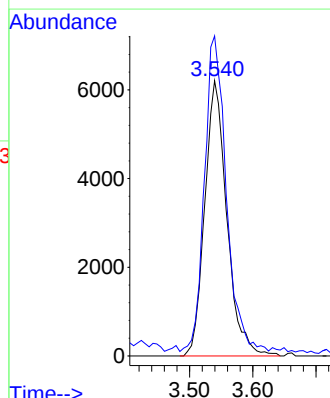
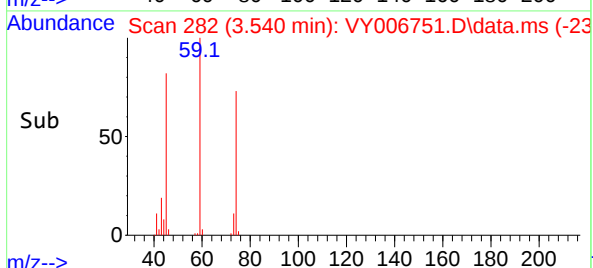
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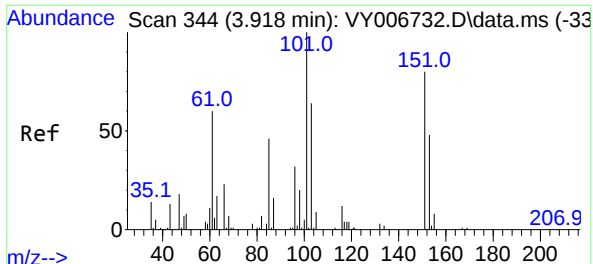


#8
Diethyl Ether
Concen: 21.103 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



Tgt Ion: 74 Resp: 15133
Ion Ratio Lower Upper
74 100
45 112.8 52.8 158.3





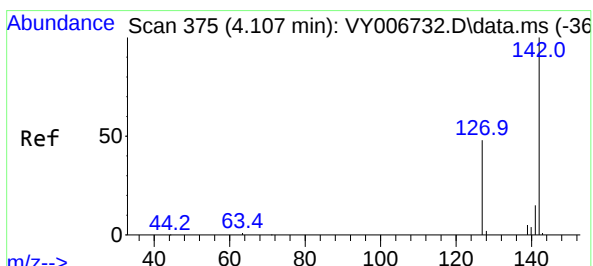
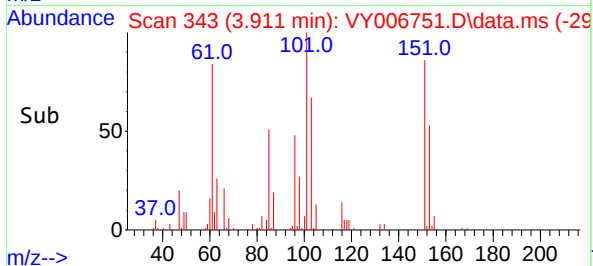
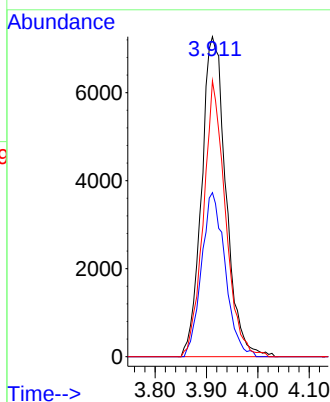
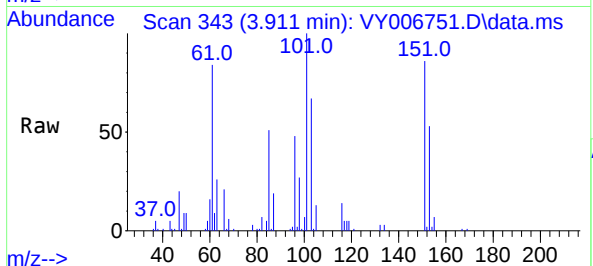
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.908 ug/l
RT: 3.911 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:101 Resp: 23909
Ion Ratio Lower Upper
101 100
85 49.7 38.6 57.8
151 78.2 64.0 96.0

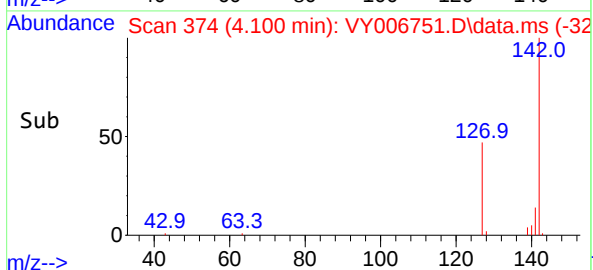
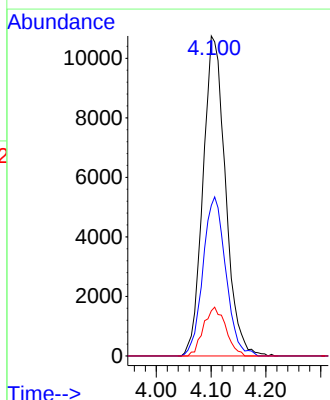
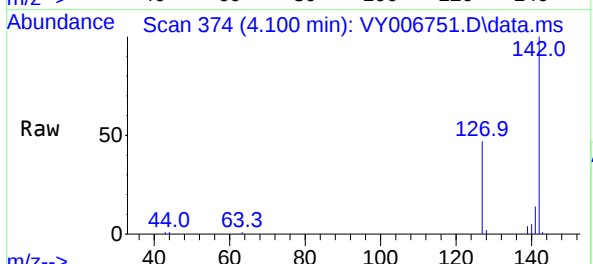
Manual Integrations
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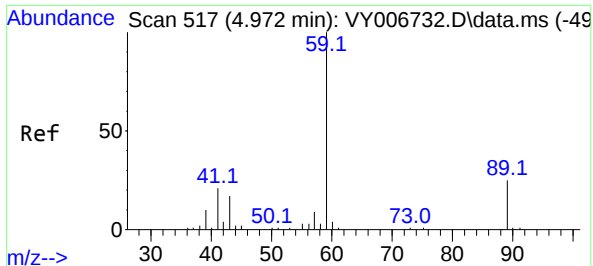
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 21.364 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion:142 Resp: 30538
Ion Ratio Lower Upper
142 100
127 50.5 40.1 60.1
141 15.1 12.5 18.7





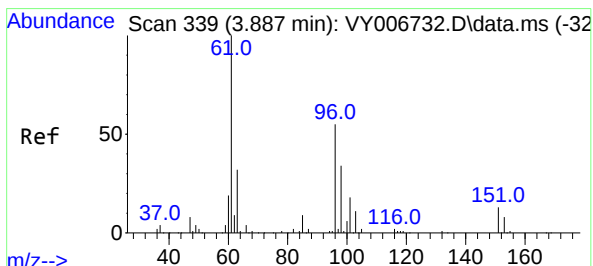
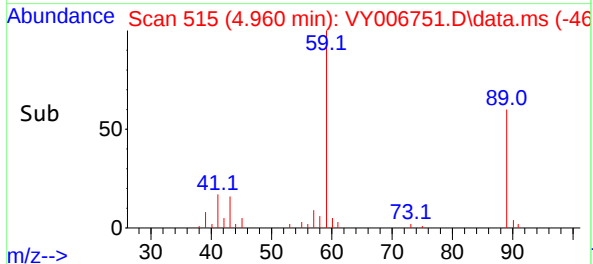
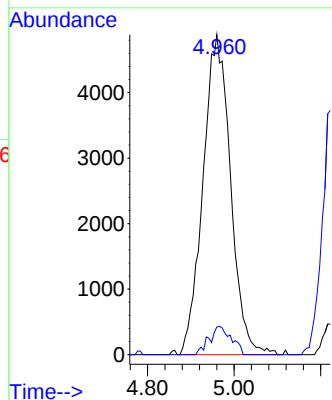
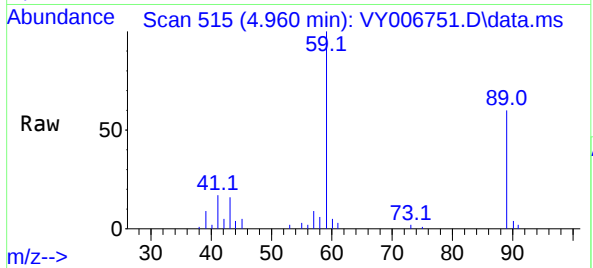
#11
Tert butyl alcohol
Concen: 93.507 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 59 Resp: 21588
Ion Ratio Lower Upper
59 100
57 7.1 8.2 12.4

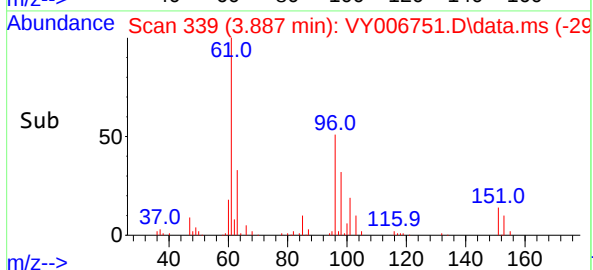
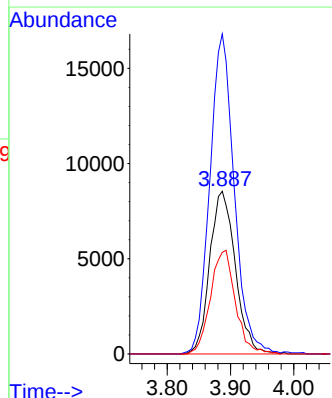
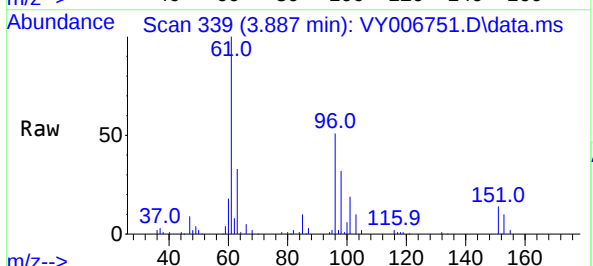
Manual Integrations
APPROVED

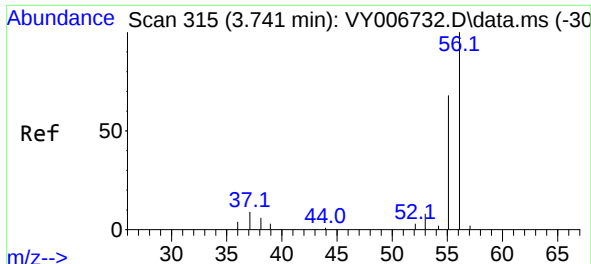
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 21.138 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion: 96 Resp: 23974
Ion Ratio Lower Upper
96 100
61 196.7 143.0 214.6
98 62.5 50.5 75.7





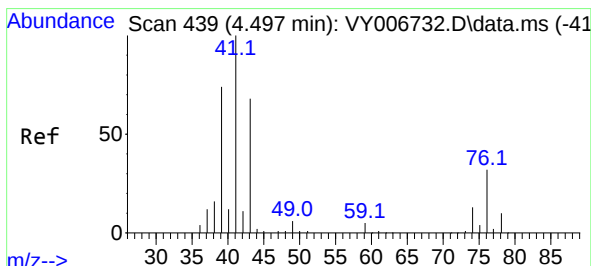
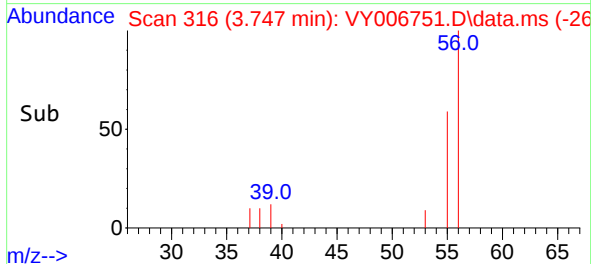
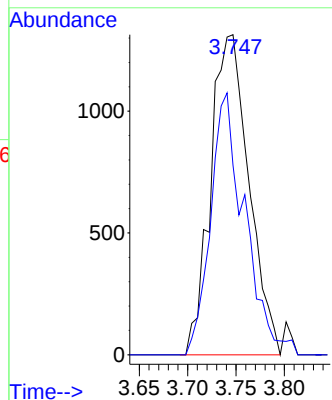
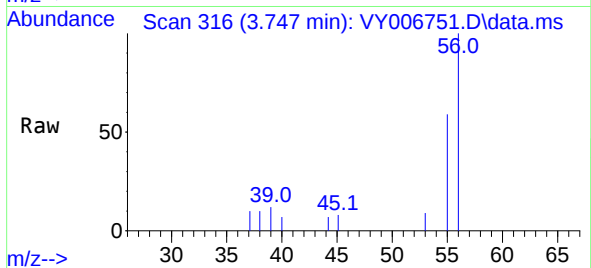
#13
Acrolein
Concen: 111.962 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 56 Resp: 3610
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

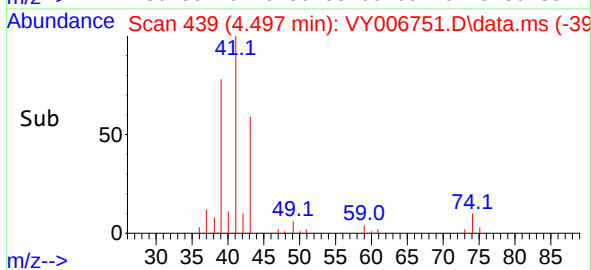
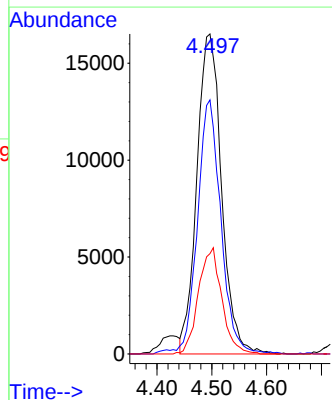
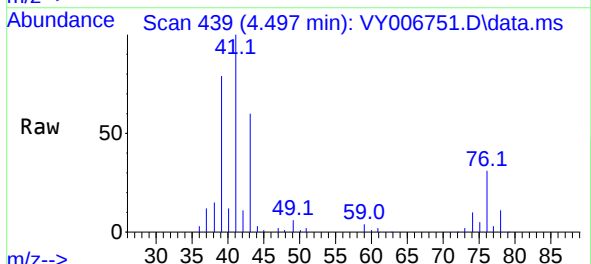
Manual Integrations
APPROVED

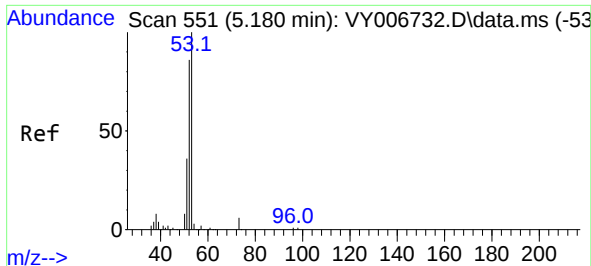
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 20.252 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

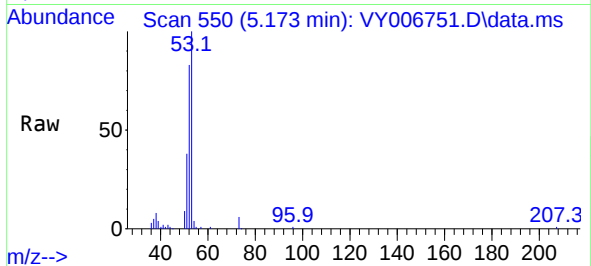
Tgt Ion: 41 Resp: 51737
Ion Ratio Lower Upper
41 100
39 75.7 58.8 88.2
76 31.3 25.0 37.4





#15
Acrylonitrile
Concen: 102.830 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

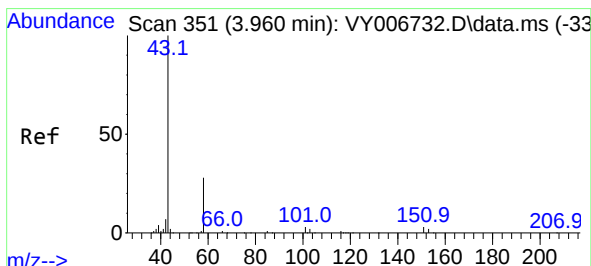
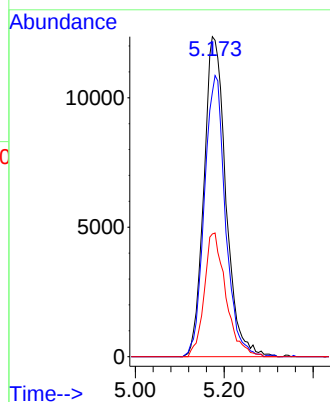
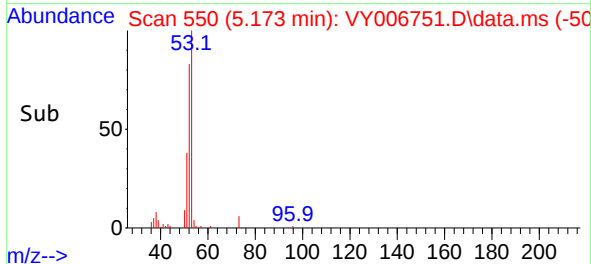
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



Tgt Ion: 53 Resp: 42532
Ion Ratio Lower Upper
53 100
52 84.1 67.1 100.7
51 38.1 30.0 45.0

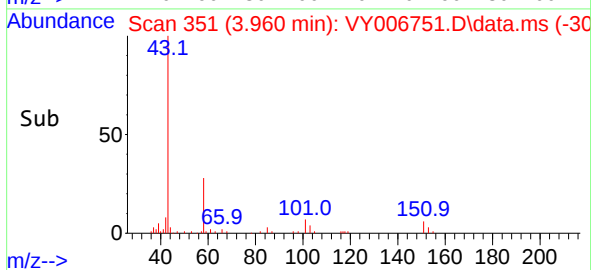
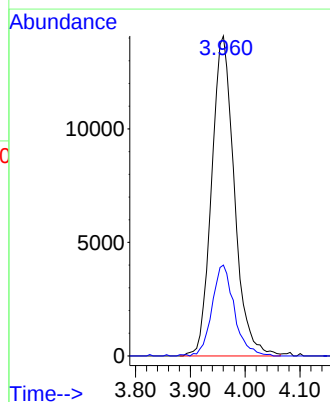
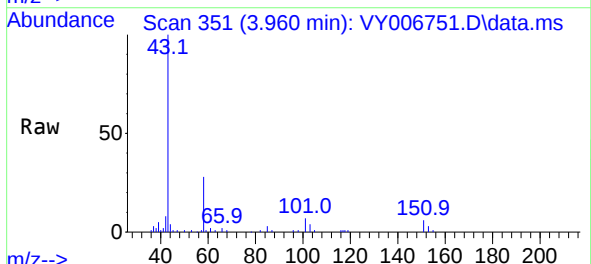
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APPROVED

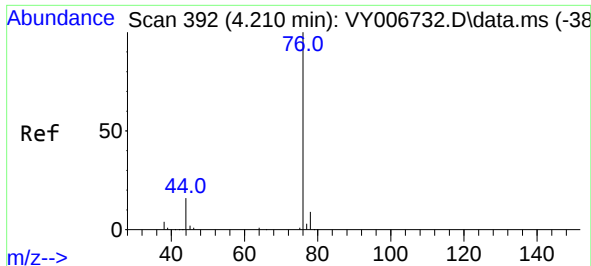
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 86.820 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion: 43 Resp: 40495
Ion Ratio Lower Upper
43 100
58 28.4 22.9 34.3





#17

Carbon Disulfide

Concen: 20.867 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY006751.D

Acq: 16 Nov 2021 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS01

Tgt Ion: 76 Resp: 83540

Ion Ratio Lower Upper

76 100

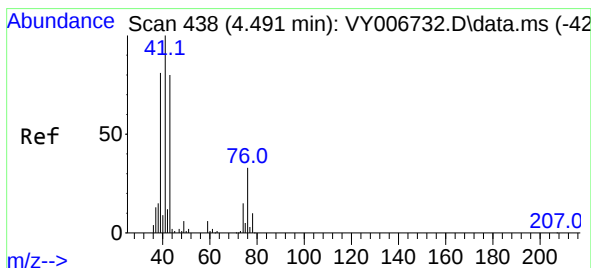
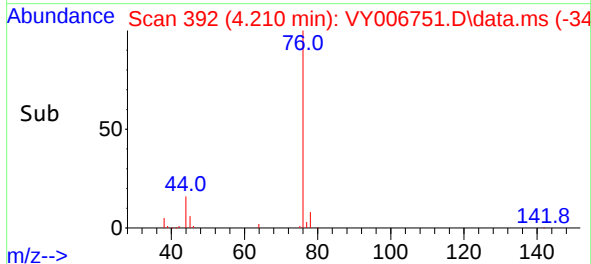
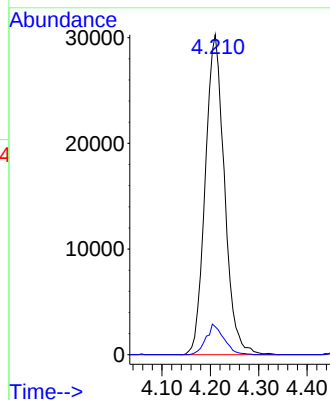
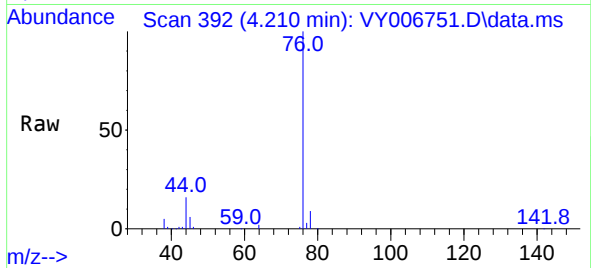
78 8.7 7.1 10.7

Manual Integrations

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Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#18

Methyl Acetate

Concen: 21.226 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY006751.D

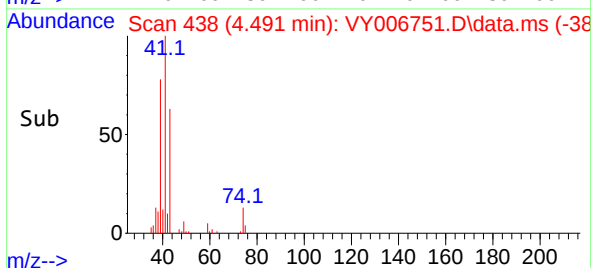
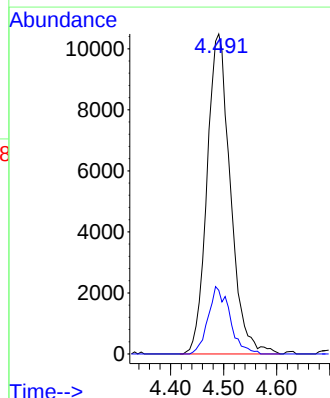
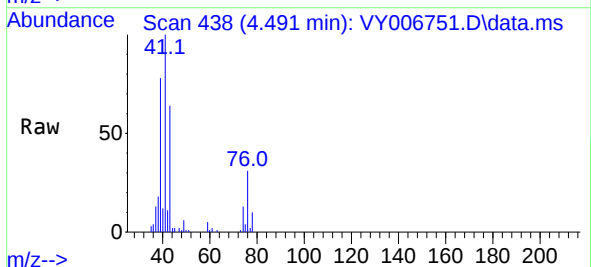
Acq: 16 Nov 2021 11:07

