

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021622\
 Data File : VY007510.D
 Acq On : 16 Feb 2022 14:09
 Operator : SY/MD
 Sample : VY0216SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 02:56:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	125435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	178576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68441	49.421	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.840%			
35) Dibromofluoromethane	7.722	113	66207	51.521	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.040%			
50) Toluene-d8	10.185	98	245942	50.390	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.780%			
62) 4-Bromofluorobenzene	12.483	95	83070	50.195	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32312	23.286	ug/l	99
3) Chloromethane	2.113	50	26937	20.485	ug/l	98
4) Vinyl Chloride	2.253	62	23538	16.860	ug/l	95
5) Bromomethane	2.656	94	14758	15.588	ug/l	97
6) Chloroethane	2.796	64	11629	14.076	ug/l	98
7) Trichlorofluoromethane	3.131	101	57436	21.643	ug/l	93
8) Diethyl Ether	3.540	74	15311	19.963	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.906	101	30847	21.141	ug/l	95
10) Methyl Iodide	4.101	142	35198	19.541	ug/l	95
11) Tert butyl alcohol	4.954	59	11712	108.113	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	28535	20.951	ug/l	84
13) Acrolein	3.735	56	11758	108.083	ug/l	100
14) Allyl chloride	4.491	41	37881	19.788	ug/l #	89
15) Acrylonitrile	5.167	53	32684	96.801	ug/l	99
16) Acetone	3.948	43	29842	81.220	ug/l	94
17) Carbon Disulfide	4.198	76	80709	20.573	ug/l	98
18) Methyl Acetate	4.479	43	15190	18.345	ug/l #	84
19) Methyl tert-butyl Ether	5.228	73	76992	20.382	ug/l #	90
20) Methylene Chloride	4.729	84	30700	20.386	ug/l #	81
21) trans-1,2-Dichloroethene	5.228	96	31526	21.184	ug/l	84
22) Diisopropyl ether	6.125	45	80784	20.072	ug/l #	96
23) Vinyl Acetate	6.070	43	251896	98.104	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	51029	20.287	ug/l	98
25) 2-Butanone	6.990	43	41079	90.298	ug/l #	85
26) 2,2-Dichloropropane	6.990	77	51750	20.532	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	34627	20.875	ug/l	86
28) Bromochloromethane	7.344	49	18333	19.017	ug/l #	75
29) Tetrahydrofuran	7.350	42	26677	99.927	ug/l #	81
30) Chloroform	7.515	83	56351	20.753	ug/l	96
31) Cyclohexane	7.789	56	50301	20.539	ug/l	89
32) 1,1,1-Trichloroethane	7.710	97	55011	21.275	ug/l	96
36) 1,1-Dichloropropene	7.923	75	43773	21.025	ug/l	97
37) Ethyl Acetate	7.076	43	18991	20.189	ug/l #	93
38) Carbon Tetrachloride	7.905	117	50052	21.157	ug/l	97
39) Methylcyclohexane	9.185	83	56544	20.919	ug/l	88
40) Benzene	8.161	78	118991	20.786	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10014	16.399	ug/l #	54
42) 1,2-Dichloroethane	8.240	62	36127	20.653	ug/l	93
43) Isopropyl Acetate	8.277	43	36894	19.311	ug/l #	90
44) Trichloroethene	8.941	130	34706	21.372	ug/l	94
45) 1,2-Dichloropropane	9.222	63	27651	20.315	ug/l	98
46) Dibromomethane	9.307	93	17064	20.189	ug/l	95
47) Bromodichloromethane	9.496	83	43500	21.193	ug/l	100
48) Methyl methacrylate	9.295	41	17057	20.146	ug/l #	86
49) 1,4-Dioxane	9.295	88	3828	420.713	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	93155	98.178	ug/l	89
52) Toluene	10.246	92	78103	21.278	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	44961	20.979	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	49109	20.536	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	23069	20.578	ug/l	93
56) Ethyl methacrylate	10.514	69	30352	20.134	ug/l #	82
57) 1,3-Dichloropropane	10.795	76	40162	20.803	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	75550	96.181	ug/l	90
59) 2-Hexanone	10.831	43	63976	93.392	ug/l	85
60) Dibromochloromethane	10.984	129	29625	20.956	ug/l	98
61) 1,2-Dibromoethane	11.087	107	22655	20.269	ug/l	97
64) Tetrachloroethene	10.721	164	31176	22.137	ug/l	95
65) Chlorobenzene	11.520	112	82799	21.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30989	20.978	ug/l	98
67) Ethyl Benzene	11.593	91	154822	21.150	ug/l	100
68) m/p-Xylenes	11.703	106	117325	42.350	ug/l	97
69) o-Xylene	12.032	106	55048	21.000	ug/l	99
70) Styrene	12.044	104	91443	21.216	ug/l	98
71) Bromoform	12.209	173	17235	21.184	ug/l #	100
73) Isopropylbenzene	12.331	105	152287	21.542	ug/l	99
74) N-amyl acetate	12.142	43	33308	20.812	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	24142	19.938	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	19446m	21.091	ug/l	
77) Bromobenzene	12.611	156	33011	21.745	ug/l	94
78) n-propylbenzene	12.672	91	182181	21.416	ug