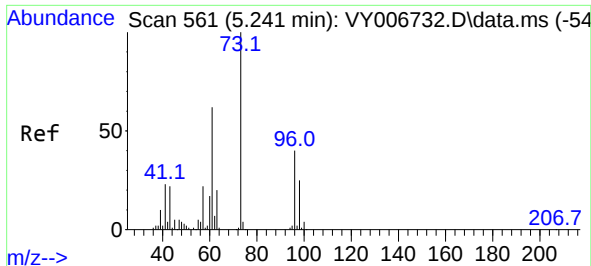
Tgt Ion: 43 Resp: 32048

Ion Ratio Lower Upper

43 100

74 19.7 16.6 25.0





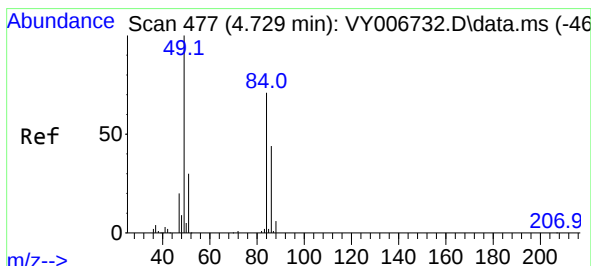
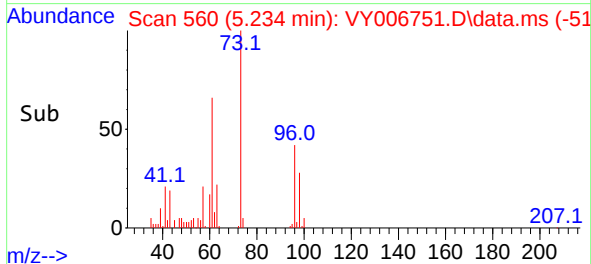
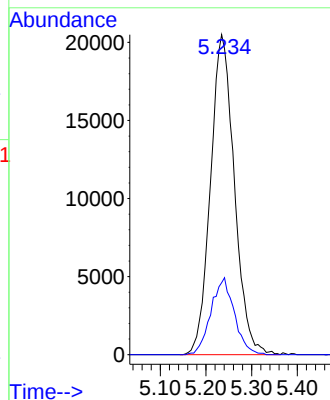
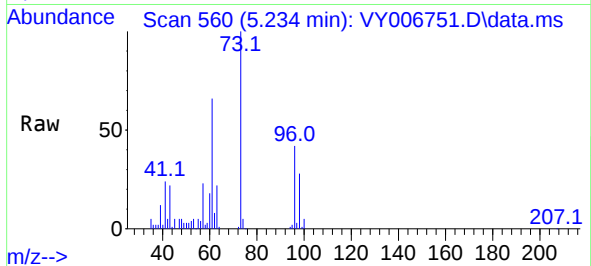
#19
Methyl tert-butyl Ether
Concen: 20.804 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 73 Resp: 74372
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.2

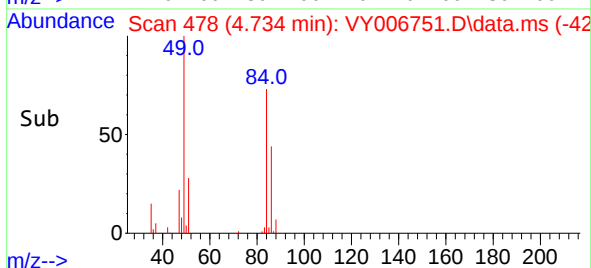
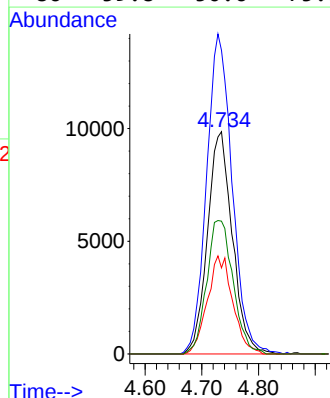
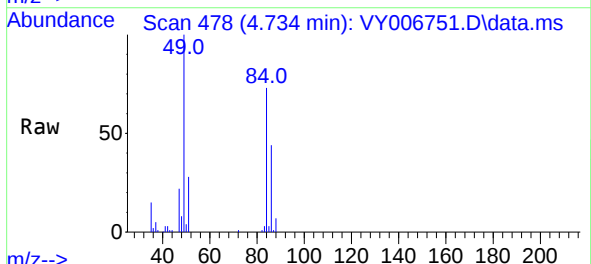
Manual Integrations
APPROVED

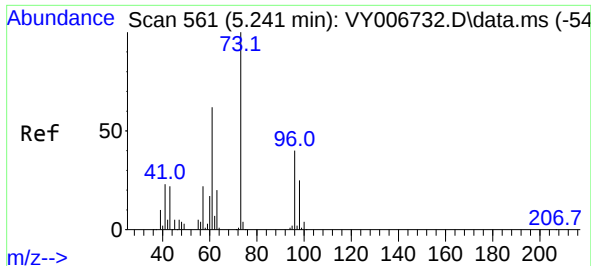
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 19.544 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

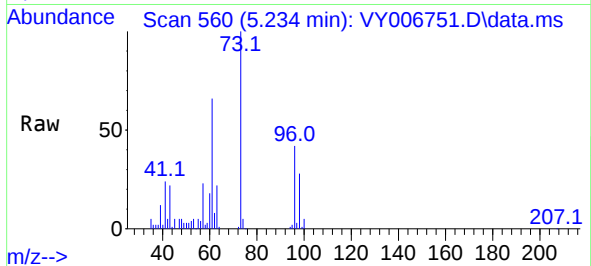
Tgt Ion: 84 Resp: 30103
Ion Ratio Lower Upper
84 100
49 136.6 107.8 161.8
51 38.7 32.8 49.2
86 59.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.721 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

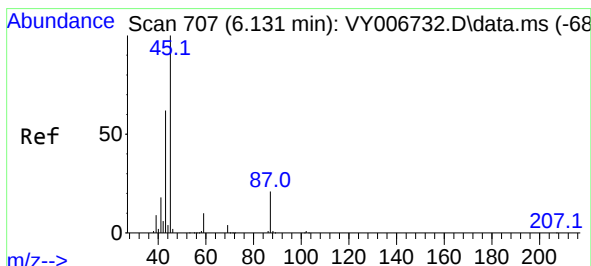
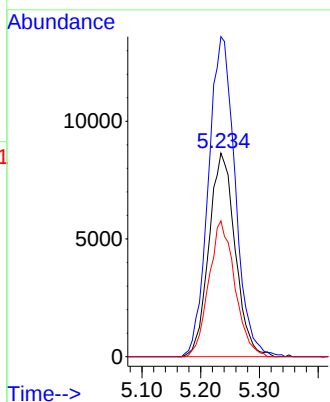
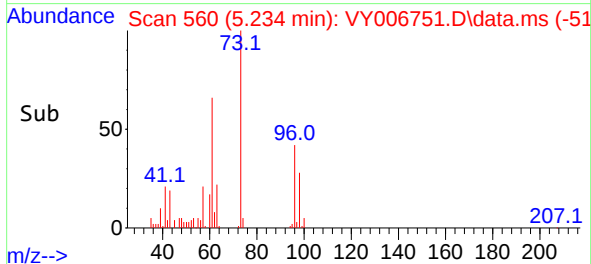
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



Tgt Ion: 96 Resp: 2684
Ion Ratio Lower Upper
96 100
61 157.2 120.6 181.0
98 66.7 51.3 76.9

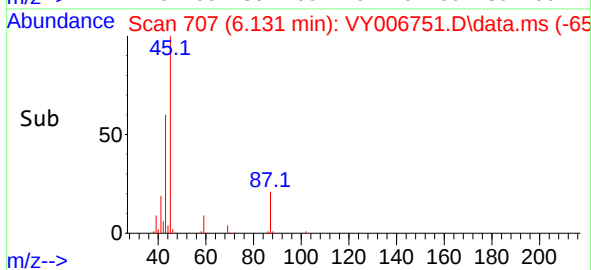
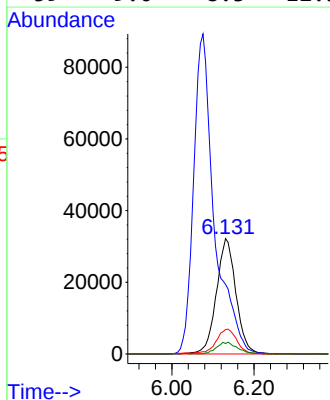
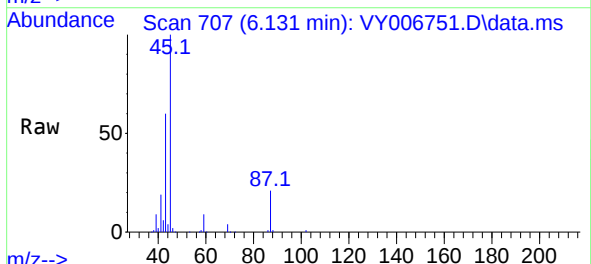
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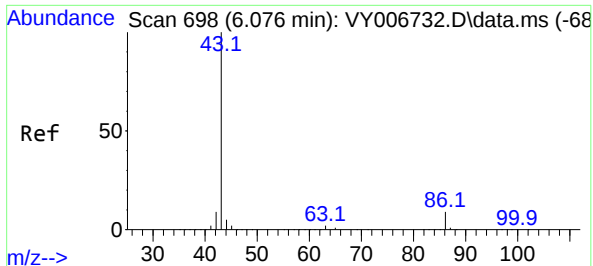
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#22
Diisopropyl ether
Concen: 21.103 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

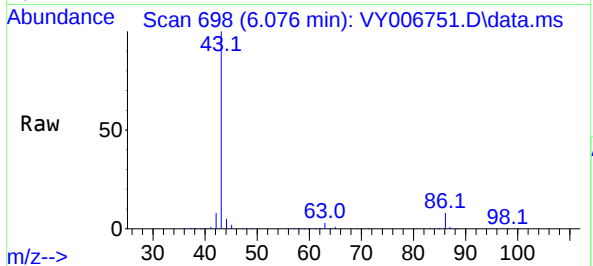
Tgt Ion: 45 Resp: 106367
Ion Ratio Lower Upper
45 100
43 60.0 47.7 71.5
87 21.3 20.1 30.1
59 9.0 8.3 12.5





#23
 Vinyl Acetate
 Concen: 102.655 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006751.D
 Acq: 16 Nov 2021 11:07

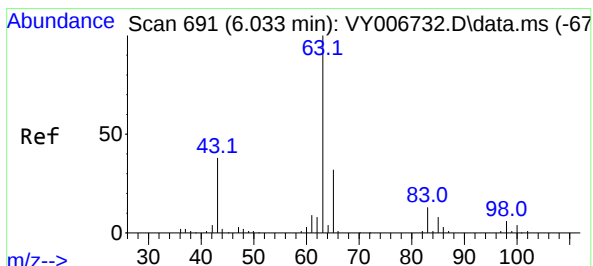
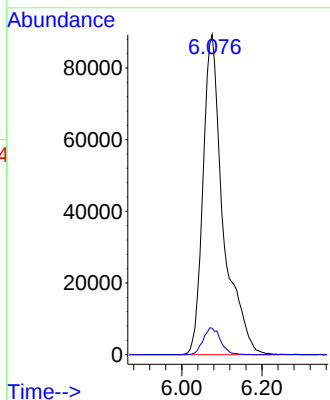
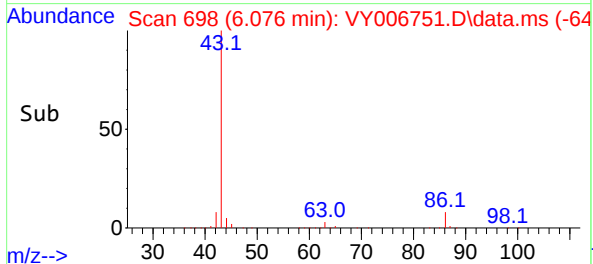
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS01



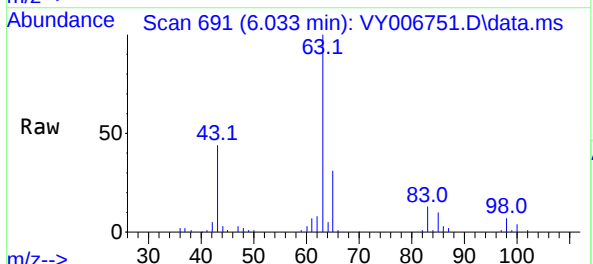
Tgt Ion: 43 Resp: 31245
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

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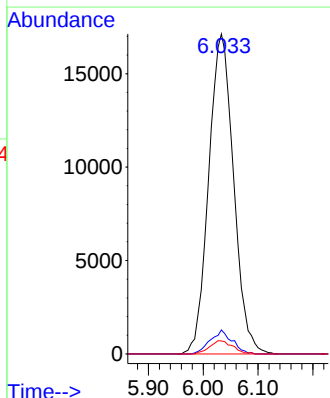
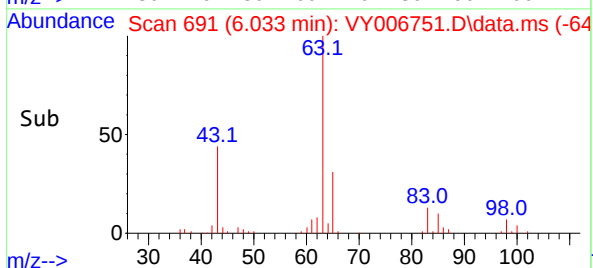
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

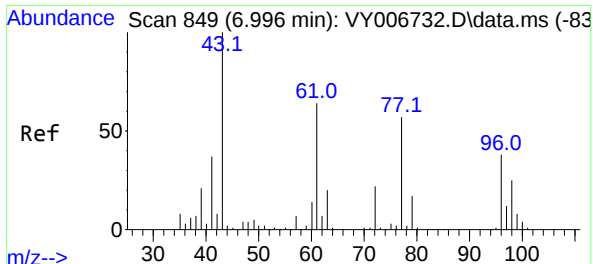


#24
 1,1-Dichloroethane
 Concen: 20.985 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006751.D
 Acq: 16 Nov 2021 11:07



Tgt Ion: 63 Resp: 53988
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 94.482 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006751.D

Acq: 16 Nov 2021 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS01

Tgt Ion: 43 Resp: 5899

Ion Ratio Lower Upper

43 100

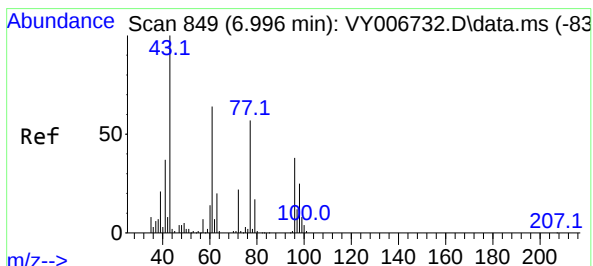
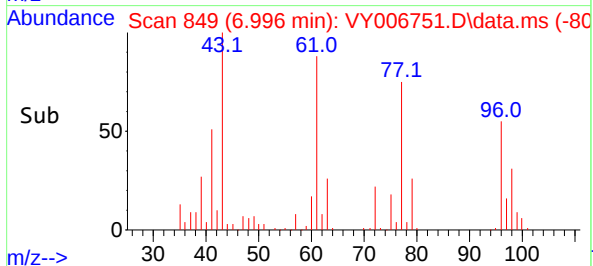
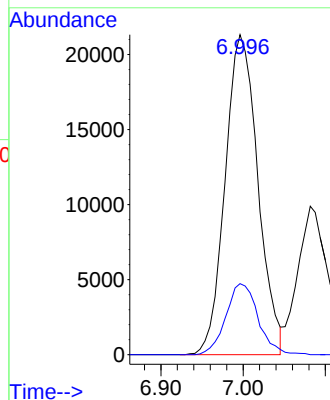
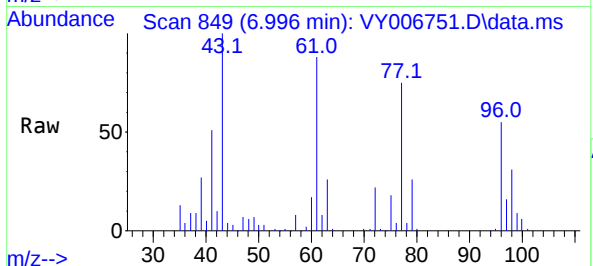
72 22.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 21.316 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006751.D

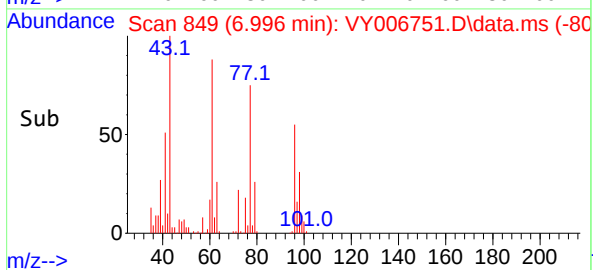
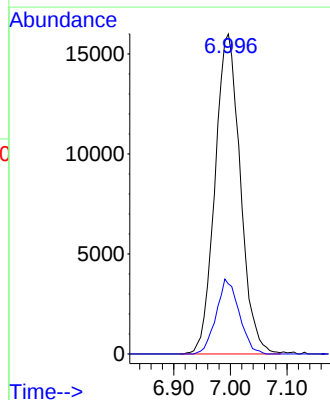
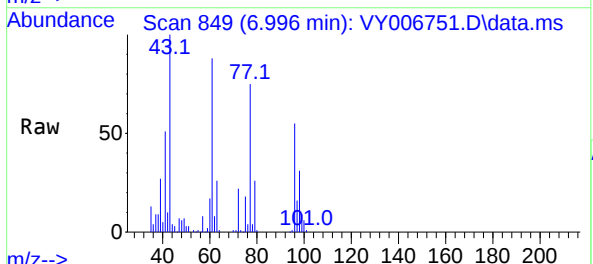
Acq: 16 Nov 2021 11:07

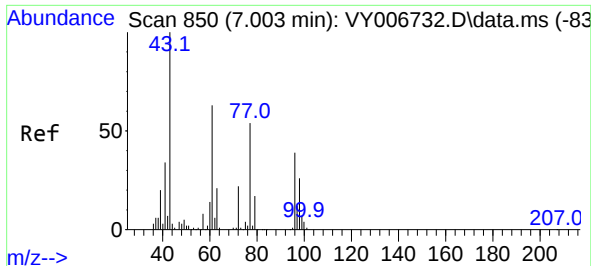
Tgt Ion: 77 Resp: 49554

Ion Ratio Lower Upper

77 100

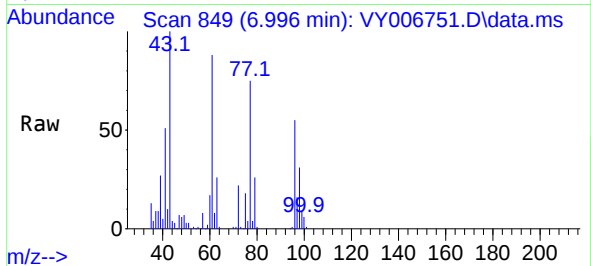
97 21.2 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 21.161 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.007 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

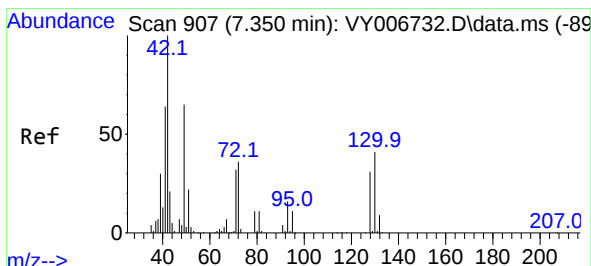
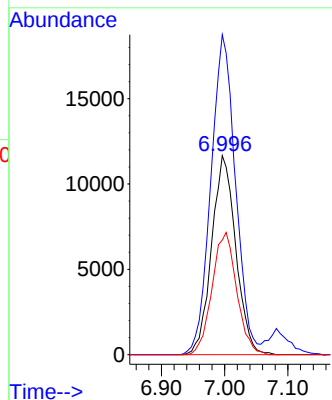
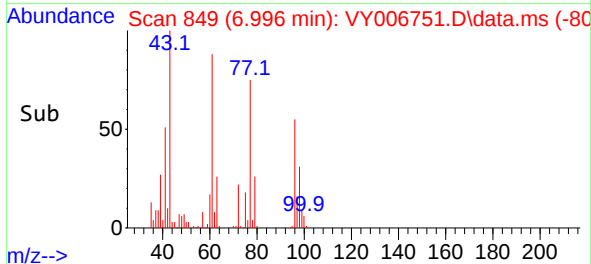
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



Tgt Ion: 96 Resp: 3096
Ion Ratio Lower Upper
96 100
61 163.9 0.0 314.0
98 62.5 0.0 127.8

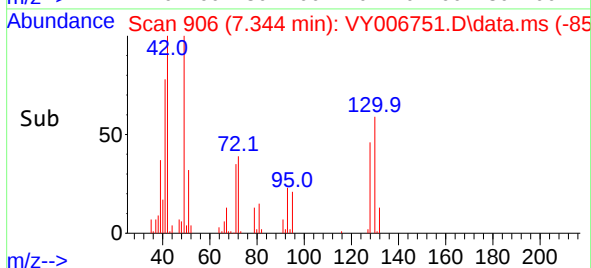
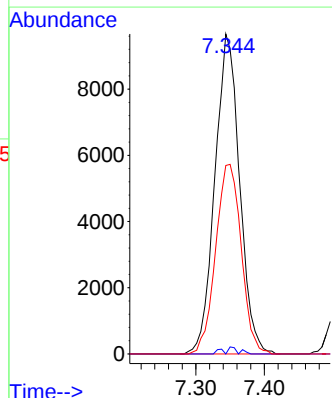
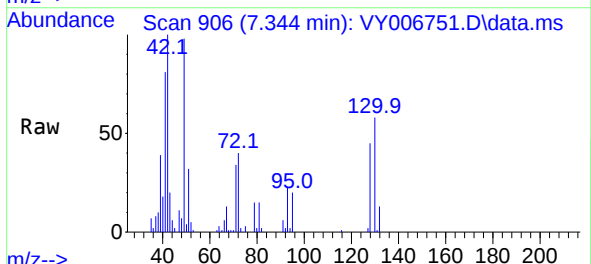
Manual Integrations
APPROVED

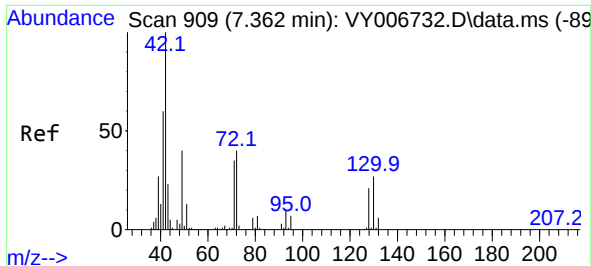
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 19.960 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

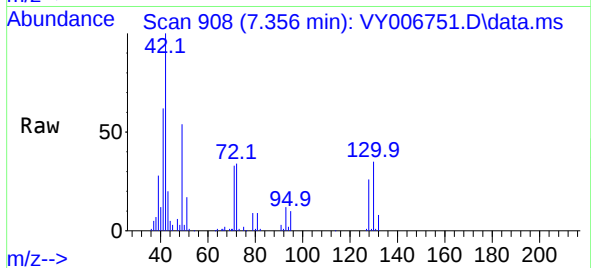
Tgt Ion: 49 Resp: 24155
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 61.3 55.6 83.4





#29
Tetrahydrofuran
Concen: 102.027 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

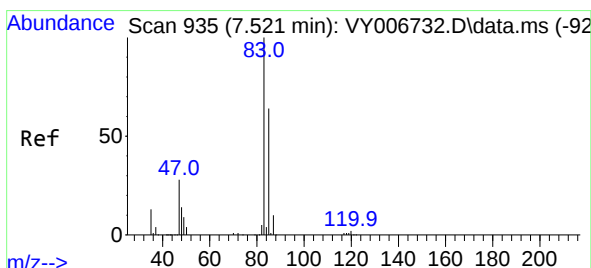
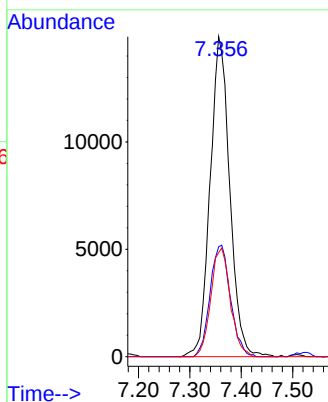
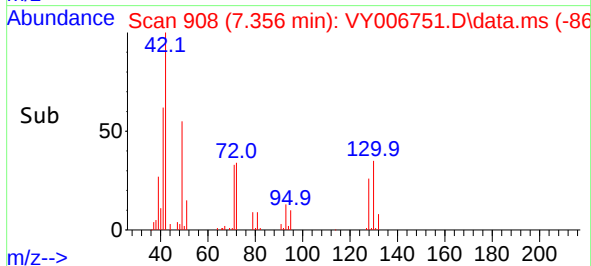
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



Tgt Ion: 42 Resp: 39492
Ion Ratio Lower Upper
42 100
72 36.1 32.0 48.0
71 33.6 30.3 45.5

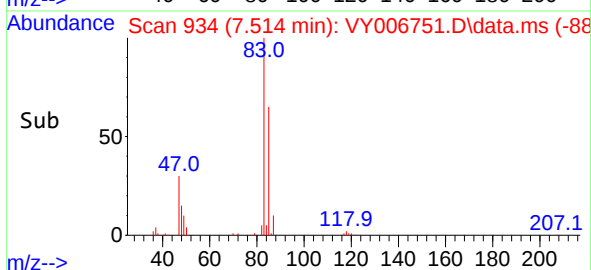
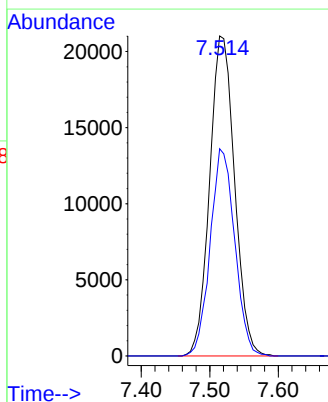
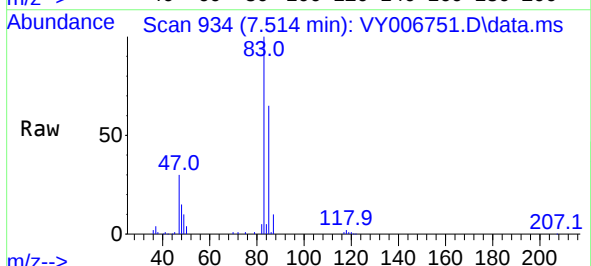
Manual Integrations
APPROVED

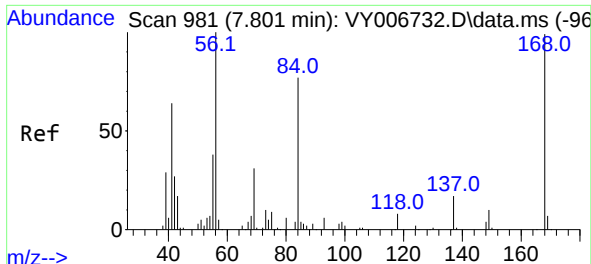
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#30
Chloroform
Concen: 21.486 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.007 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

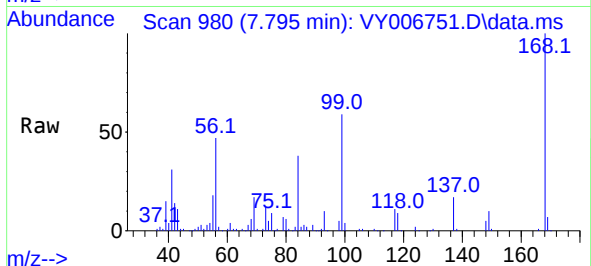
Tgt Ion: 83 Resp: 53141
Ion Ratio Lower Upper
83 100
85 64.7 50.2 75.4





#31
Cyclohexane
Concen: 21.246 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

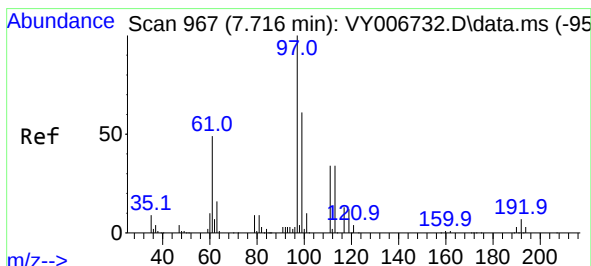
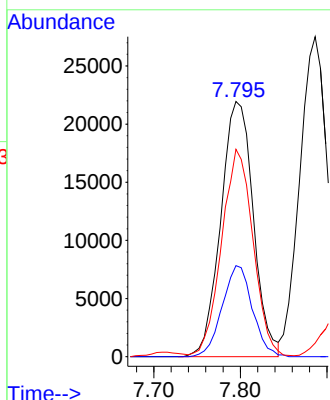
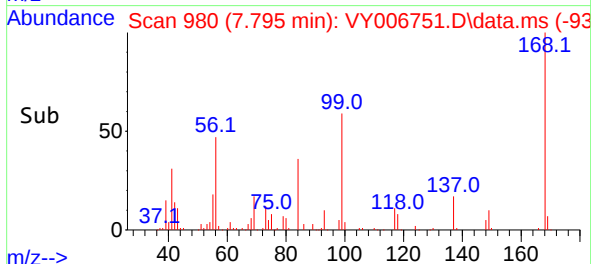
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



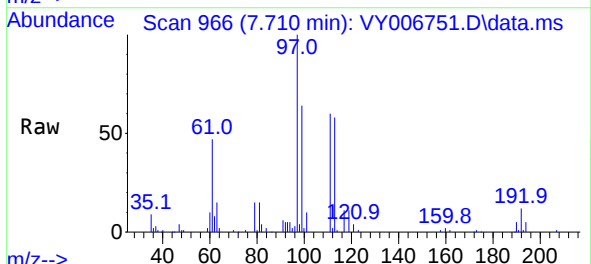
Tgt Ion: 56 Resp: 57320
Ion Ratio Lower Upper
56 100
69 35.6 26.6 40.0
84 80.0 65.0 97.4

Manual Integrations
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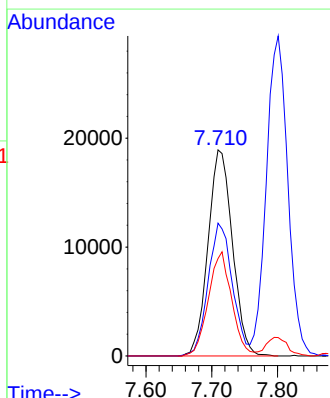
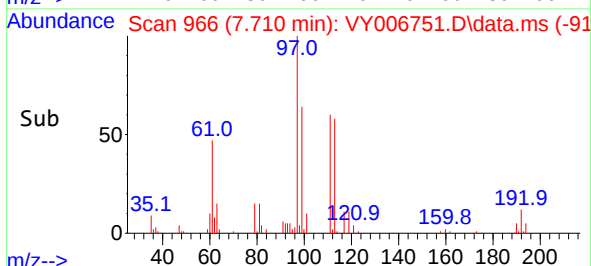
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

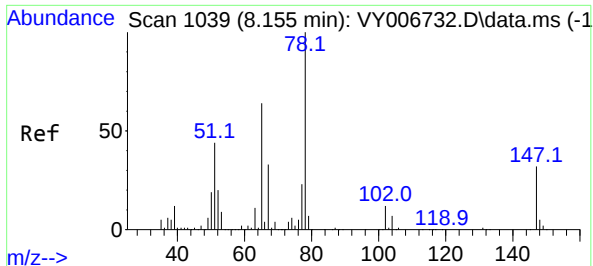


#32
1,1,1-Trichloroethane
Concen: 21.496 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



Tgt Ion: 97 Resp: 48996
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 48.2 37.4 56.2





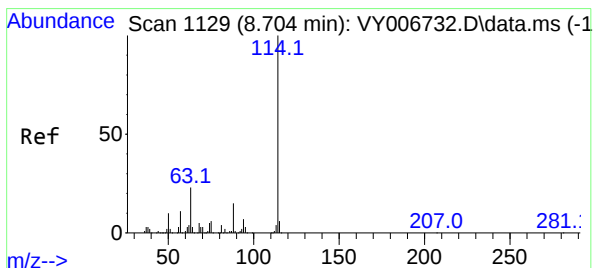
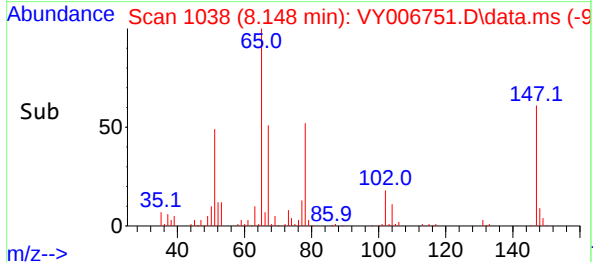
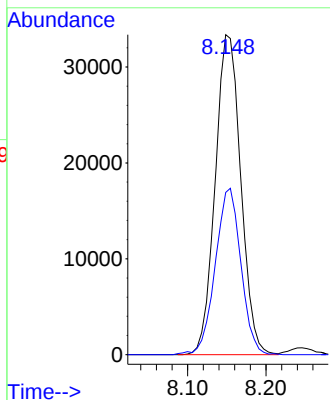
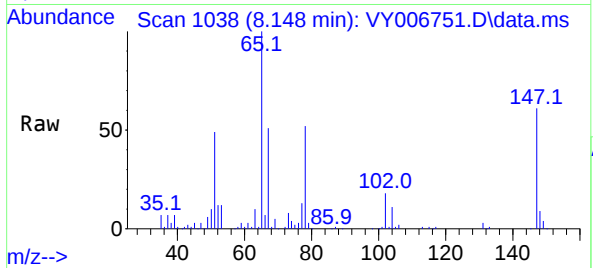
#33
1,2-Dichloroethane-d4
Concen: 49.327 ug/l
RT: 8.148 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 65 Resp: 75725
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.2

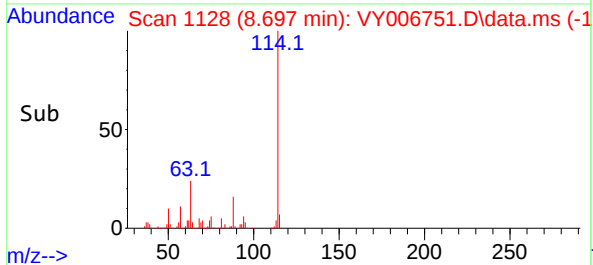
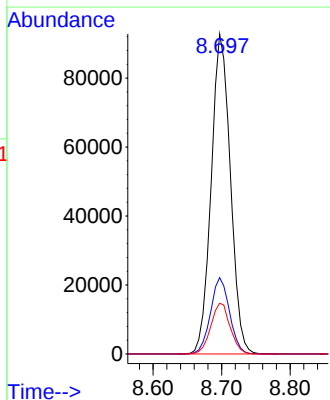
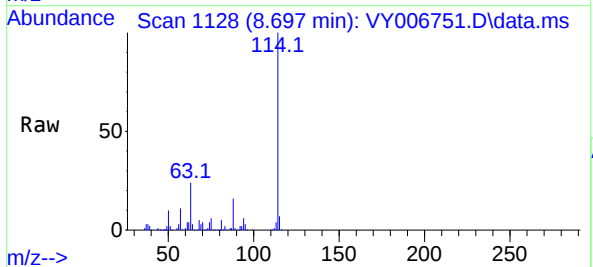
Manual Integrations
APPROVED

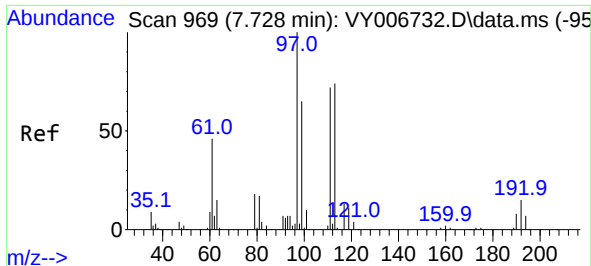
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion:114 Resp: 180409
Ion Ratio Lower Upper
114 100
63 23.9 0.0 45.0
88 15.8 0.0 30.6





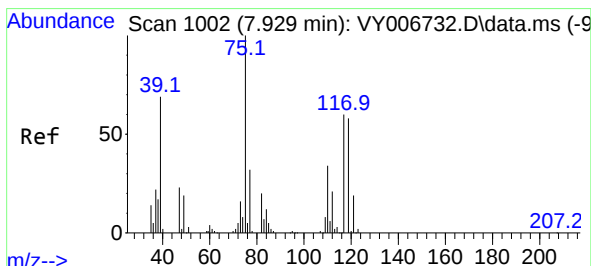
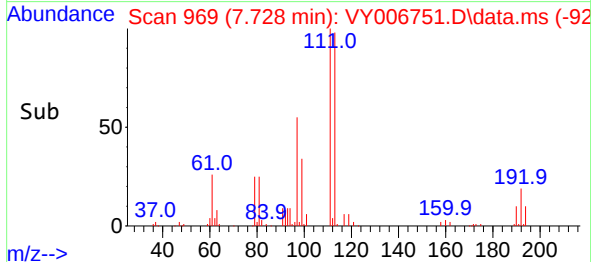
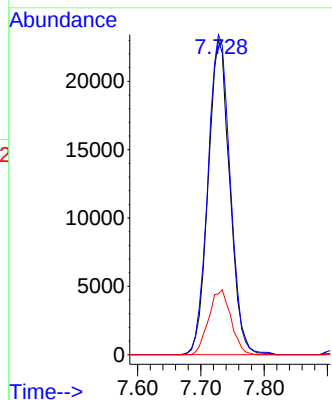
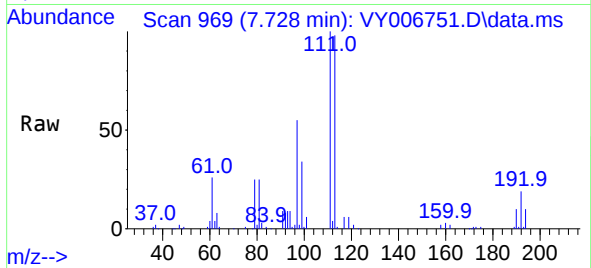
#35
Dibromofluoromethane
Concen: 49.342 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:113 Resp: 54678
Ion Ratio Lower Upper
113 100
111 104.6 82.3 123.5
192 21.2 17.4 26.2

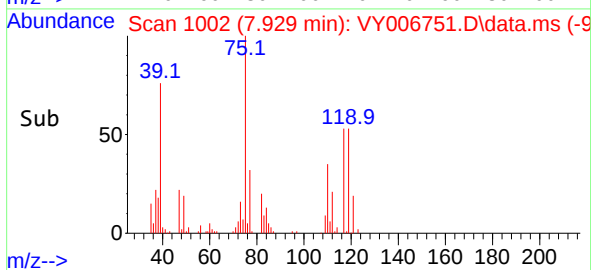
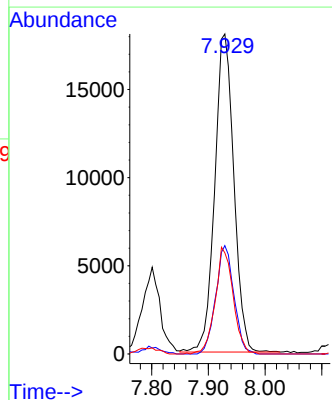
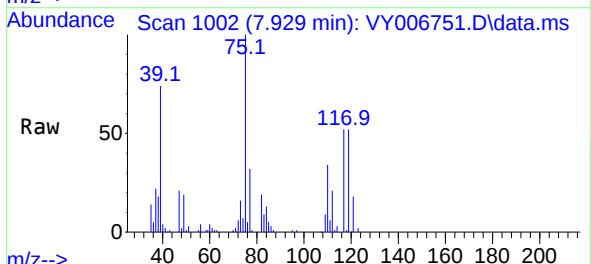
Manual Integrations
APPROVED

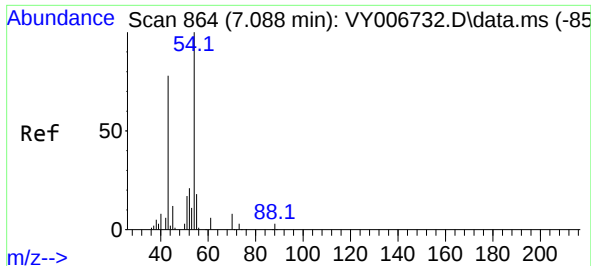
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#36
1,1-Dichloropropene
Concen: 21.588 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion: 75 Resp: 42334
Ion Ratio Lower Upper
75 100
110 32.4 17.1 51.3
77 31.4 24.9 37.3





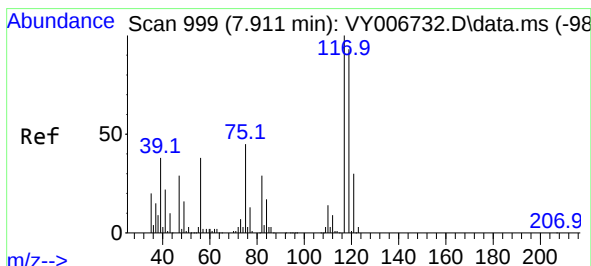
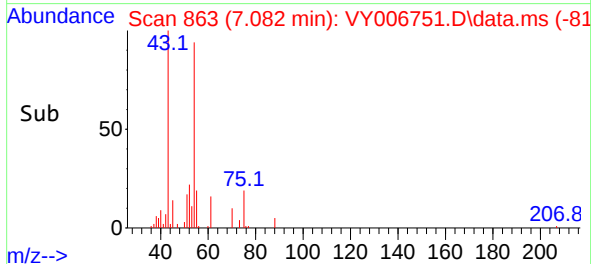
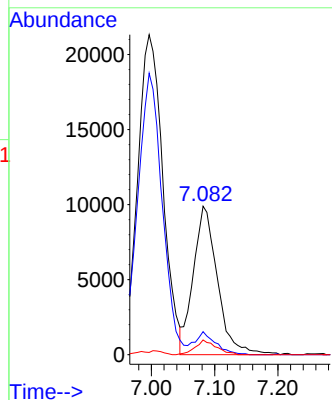
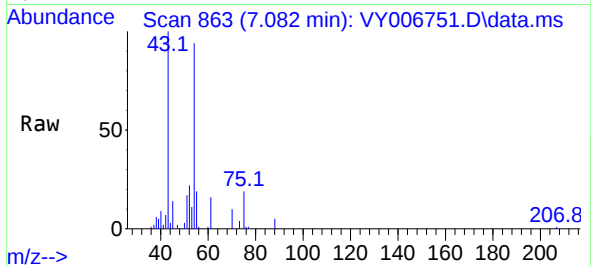
#37
Ethyl Acetate
Concen: 20.080 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 43 Resp: 26320
Ion Ratio Lower Upper
43 100
61 13.1 9.4 14.2
70 8.5 6.9 10.3

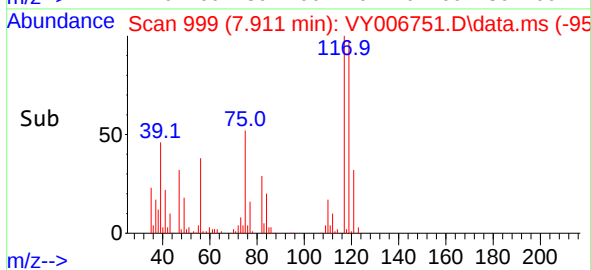
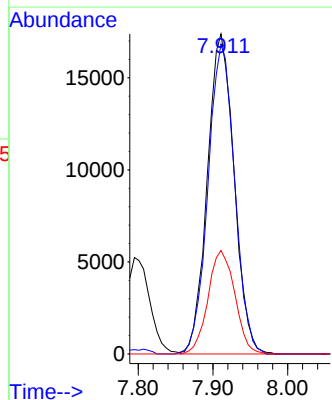
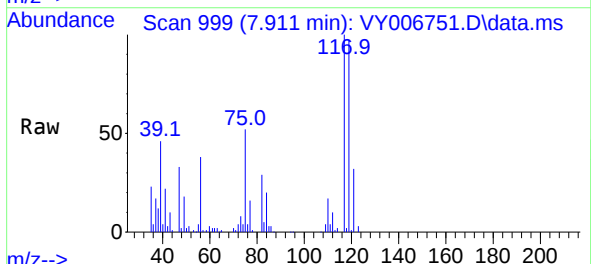
Manual Integrations
APPROVED

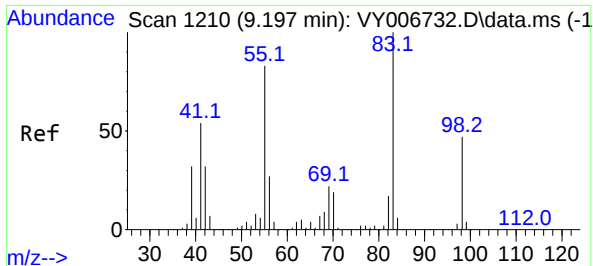
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 21.567 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion:117 Resp: 43258
Ion Ratio Lower Upper
117 100
119 96.8 76.6 115.0
121 32.4 24.7 37.1





#39

Methylcyclohexane

Concen: 21.062 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006751.D

Acq: 16 Nov 2021 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS01

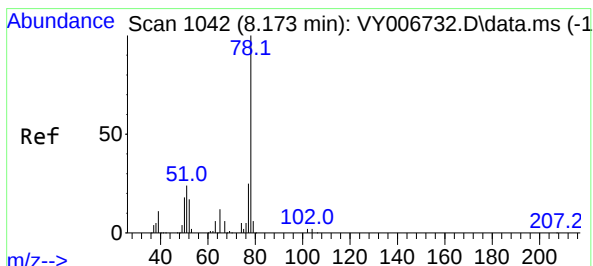
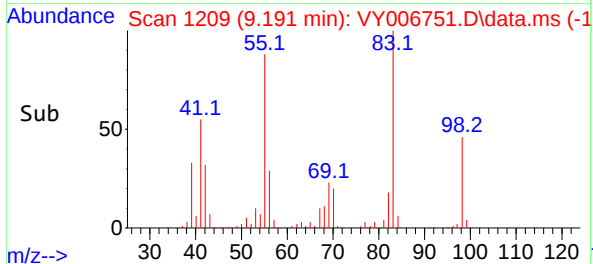
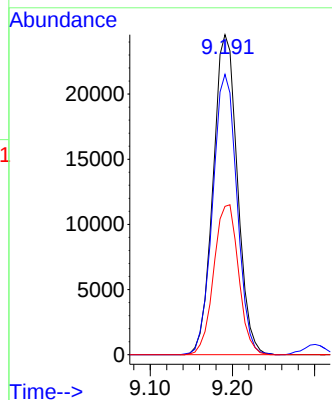
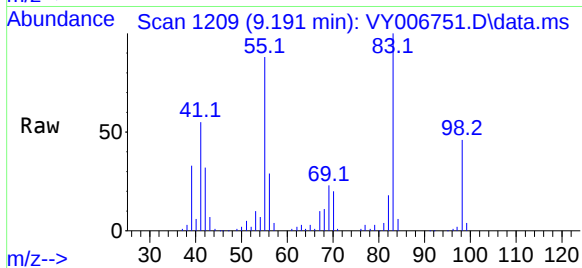
Tgt Ion: 83 Resp: 5037

Ion	Ratio	Lower	Upper
83	100		
55	87.6	65.3	97.9
98	46.3	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 21.793 ug/l

RT: 8.173 min Scan# 1042

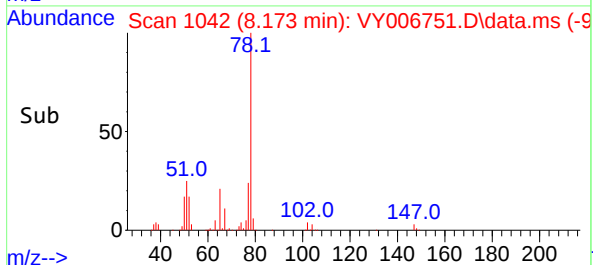
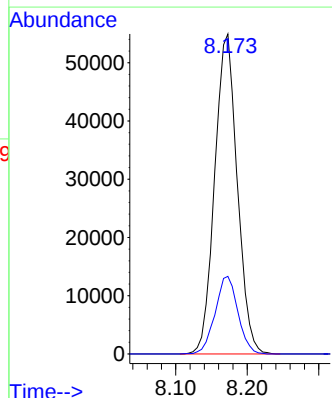
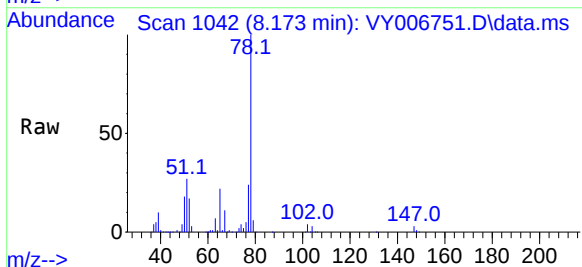
Delta R.T. -0.000 min

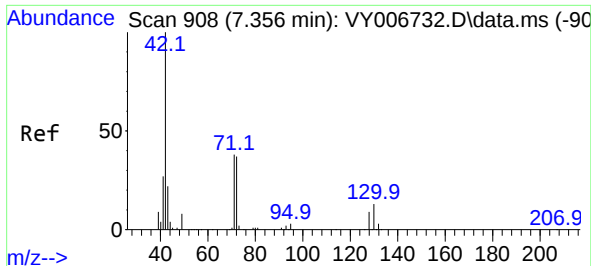
Lab File: VY006751.D

Acq: 16 Nov 2021 11:07

Tgt Ion: 78 Resp: 120304

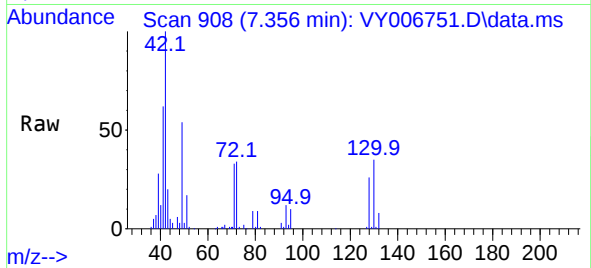
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.7	29.5





#41
Methacrylonitrile
Concen: 23.550 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

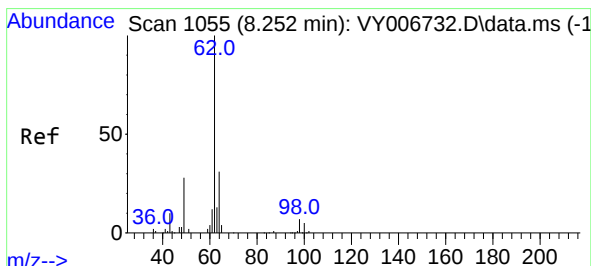
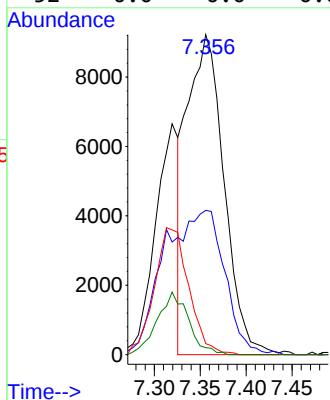
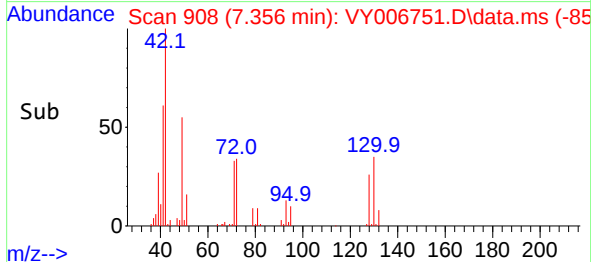
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



Tgt Ion: 41 Resp: 2592
Ion Ratio Lower Upper
41 100
39 73.7 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

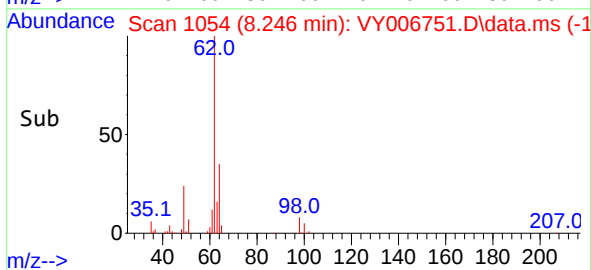
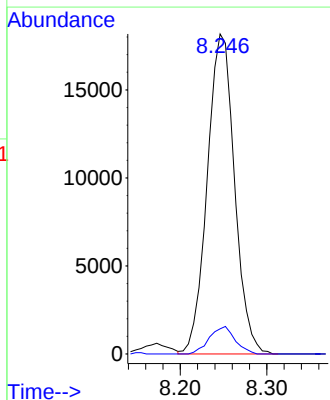
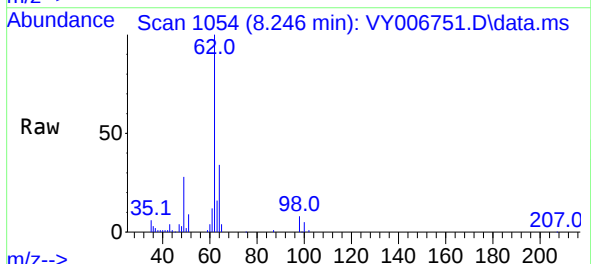
Manual Integrations
APPROVED

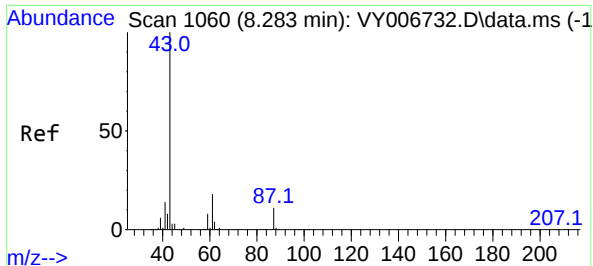
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 21.647 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

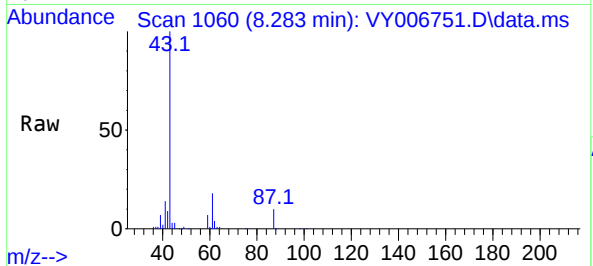
Tgt Ion: 62 Resp: 39812
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.486 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

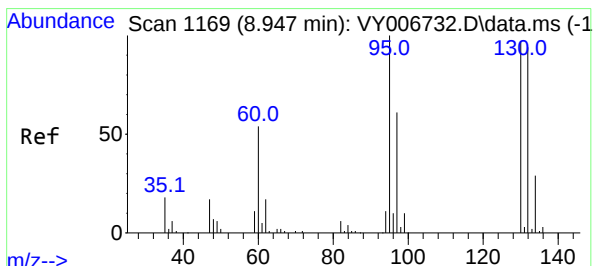
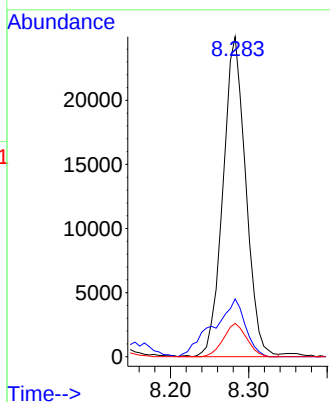
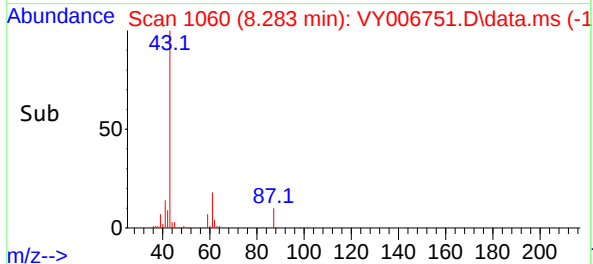
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



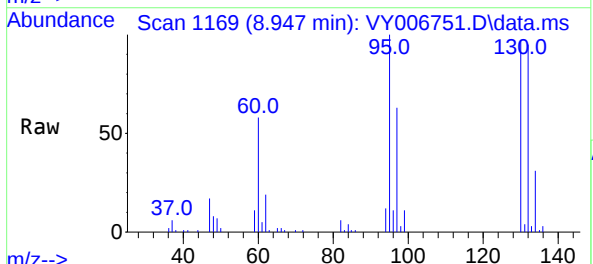
Tgt Ion: 43 Resp: 5038
Ion Ratio Lower Upper
43 100
61 25.4 20.5 30.7
87 10.6 9.0 13.6

Manual Integrations
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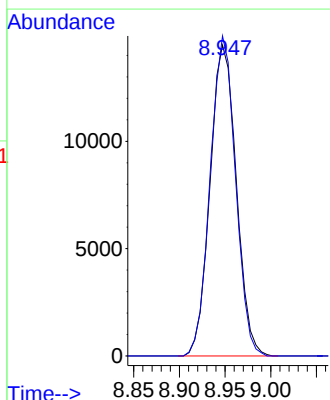
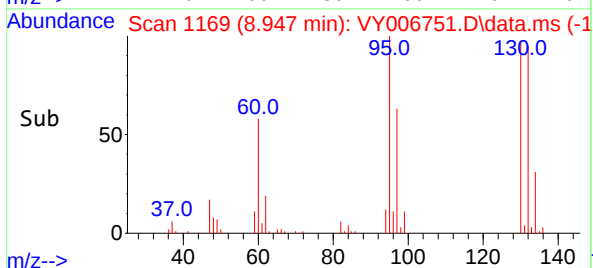
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 21.534 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



Tgt Ion:130 Resp: 28919
Ion Ratio Lower Upper
130 100
95 102.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.992 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006751.D

Acq: 16 Nov 2021 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS01

Tgt Ion: 63 Resp: 2989

Ion Ratio Lower Upper

63 100

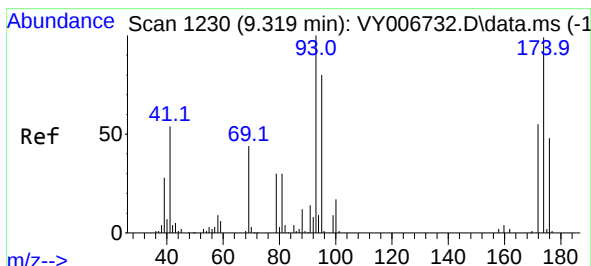
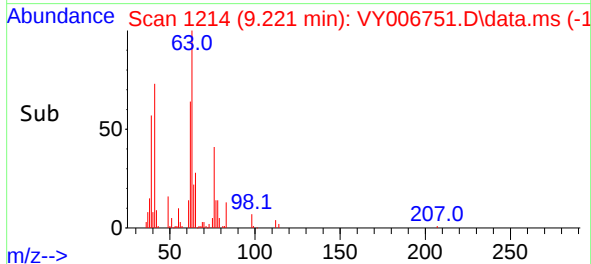
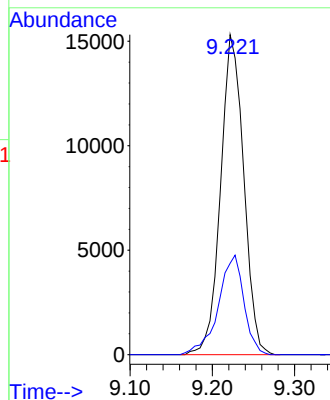
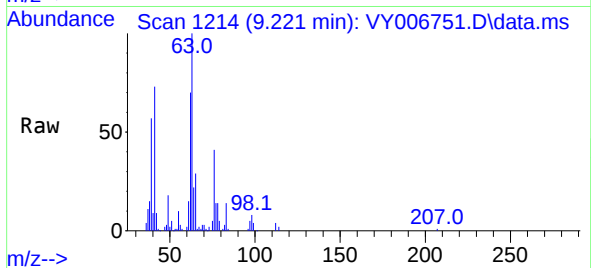
65 28.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 20.671 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006751.D

Acq: 16 Nov 2021 11:07

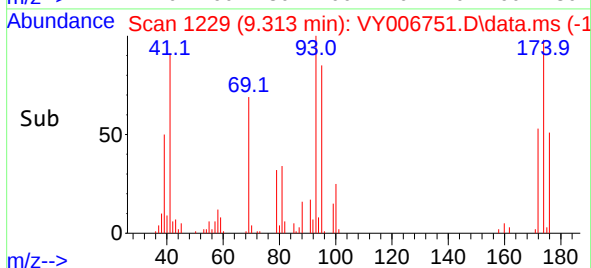
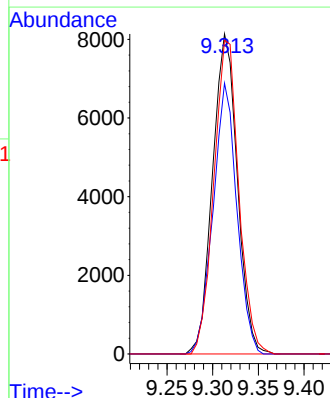
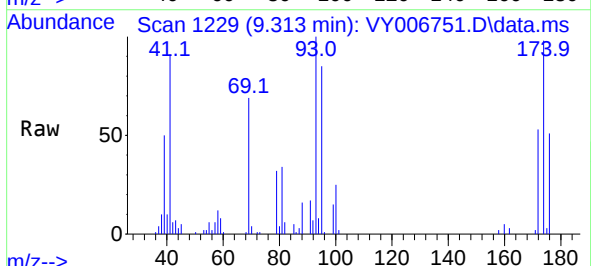
Tgt Ion: 93 Resp: 15334

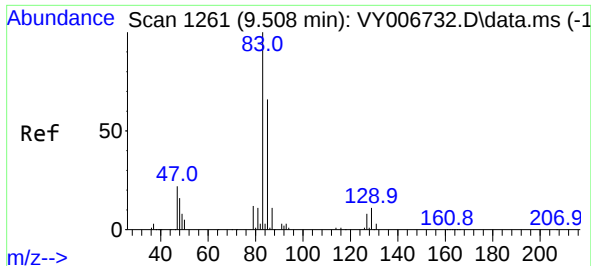
Ion Ratio Lower Upper

93 100

95 81.3 65.5 98.3

174 98.7 84.3 126.5





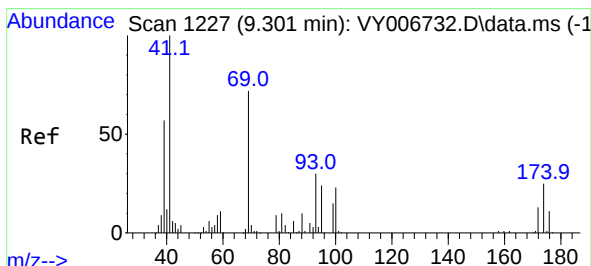
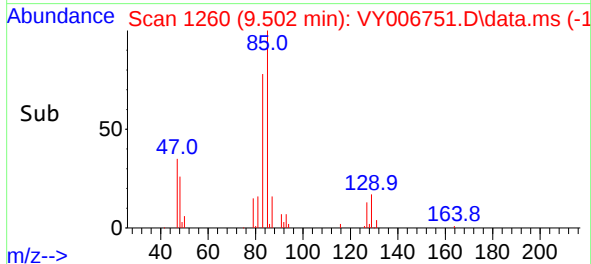
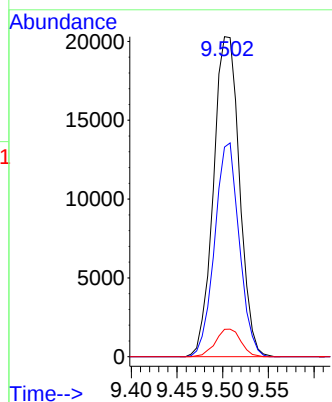
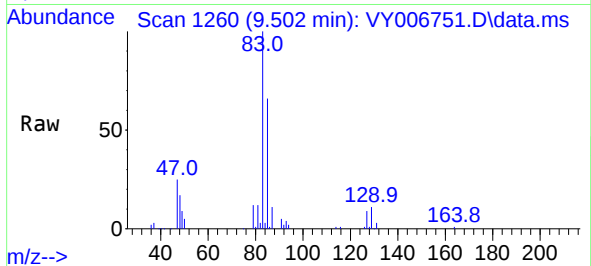
#47
Bromodichloromethane
Concen: 21.282 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 83 Resp: 40092
Ion Ratio Lower Upper
83 100
85 65.5 49.9 74.9
127 8.6 7.1 10.7

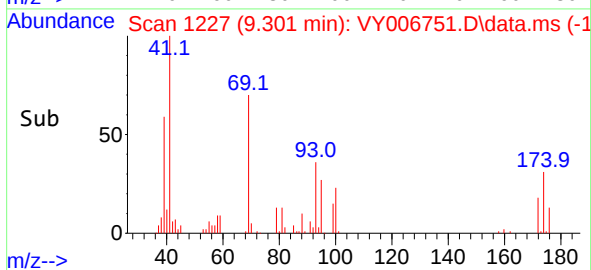
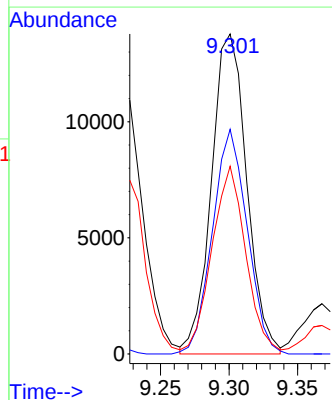
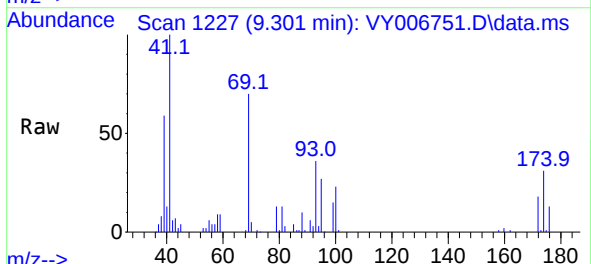
Manual Integrations
APPROVED

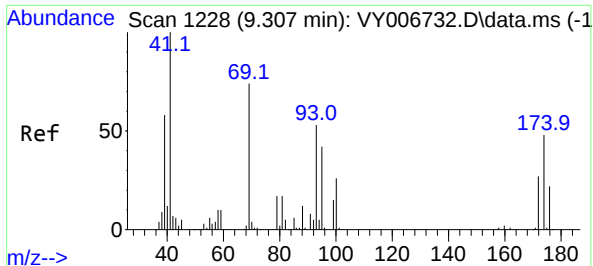
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 21.181 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

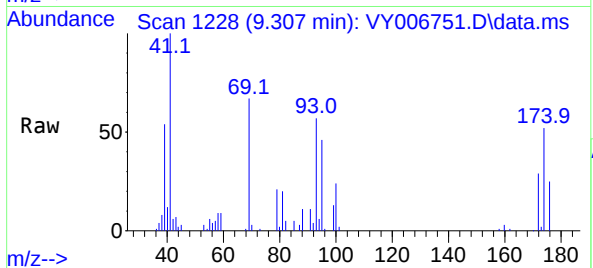
Tgt Ion: 41 Resp: 24681
Ion Ratio Lower Upper
41 100
69 69.1 60.4 90.6
39 54.2 48.2 72.2





#49
1,4-Dioxane
Concen: 402.959 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

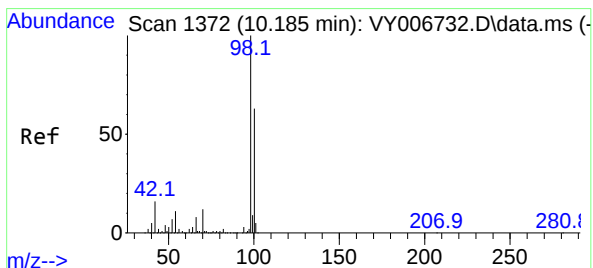
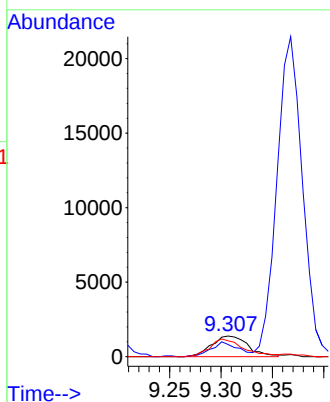
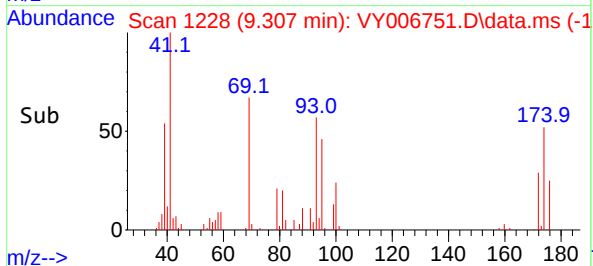
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



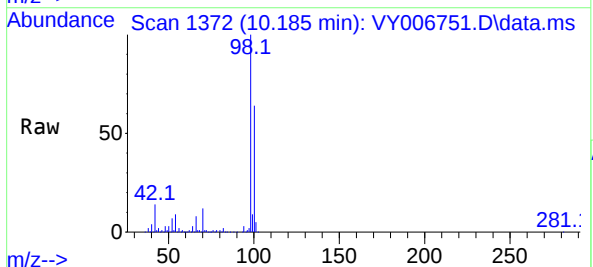
Tgt Ion: 88 Resp: 3430
Ion Ratio Lower Upper
88 100
43 53.9 34.1 51.1
58 79.7 57.5 86.3

Manual Integrations
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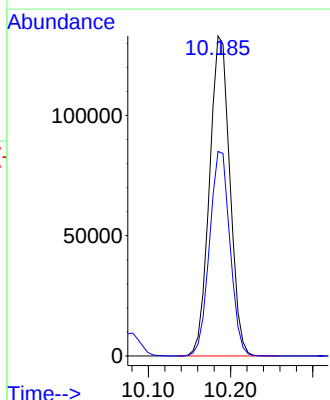
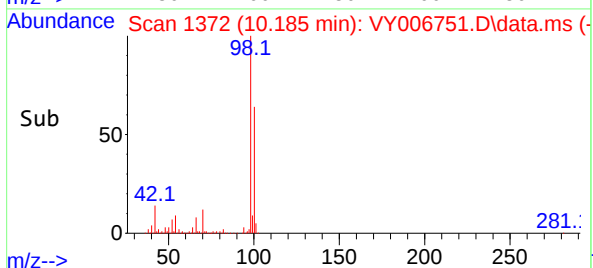
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

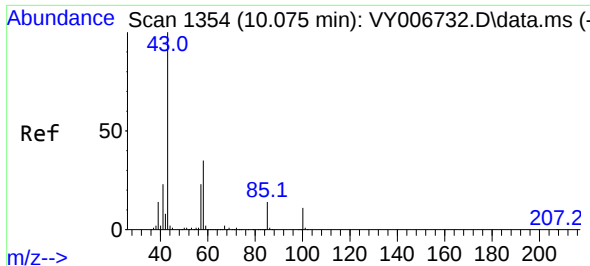


#50
Toluene-d8
Concen: 49.925 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



Tgt Ion: 98 Resp: 228939
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





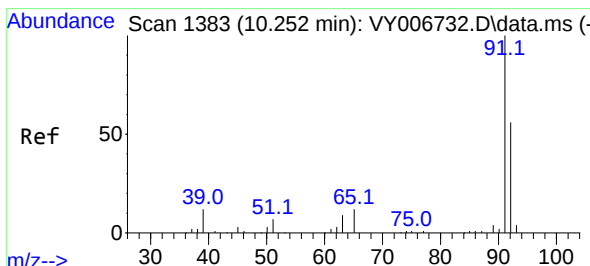
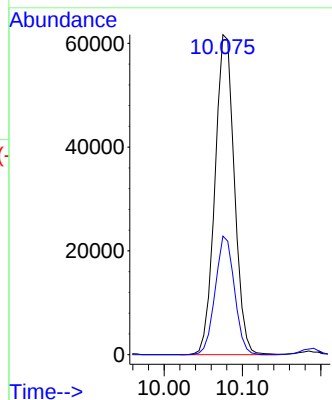
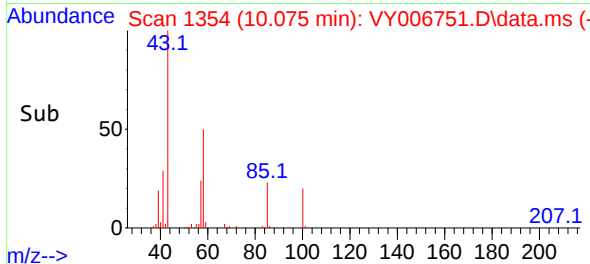
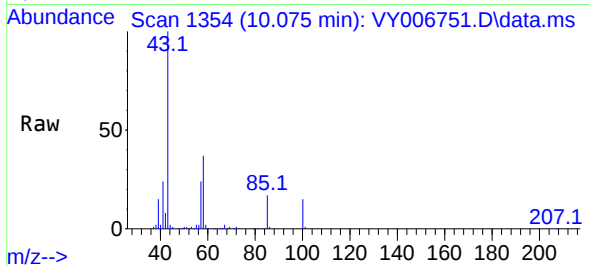
#51
4-Methyl-2-Pentanone
Concen: 82.127 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 43 Resp: 10639
Ion Ratio Lower Upper
43 100
58 36.7 28.7 43.1

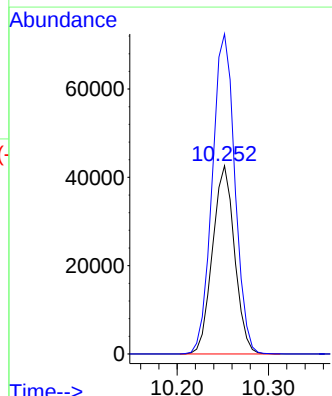
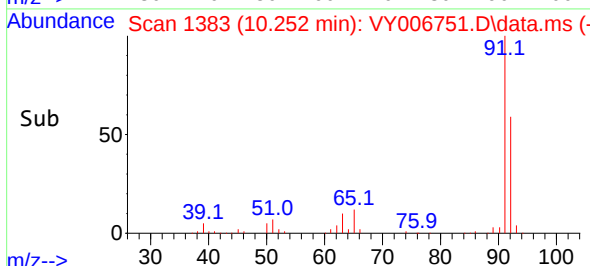
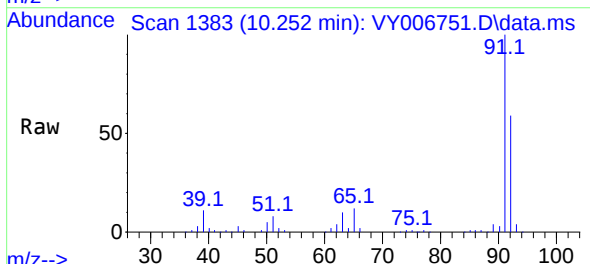
Manual Integrations
APPROVED

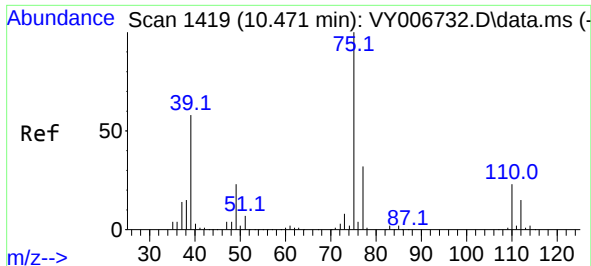
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 21.291 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

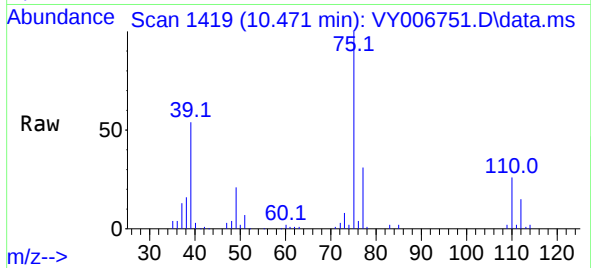
Tgt Ion: 92 Resp: 71372
Ion Ratio Lower Upper
92 100
91 174.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 20.291 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

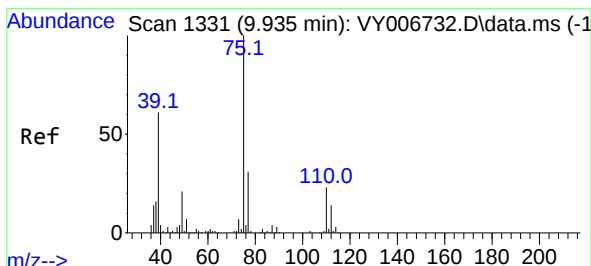
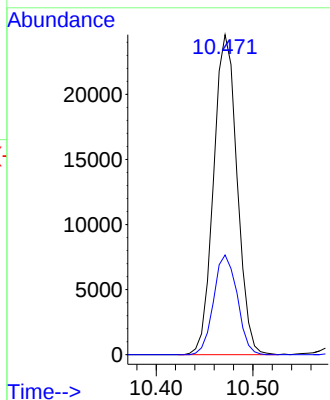
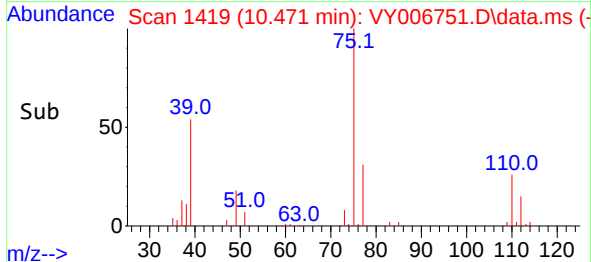
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



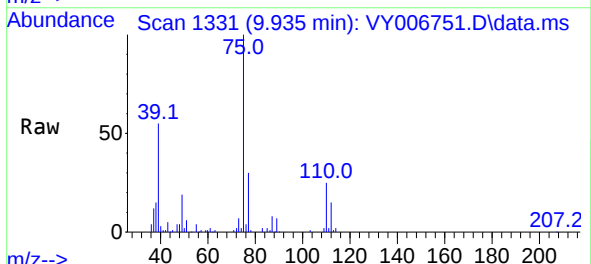
Tgt Ion: 75 Resp: 41550
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

Manual Integrations
APPROVED

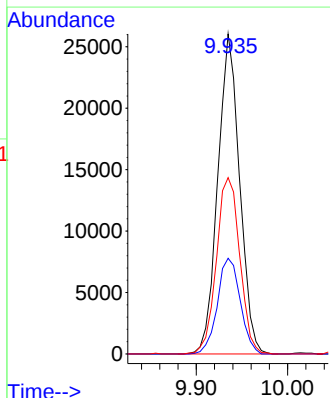
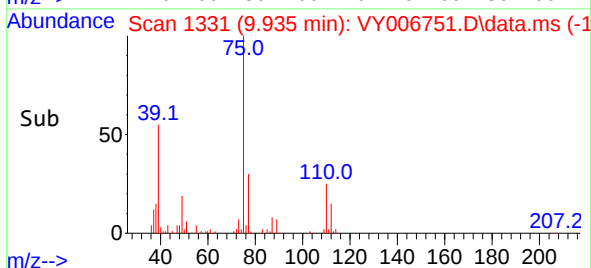
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

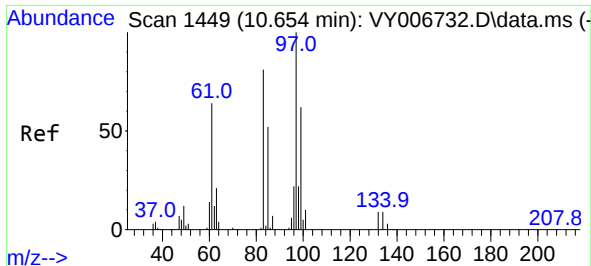


#54
cis-1,3-Dichloropropene
Concen: 18.831 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



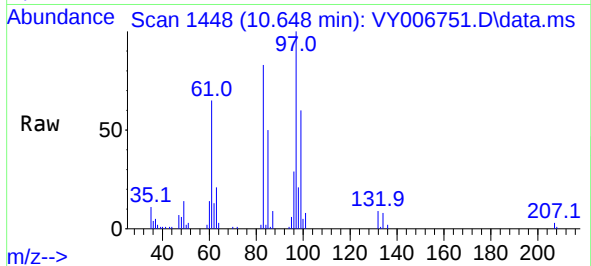
Tgt Ion: 75 Resp: 43246
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2
39 55.1 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 20.938 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

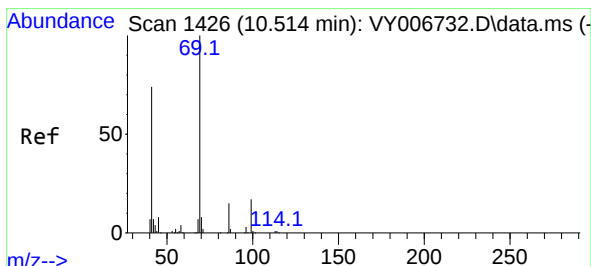
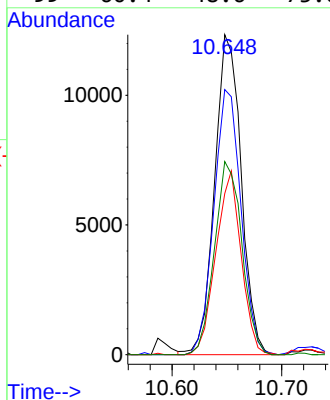
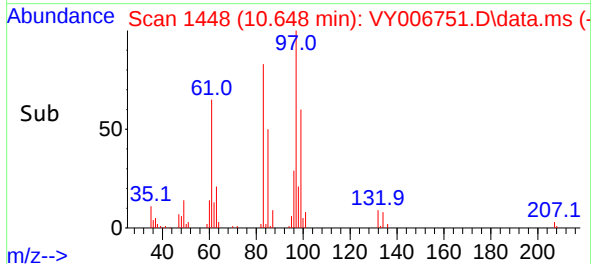
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



Tgt Ion: 97 Resp: 20730
Ion Ratio Lower Upper
97 100
83 82.9 66.2 99.2
85 50.4 42.2 63.4
99 60.4 48.6 73.0

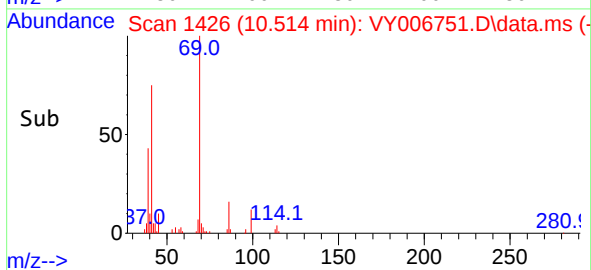
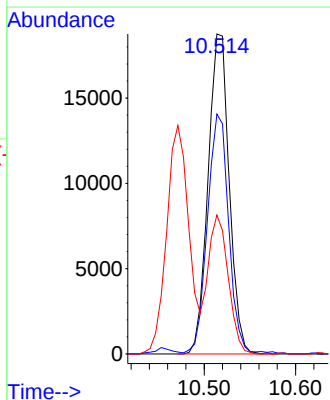
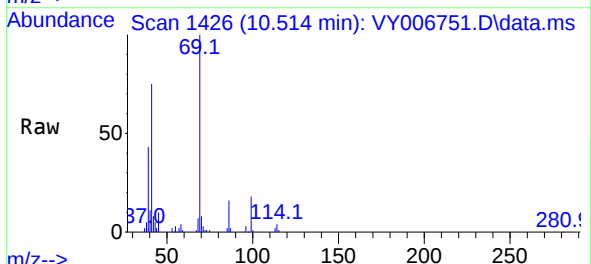
Manual Integrations
APPROVED

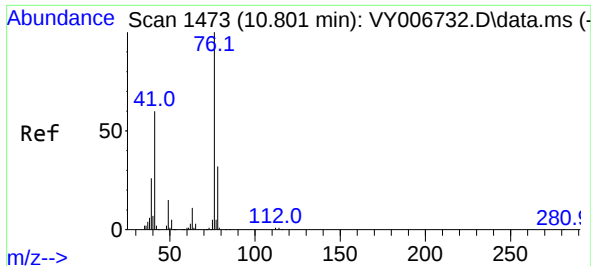
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#56
Ethyl methacrylate
Concen: 19.553 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion: 69 Resp: 30099
Ion Ratio Lower Upper
69 100
41 75.8 62.9 94.3
39 41.3 35.7 53.5





#57

1,3-Dichloropropane

Concen: 19.998 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006751.D

Acq: 16 Nov 2021 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS01

Tgt Ion: 76 Resp: 36138

Ion Ratio Lower Upper

76 100

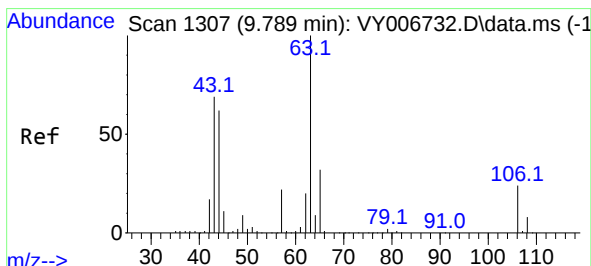
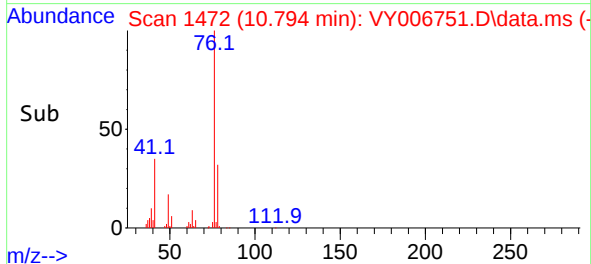
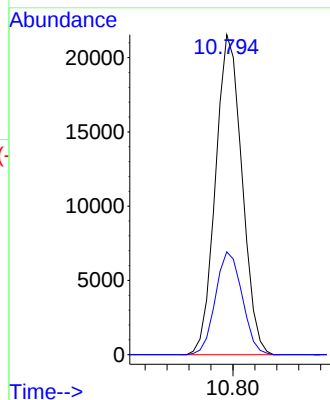
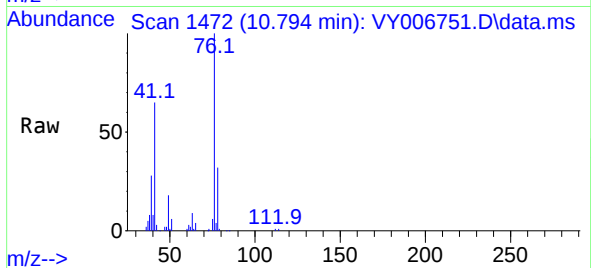
78 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/17/2021

Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 90.624 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006751.D

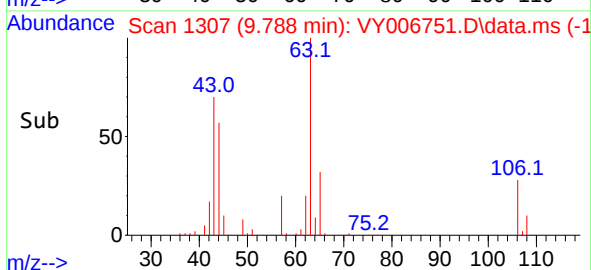
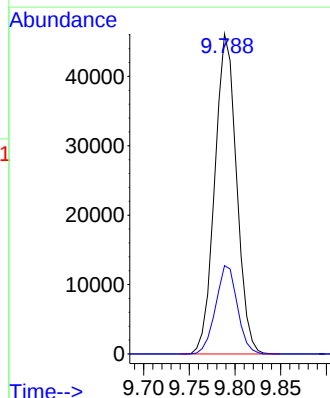
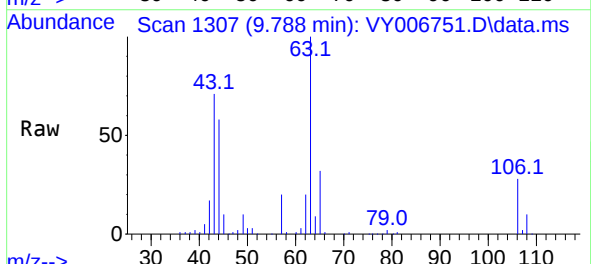
Acq: 16 Nov 2021 11:07

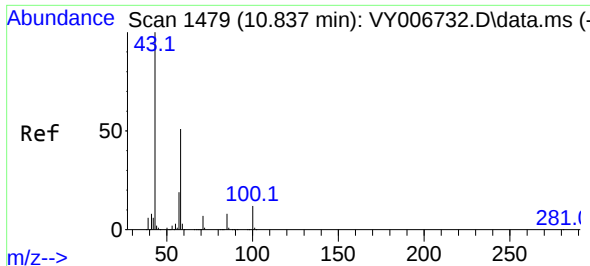
Tgt Ion: 63 Resp: 76378

Ion Ratio Lower Upper

63 100

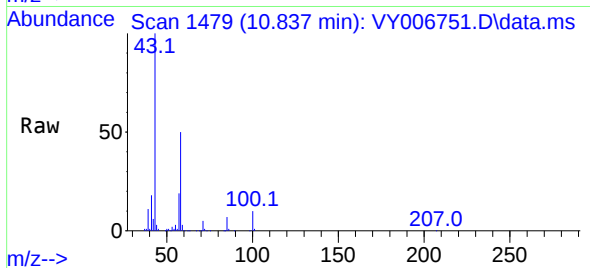
106 27.5 21.4 32.2





#59
2-Hexanone
Concen: 93.739 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

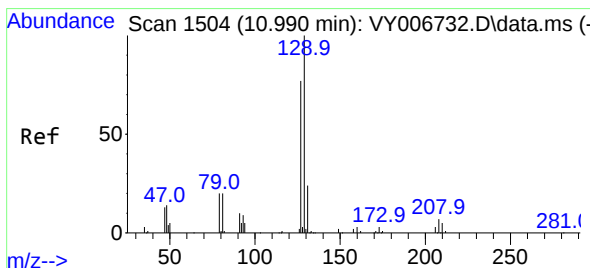
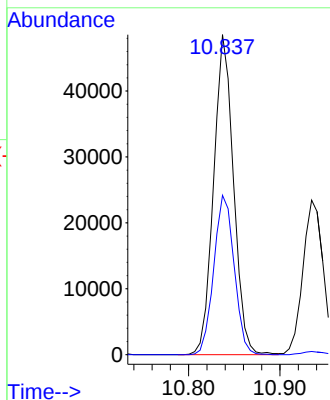
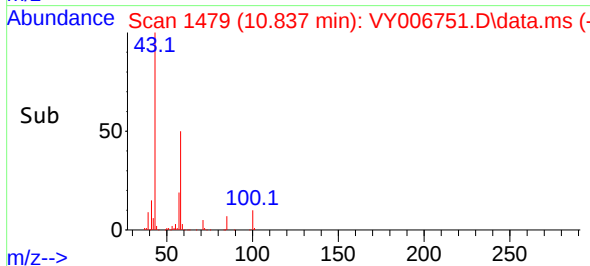
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



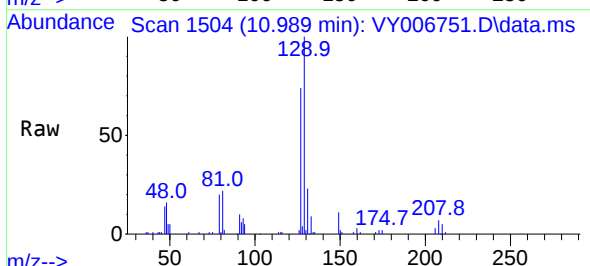
Tgt Ion: 43 Resp: 73468
Ion Ratio Lower Upper
43 100
58 51.0 24.6 73.6

Manual Integrations
APPROVED

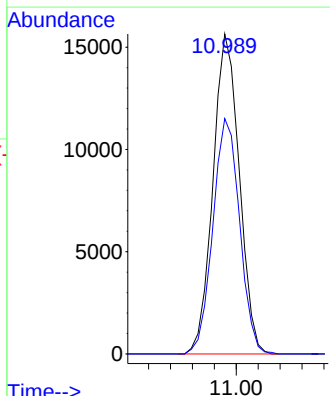
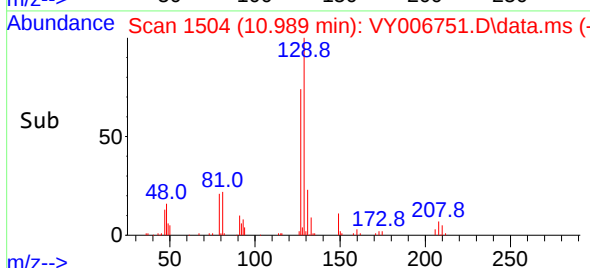
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

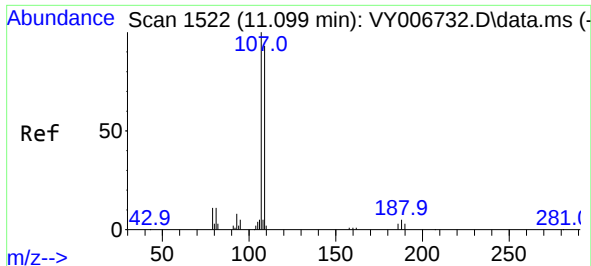


#60
Dibromochloromethane
Concen: 21.462 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



Tgt Ion:129 Resp: 26054
Ion Ratio Lower Upper
129 100
127 74.7 39.4 118.1





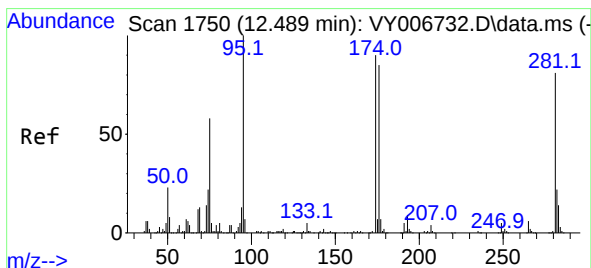
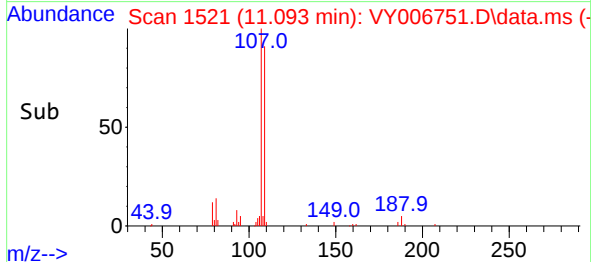
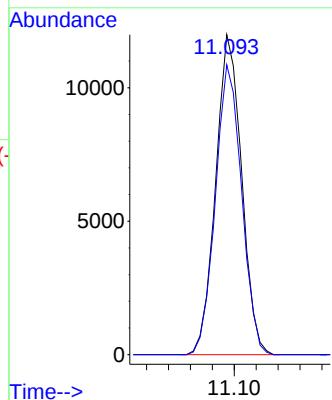
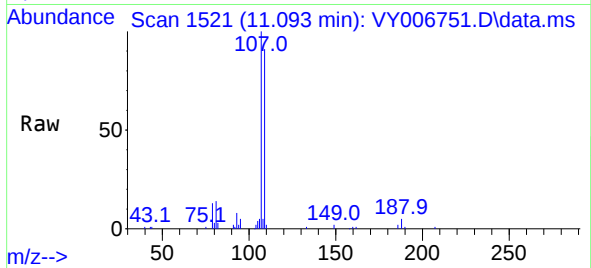
#61
1,2-Dibromoethane
Concen: 21.460 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:107 Resp: 19690
Ion Ratio Lower Upper
107 100
109 91.7 76.2 114.2

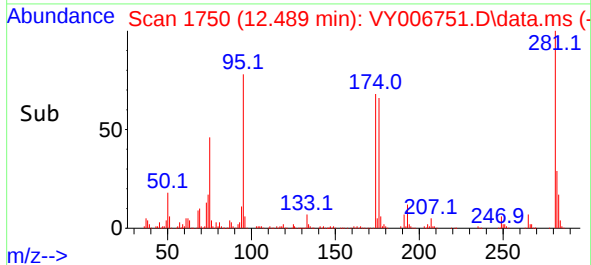
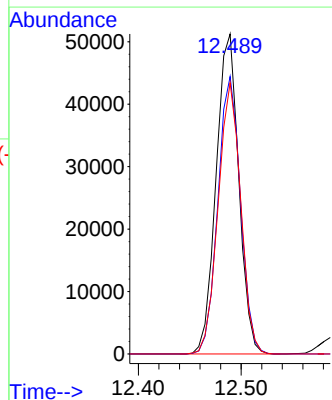
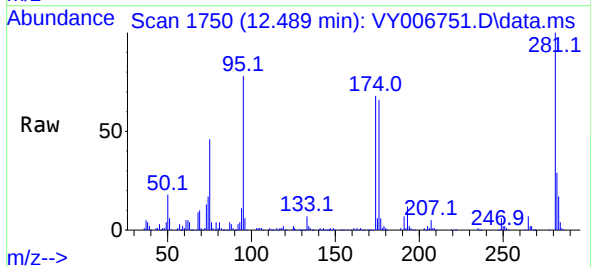
Manual Integrations
APPROVED

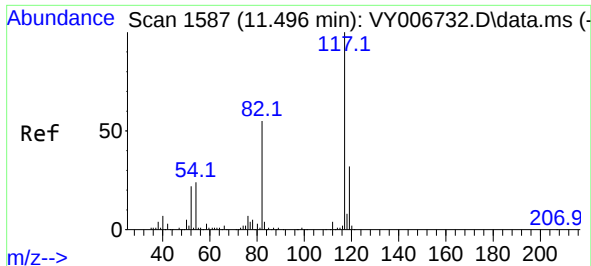
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 50.616 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

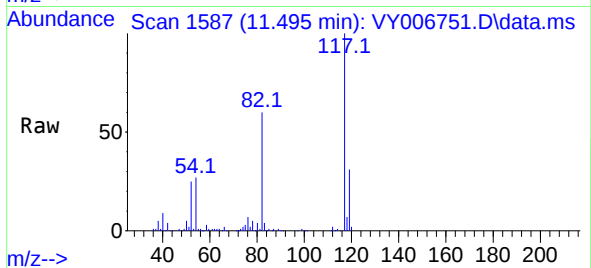
Tgt Ion: 95 Resp: 78248
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 84.2 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

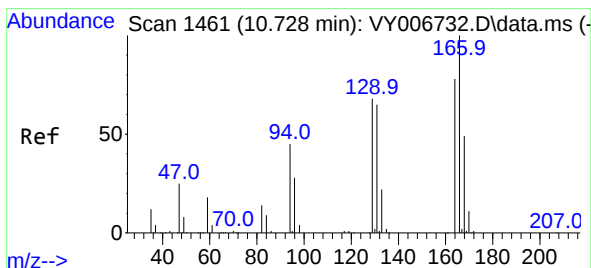
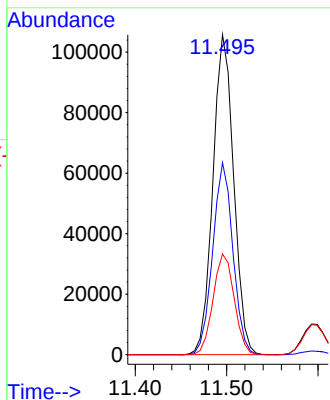
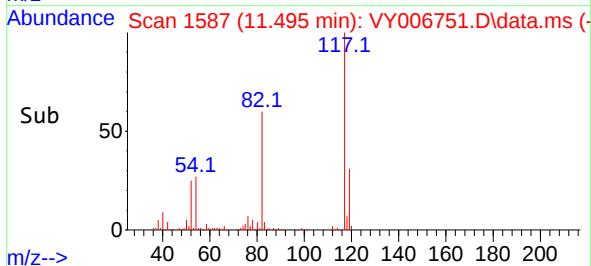
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



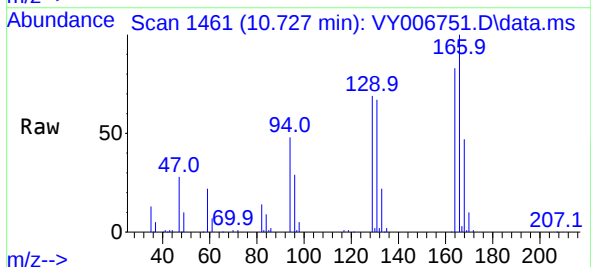
Tgt Ion:117 Resp: 166795
Ion Ratio Lower Upper
117 100
82 60.0 45.7 68.5
119 31.5 25.5 38.3

Manual Integrations
APPROVED

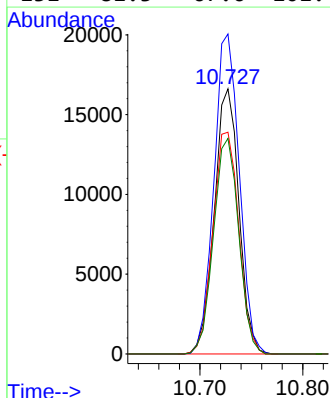
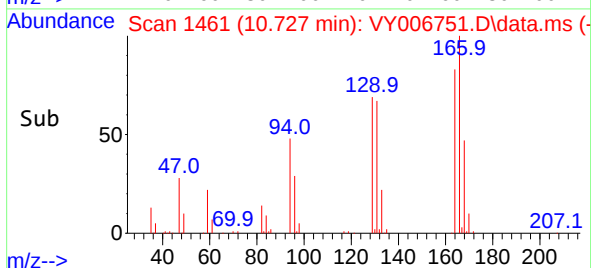
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

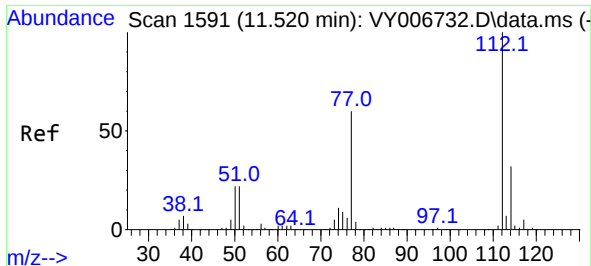


#64
Tetrachloroethene
Concen: 22.755 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



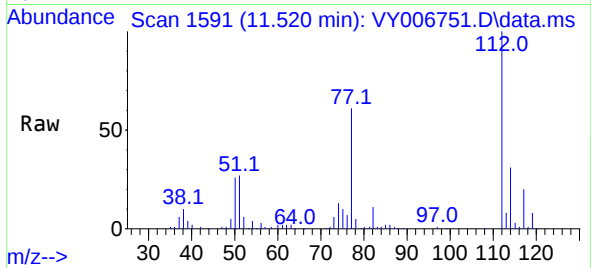
Tgt Ion:164 Resp: 27735
Ion Ratio Lower Upper
164 100
166 120.7 103.3 154.9
129 83.7 71.2 106.8
131 81.3 67.6 101.4





#65
Chlorobenzene
Concen: 21.745 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

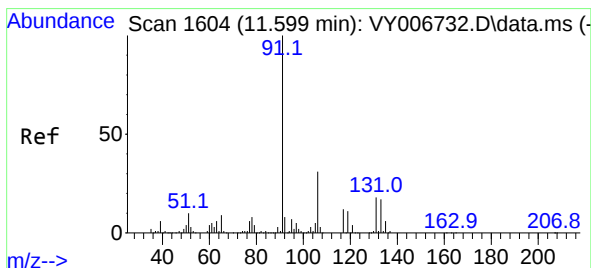
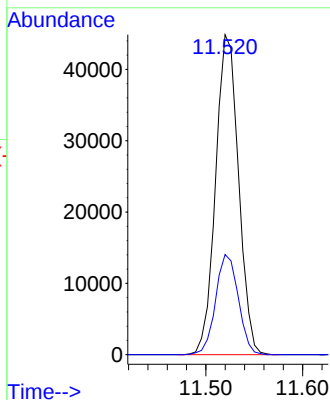
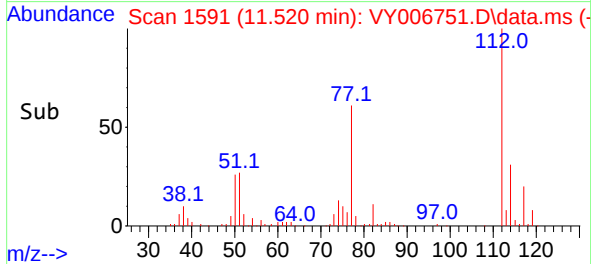
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



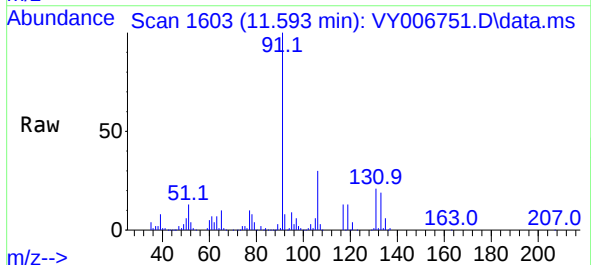
Tgt Ion:112 Resp: 7379
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
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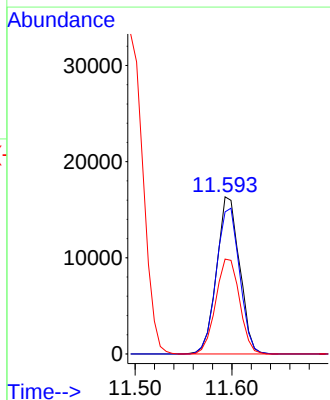
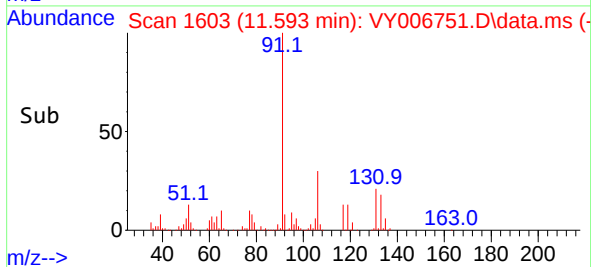
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

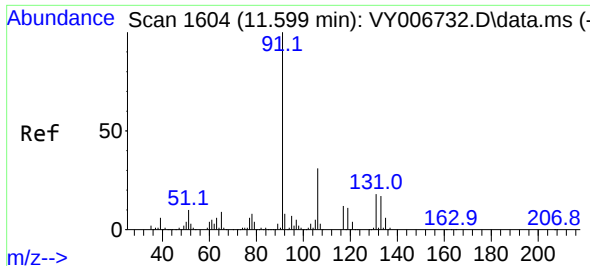


#66
1,1,1,2-Tetrachloroethane
Concen: 21.250 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



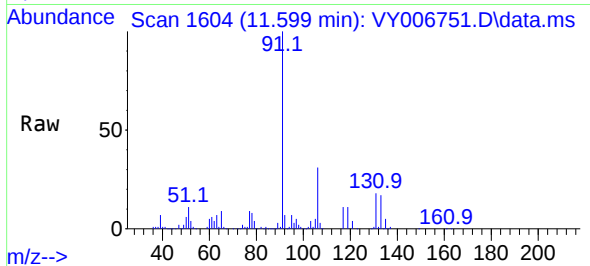
Tgt Ion:131 Resp: 26967
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 62.6 30.8 92.4





#67
Ethyl Benzene
Concen: 22.128 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

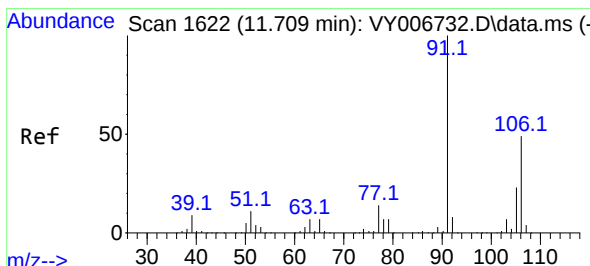
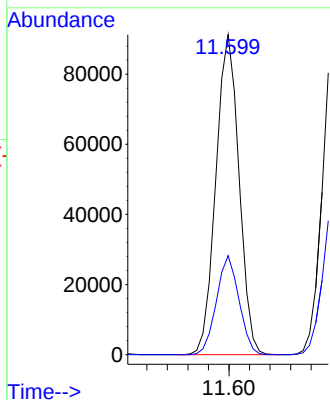
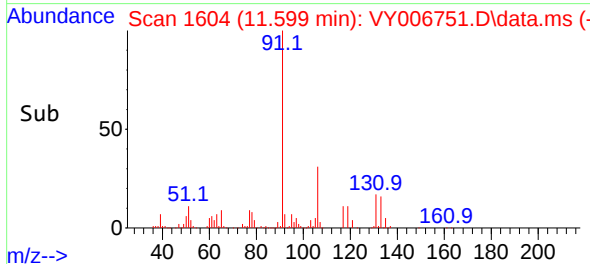
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



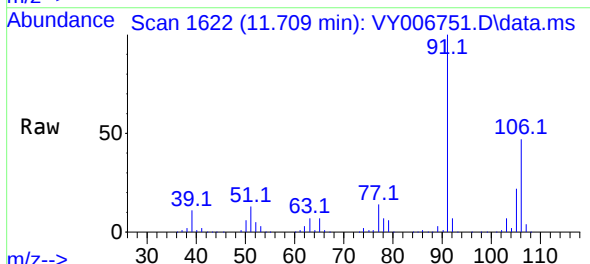
Tgt Ion: 91 Resp: 142329
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

Manual Integrations
APPROVED

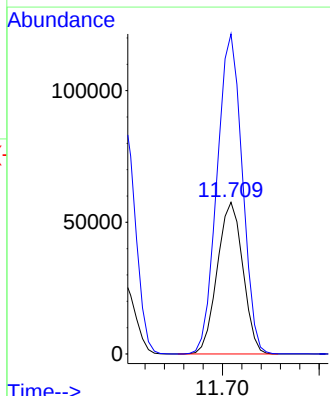
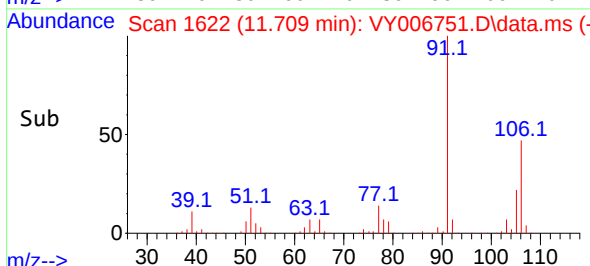
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

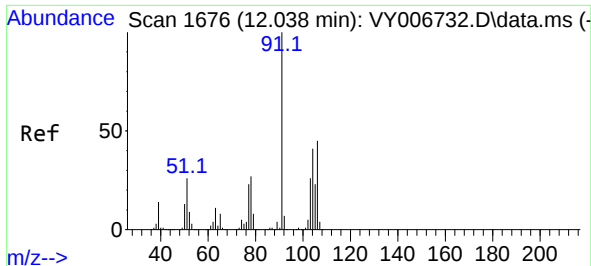


#68
m/p-Xylenes
Concen: 43.195 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



Tgt Ion:106 Resp: 105886
Ion Ratio Lower Upper
106 100
91 208.4 167.5 251.3





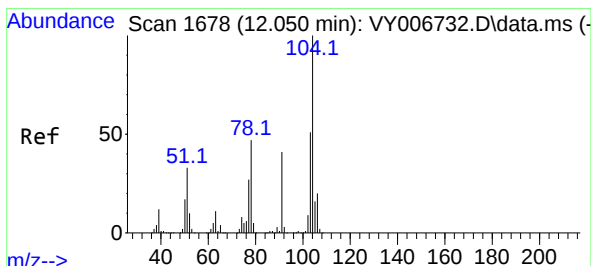
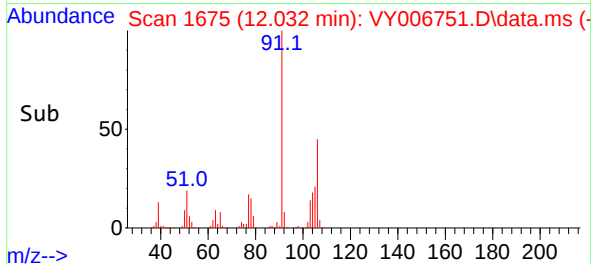
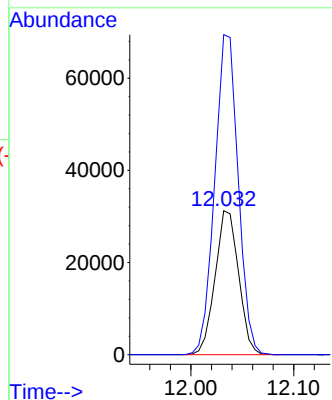
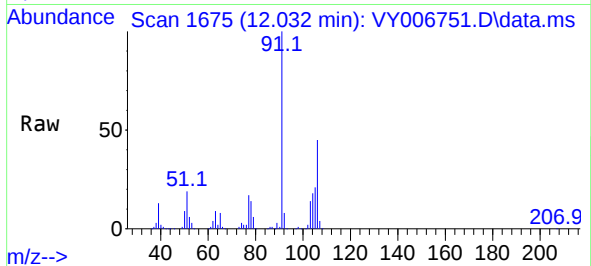
#69
o-Xylene
Concen: 21.339 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:106 Resp: 49554
Ion Ratio Lower Upper
106 100
91 222.0 110.3 330.9

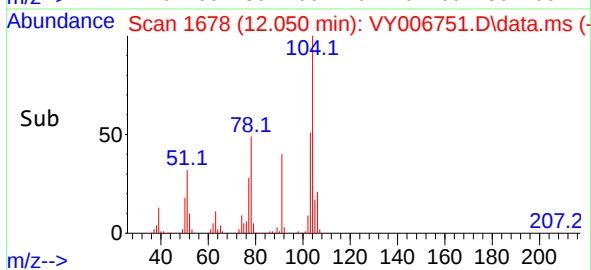
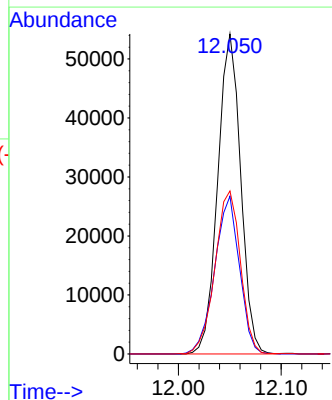
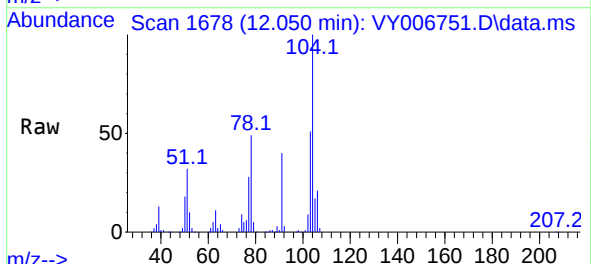
Manual Integrations
APPROVED

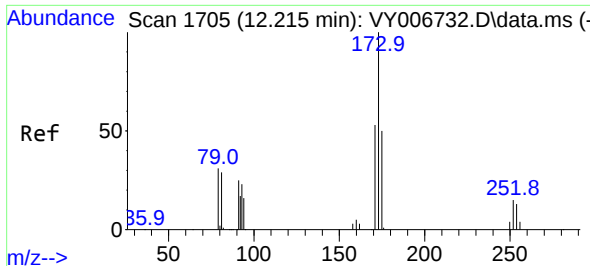
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 21.399 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion:104 Resp: 83925
Ion Ratio Lower Upper
104 100
78 53.3 42.6 63.8
103 56.6 44.6 67.0





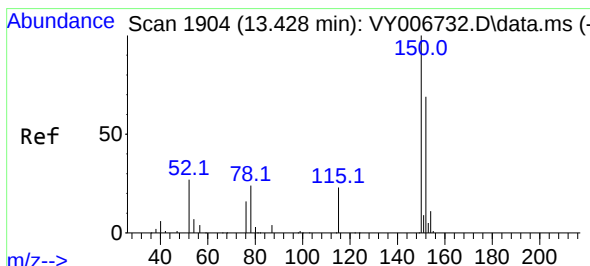
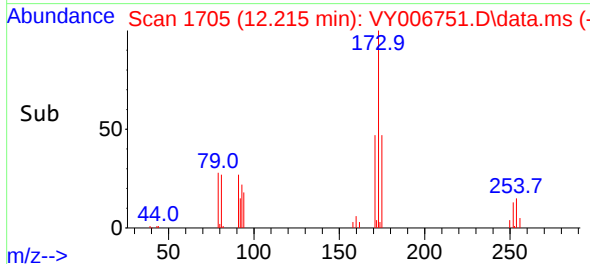
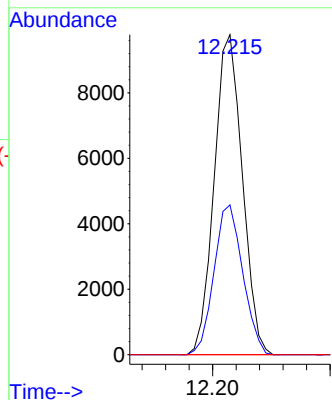
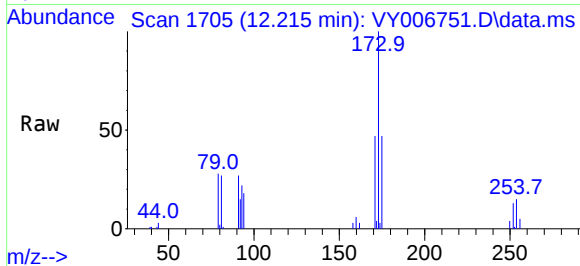
#71
Bromoform
Concen: 21.145 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:173 Resp: 1624
Ion Ratio Lower Upper
173 100
175 47.9 24.8 74.3
254 0.0 0.1 0.1

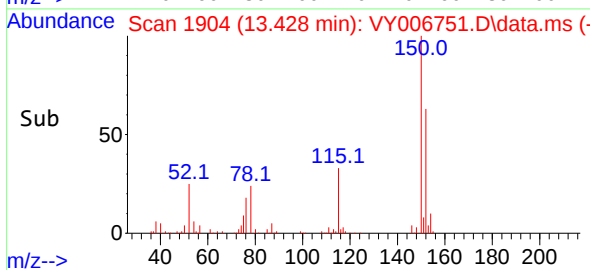
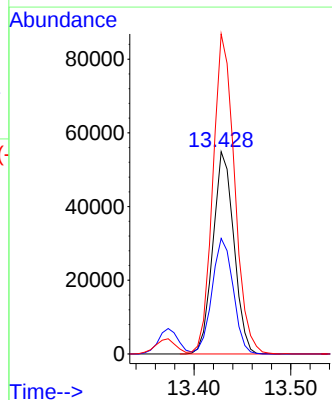
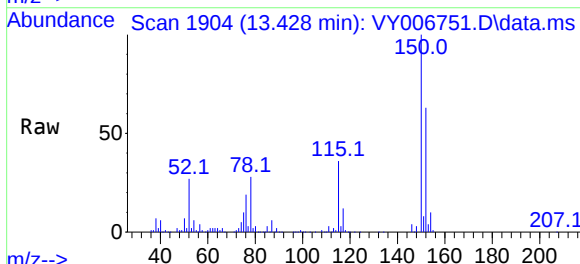
Manual Integrations
APPROVED

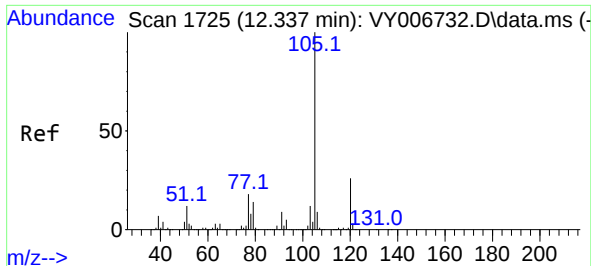
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion:152 Resp: 82583
Ion Ratio Lower Upper
152 100
115 57.6 28.5 85.5
150 164.0 0.0 348.2





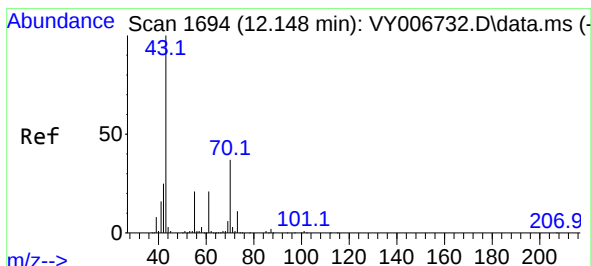
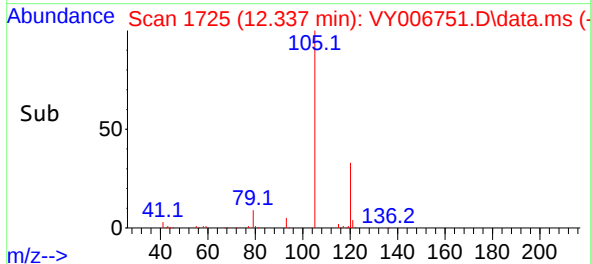
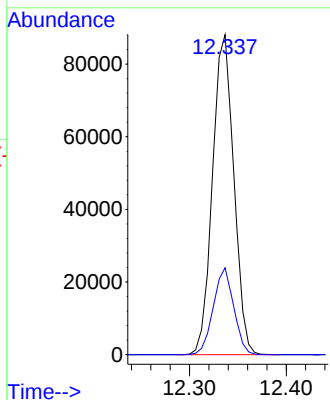
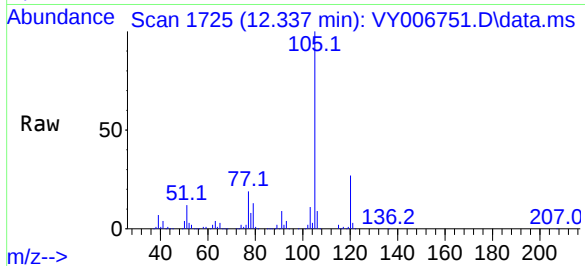
#73
Isopropylbenzene
Concen: 21.425 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:105 Resp: 13474
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

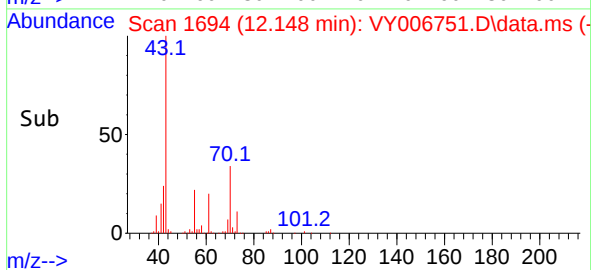
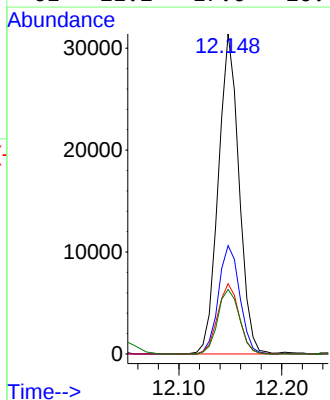
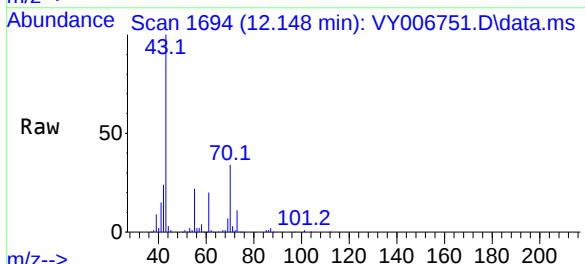
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 21.195 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion: 43 Resp: 43875
Ion Ratio Lower Upper
43 100
70 34.8 29.4 44.0
55 22.5 18.1 27.1
61 21.2 17.6 26.4





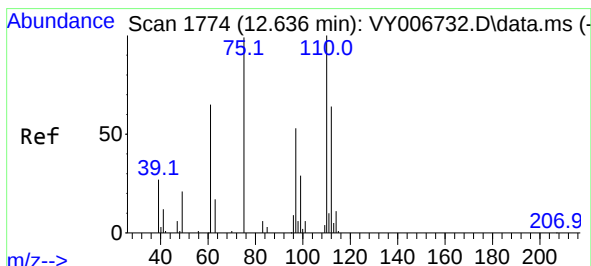
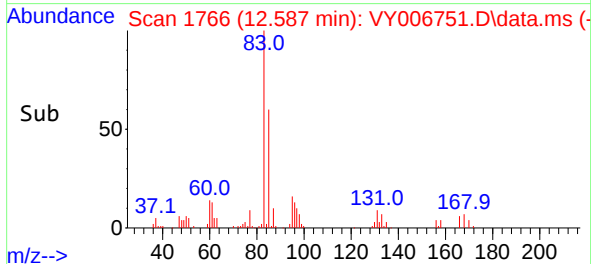
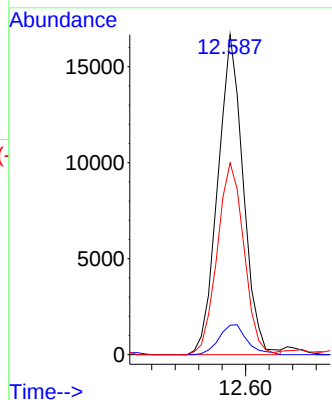
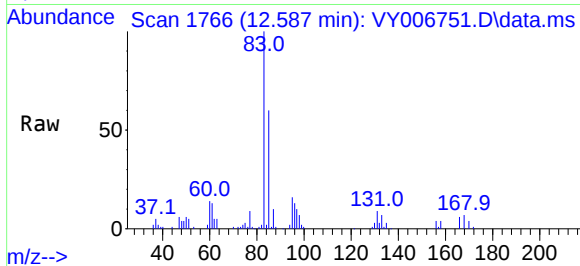
#75
1,1,2,2-Tetrachloroethane
Concen: 21.529 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 83 Resp: 2505
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.4
85 62.8 31.9 95.9

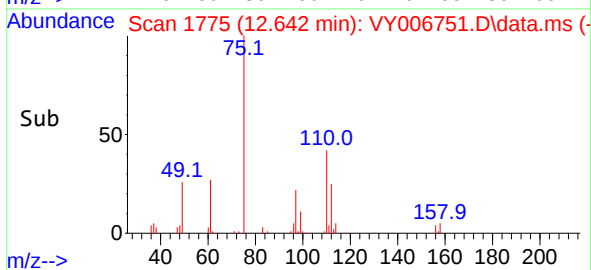
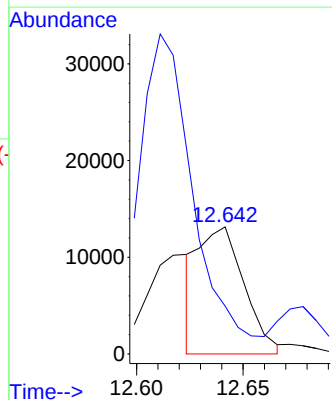
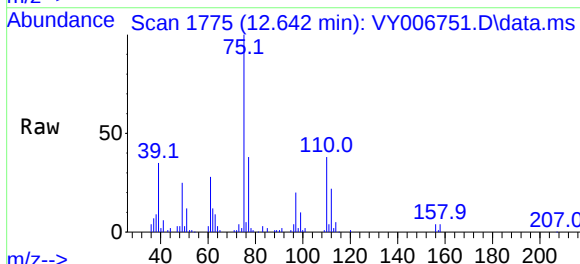
Manual Integrations
APPROVED

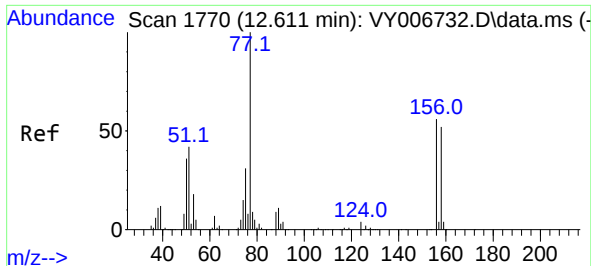
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 21.865 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion: 75 Resp: 19632
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





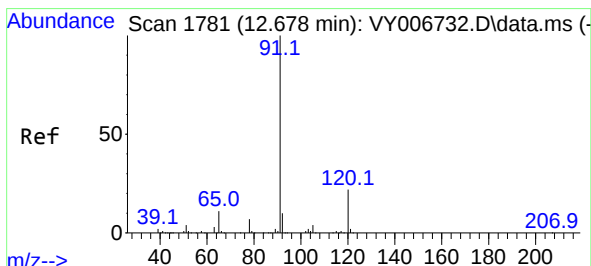
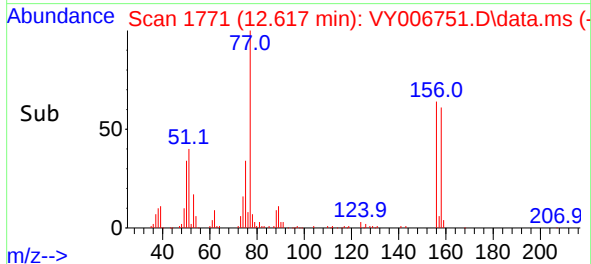
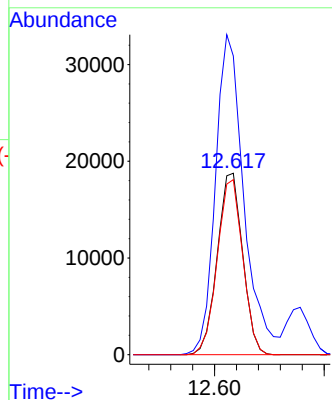
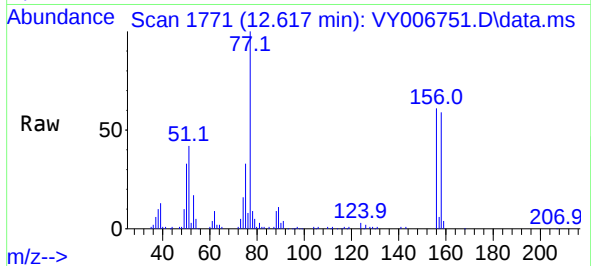
#77
Bromobenzene
Concen: 21.062 ug/l
RT: 12.617 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:156 Resp: 30160
Ion Ratio Lower Upper
156 100
77 198.2 94.2 282.4
158 96.9 48.6 145.8

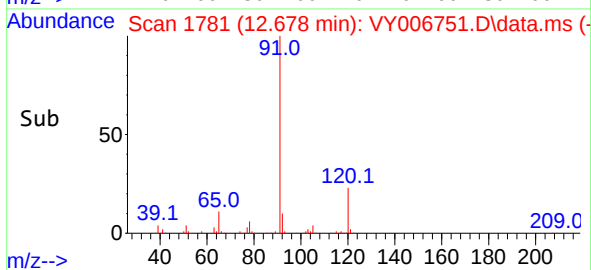
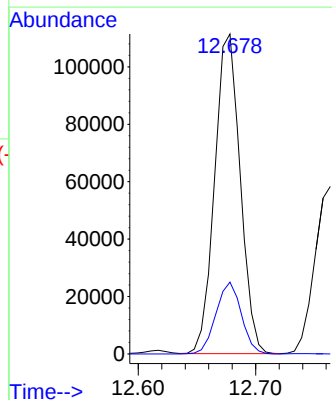
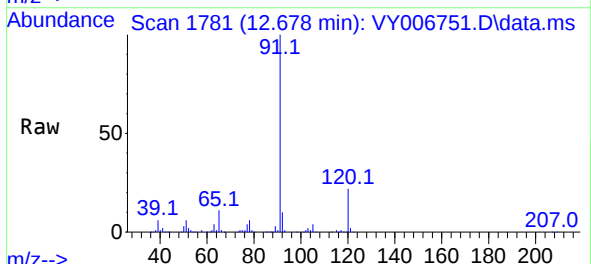
Manual Integrations
APPROVED

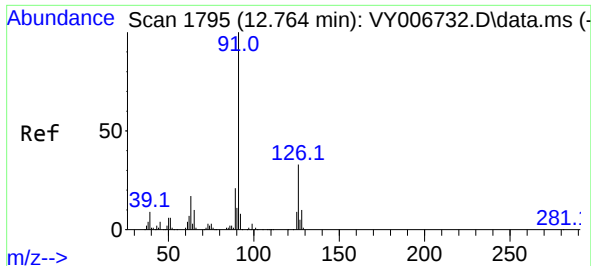
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78
n-propylbenzene
Concen: 21.961 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion: 91 Resp: 168365
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.8





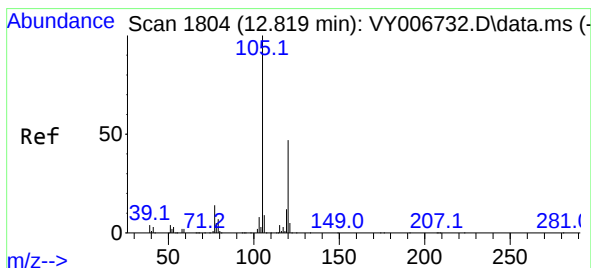
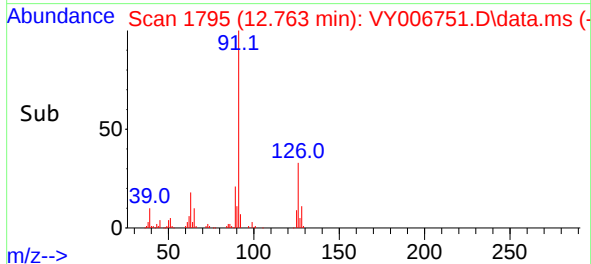
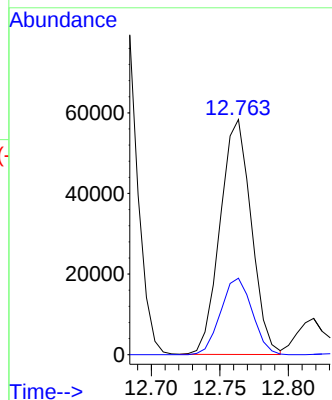
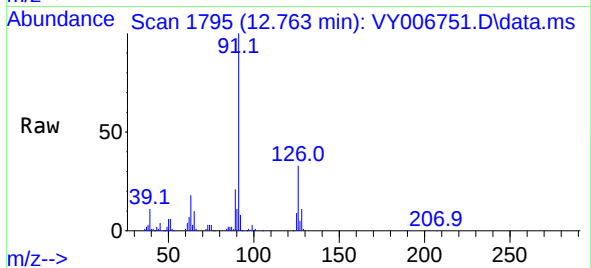
#79
2-Chlorotoluene
Concen: 22.007 ug/l
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 91 Resp: 92330
Ion Ratio Lower Upper
91 100
126 32.9 17.1 51.2

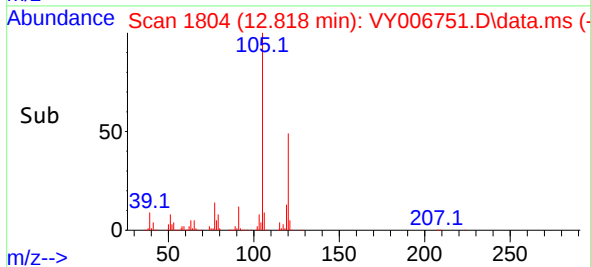
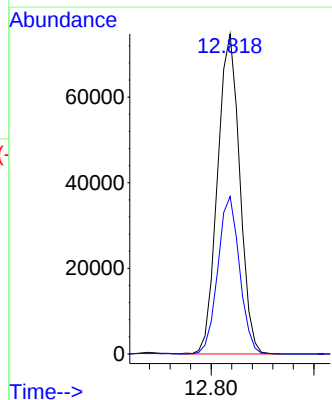
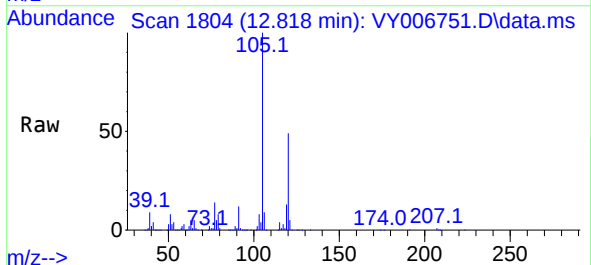
Manual Integrations
APPROVED

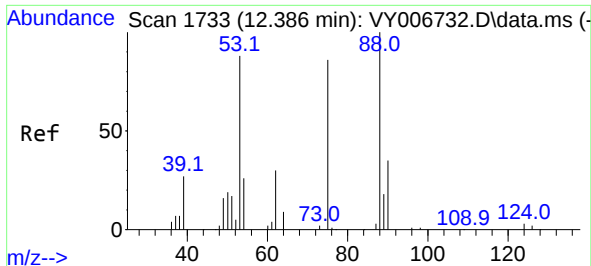
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.679 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

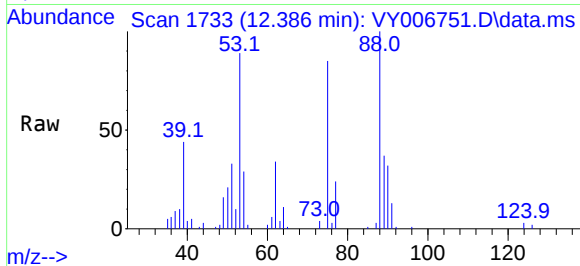
Tgt Ion:105 Resp: 111740
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.705 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

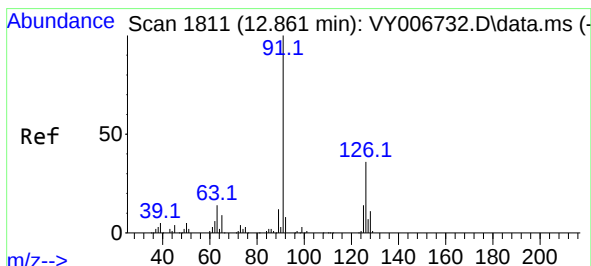
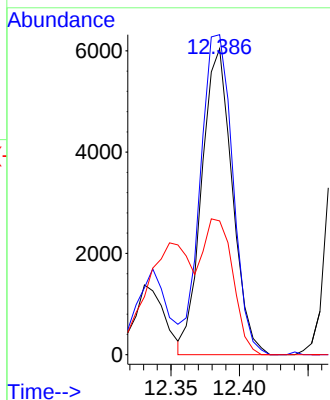
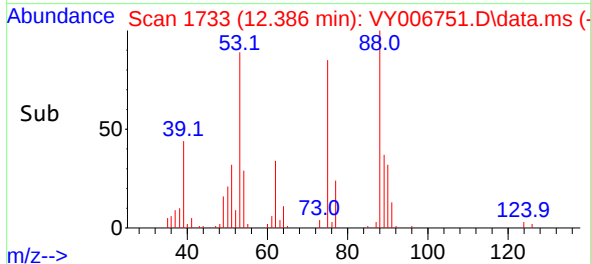
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



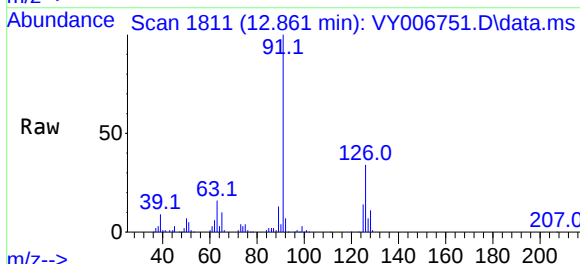
Tgt Ion: 75 Resp: 9382
Ion Ratio Lower Upper
75 100
53 110.5 85.8 128.6
89 43.8 39.3 58.9

Manual Integrations
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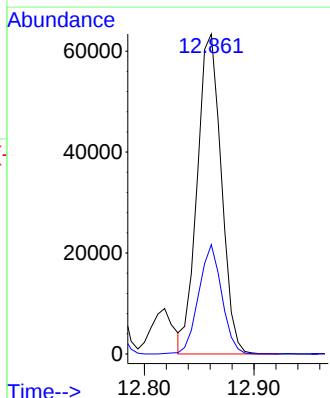
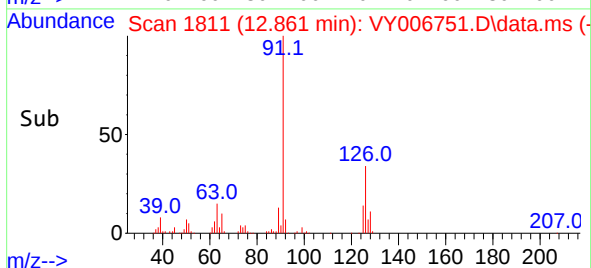
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

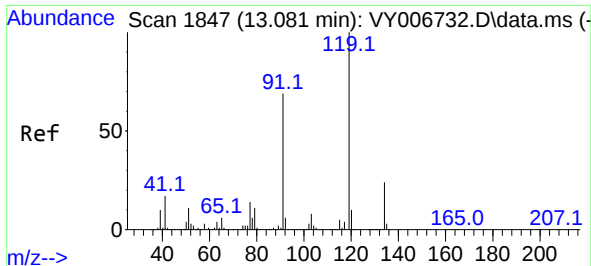


#82
4-Chlorotoluene
Concen: 22.011 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



Tgt Ion: 91 Resp: 96534
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4





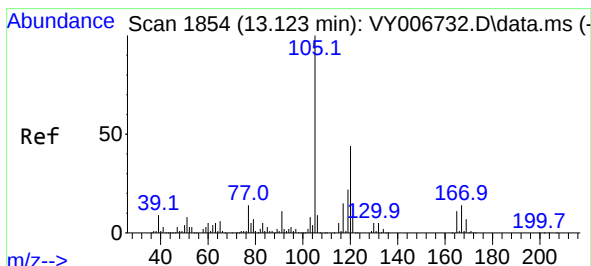
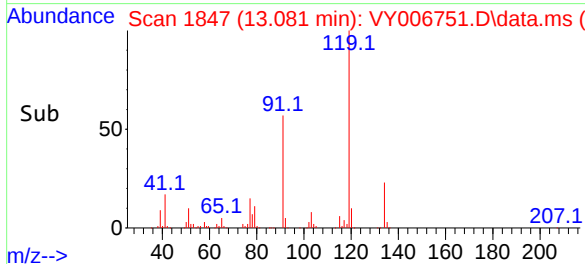
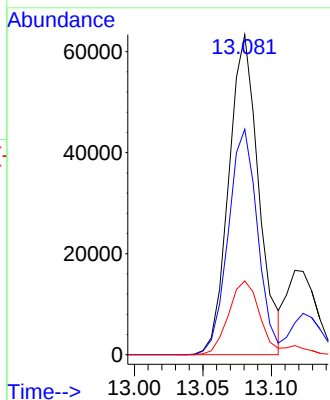
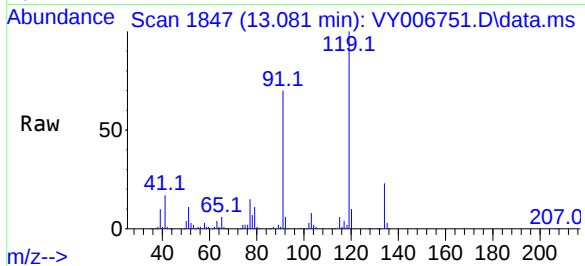
#83
tert-Butylbenzene
Concen: 21.549 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:119 Resp: 96472
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 24.2 13.0 38.9

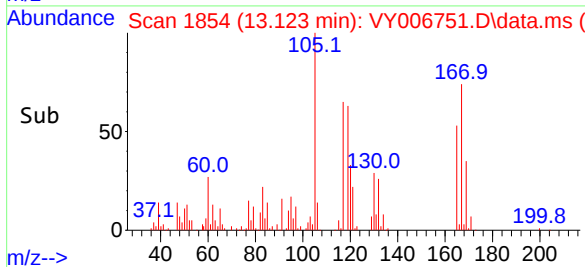
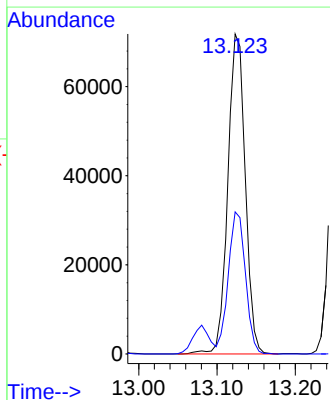
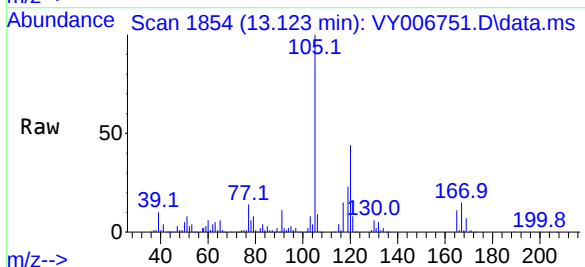
Manual Integrations
APPROVED

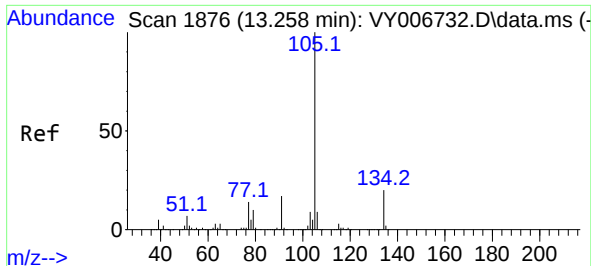
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.527 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

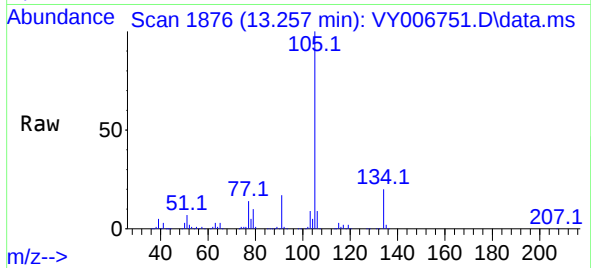
Tgt Ion:105 Resp: 110779
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.660 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006751.D
 Acq: 16 Nov 2021 11:07

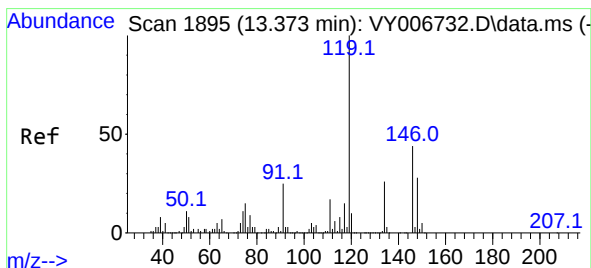
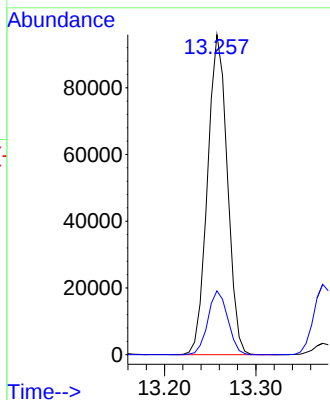
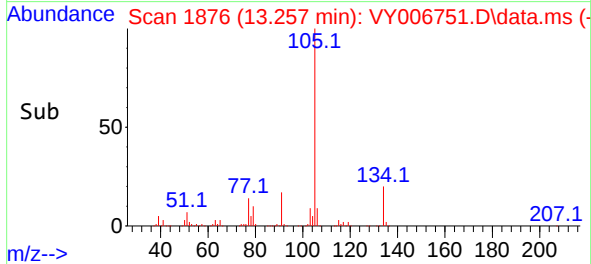
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS01



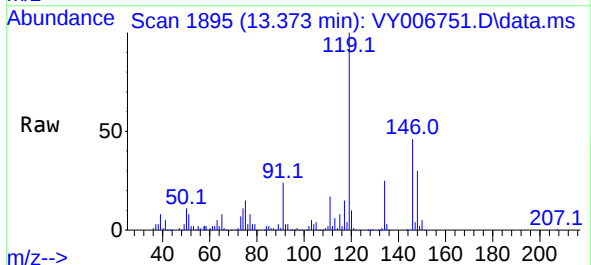
Tgt Ion:105 Resp: 144399
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

Manual Integrations
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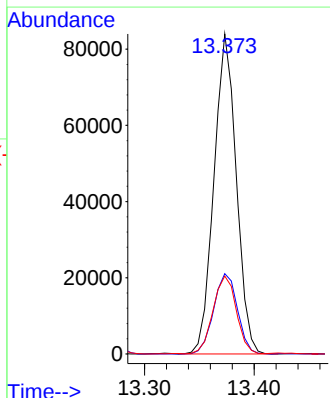
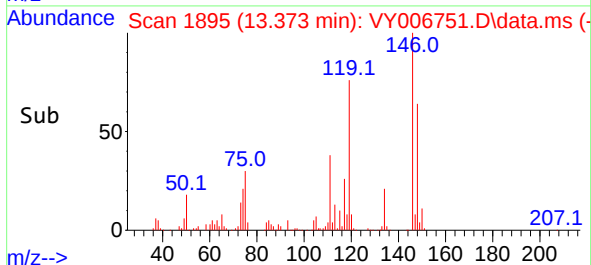
Reviewed By :Vimala Arumugam 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021

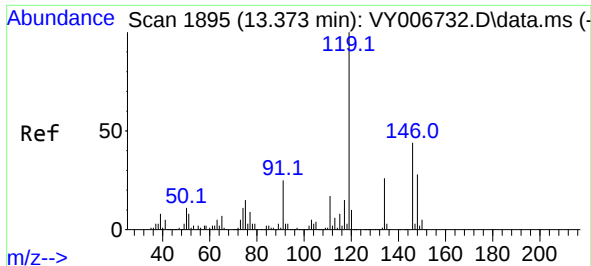


#86
 p-Isopropyltoluene
 Concen: 21.097 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006751.D
 Acq: 16 Nov 2021 11:07



Tgt Ion:119 Resp: 119065
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 25.6 12.4 37.4





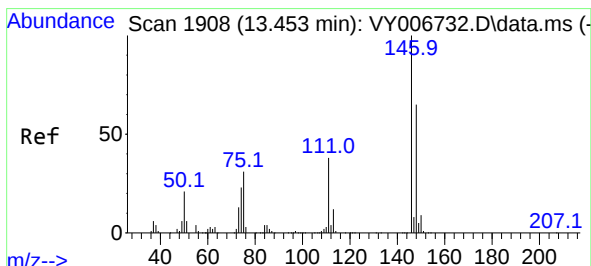
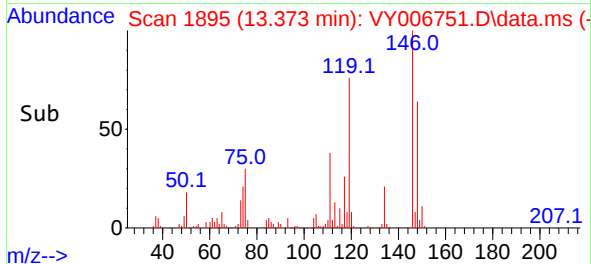
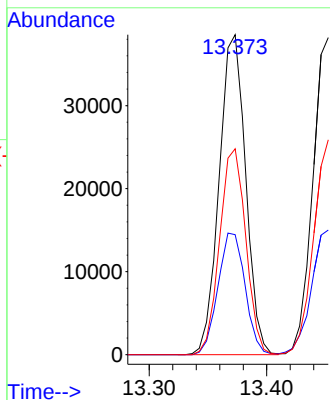
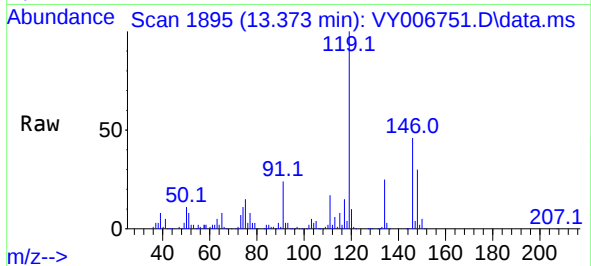
#87
1,3-Dichlorobenzene
Concen: 21.175 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:146 Resp: 60399
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 63.6 31.9 95.7

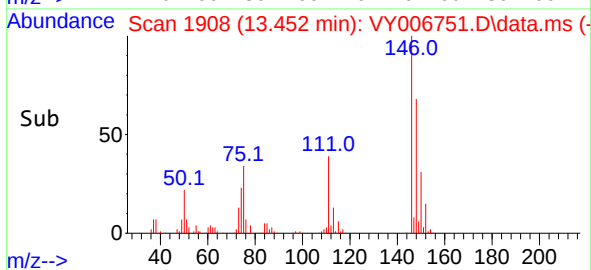
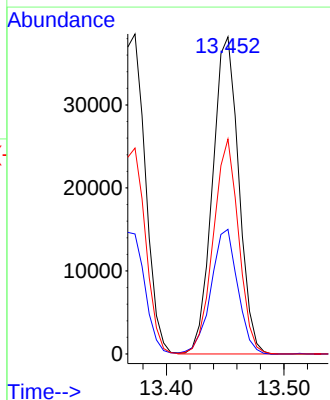
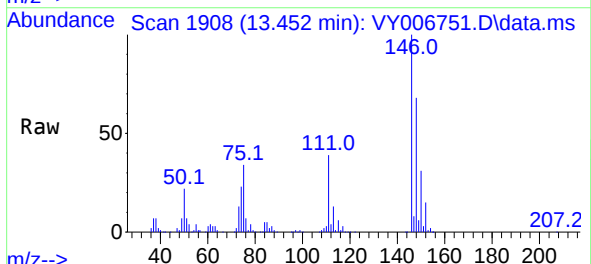
Manual Integrations
APPROVED

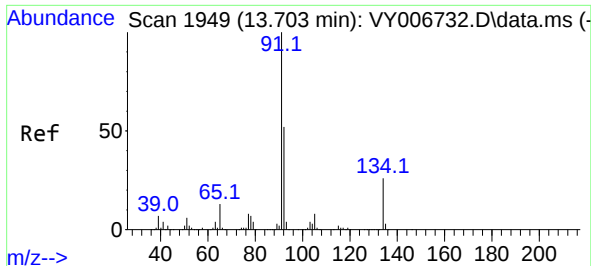
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 21.026 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion:146 Resp: 59182
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.5
148 65.7 32.0 96.2





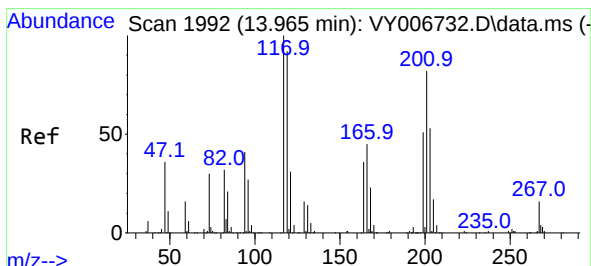
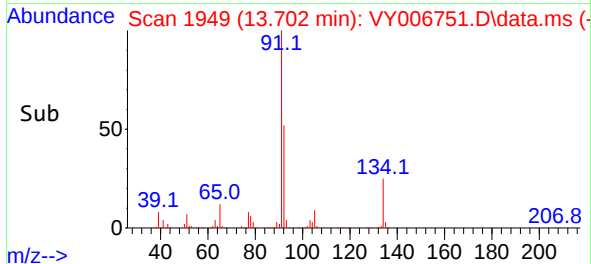
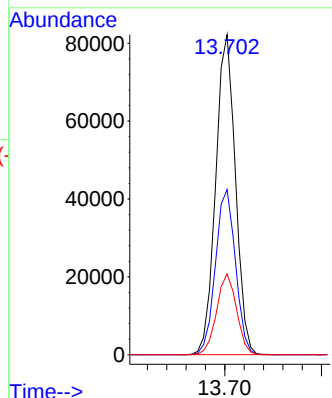
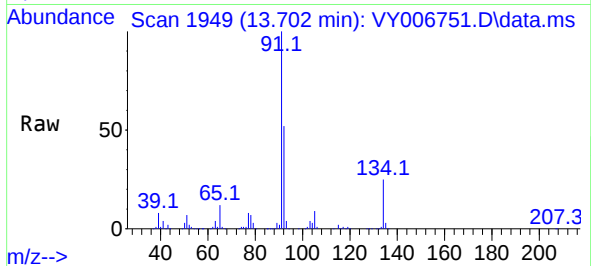
#89
n-Butylbenzene
Concen: 21.872 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion: 91 Resp: 116470
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.5 12.9 38.7

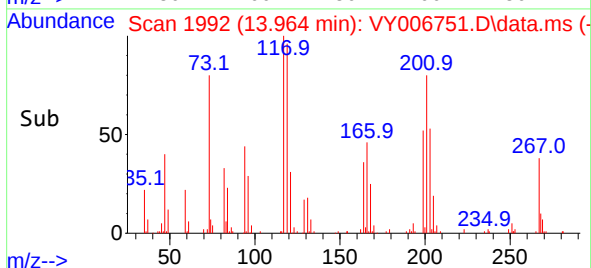
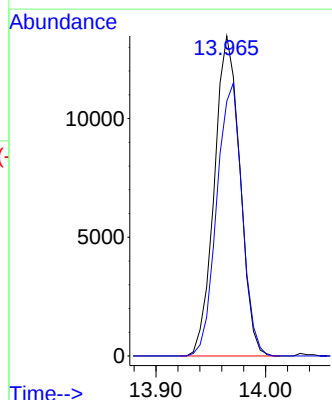
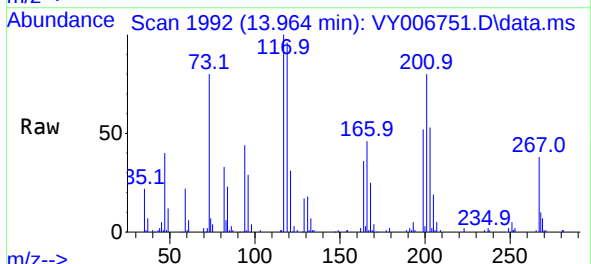
Manual Integrations
APPROVED

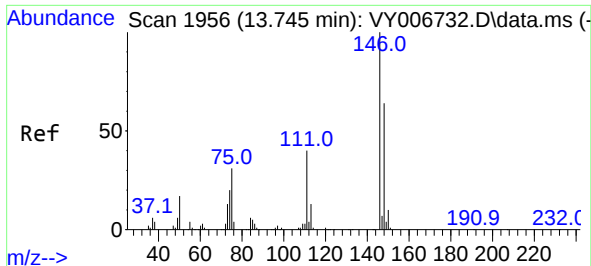
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 21.557 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

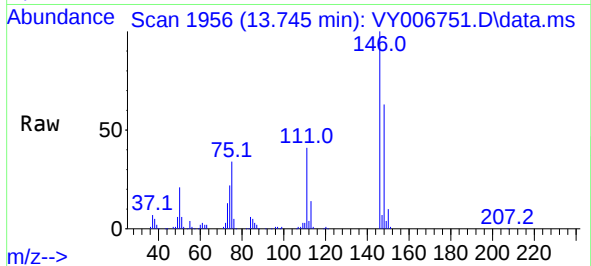
Tgt Ion:117 Resp: 21925
Ion Ratio Lower Upper
117 100
201 84.2 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 21.548 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

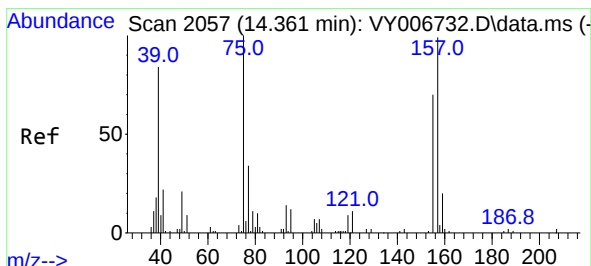
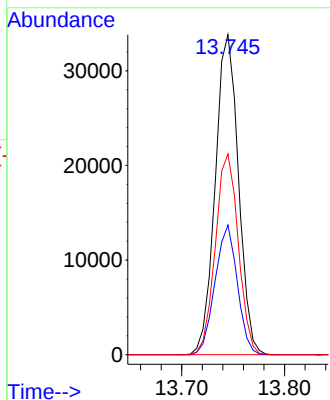
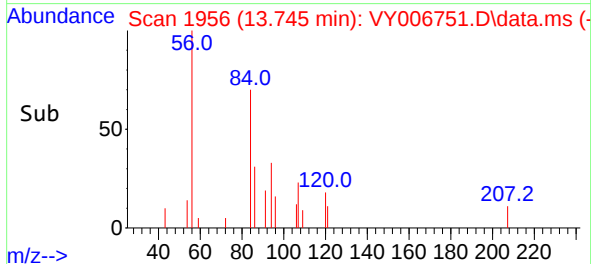
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



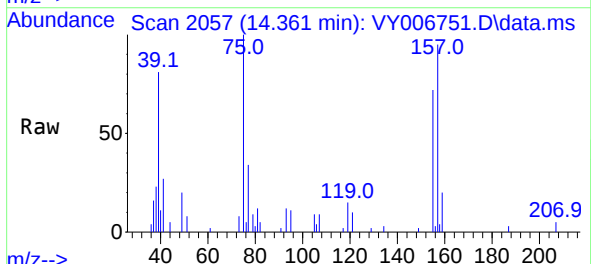
Tgt Ion:146 Resp: 52969
Ion Ratio Lower Upper
146 100
111 38.9 20.1 60.3
148 62.0 31.9 95.7

Manual Integrations
APPROVED

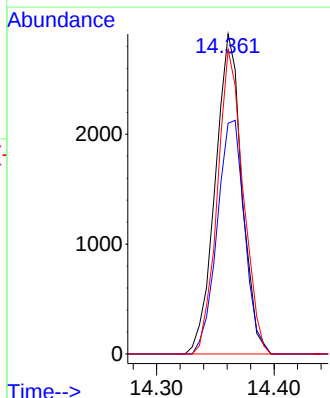
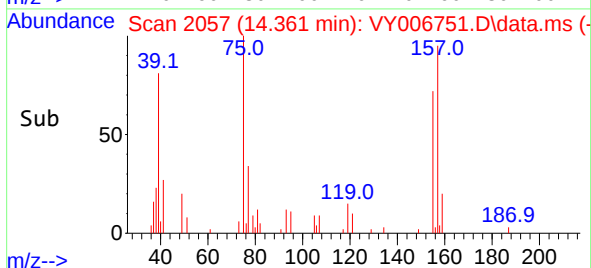
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.257 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



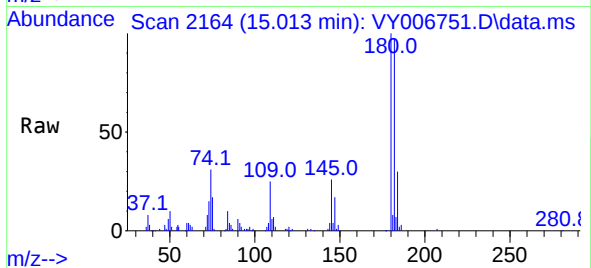
Tgt Ion: 75 Resp: 4578
Ion Ratio Lower Upper
75 100
155 75.5 39.0 116.9
157 92.2 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 19.857 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

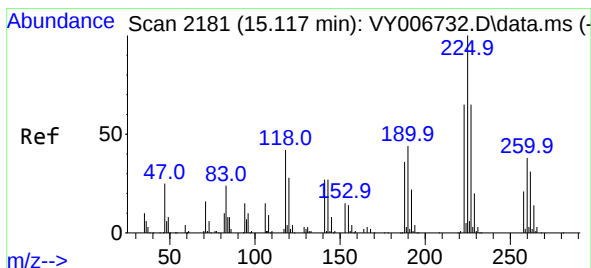
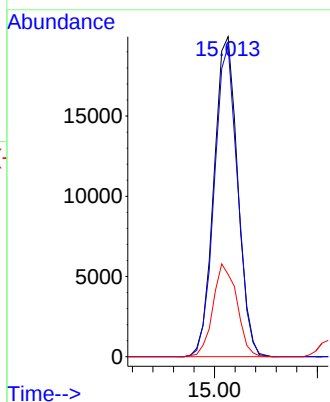
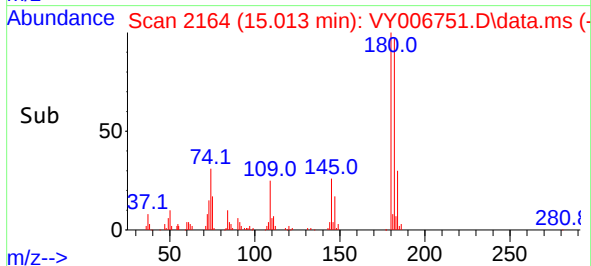
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01



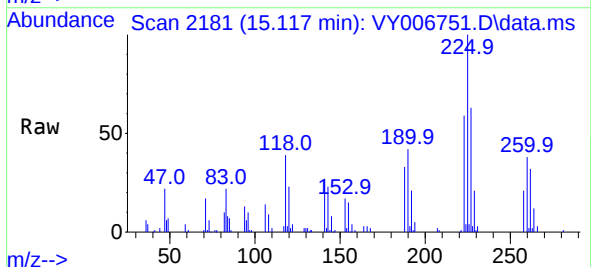
Tgt Ion:180 Resp: 31934
Ion Ratio Lower Upper
180 100
182 95.3 47.1 141.4
145 29.0 14.5 43.6

Manual Integrations
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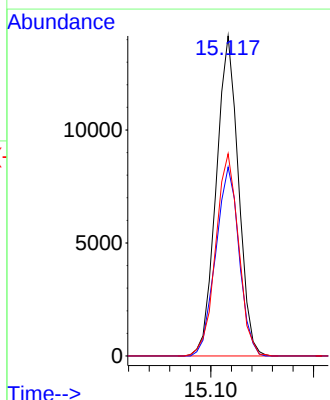
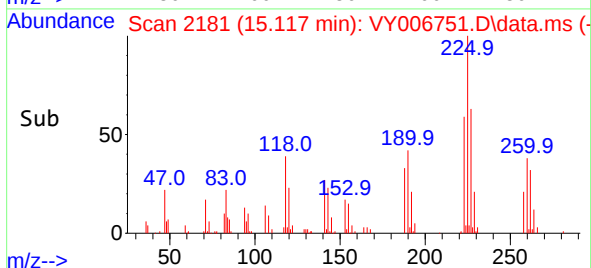
Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

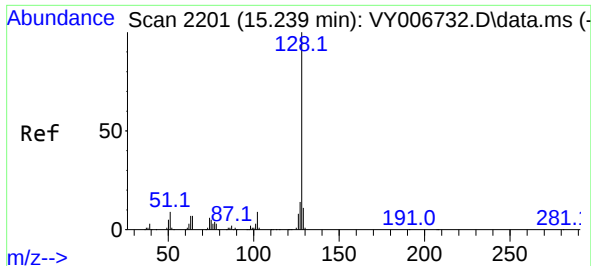


#94
Hexachlorobutadiene
Concen: 20.222 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07



Tgt Ion:225 Resp: 21219
Ion Ratio Lower Upper
225 100
223 62.0 31.6 94.7
227 65.0 31.9 95.9





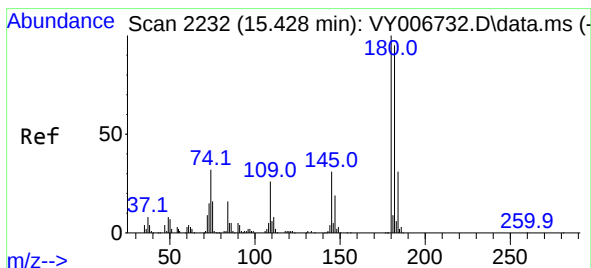
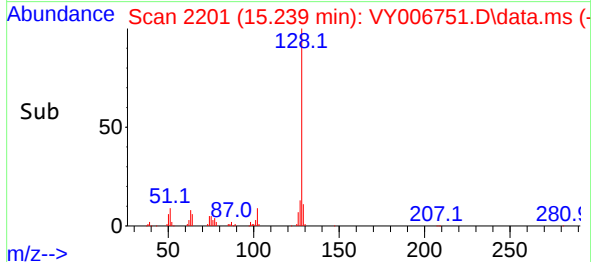
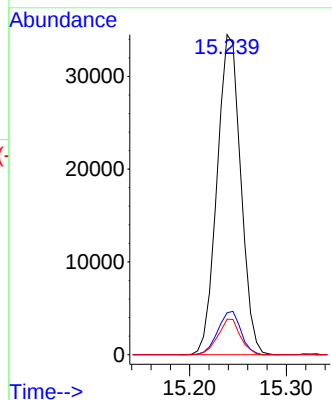
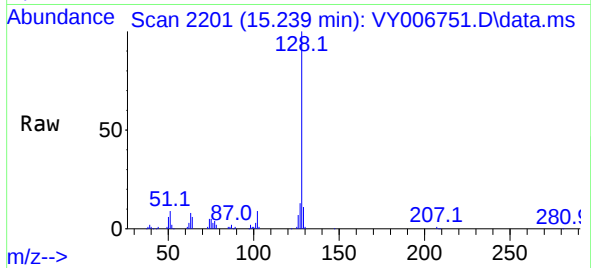
#95
Naphthalene
Concen: 19.721 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS01

Tgt Ion:128 Resp: 5866
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.769 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006751.D
Acq: 16 Nov 2021 11:07

Tgt Ion:180 Resp: 26492
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.4
145 29.8 15.3 45.8

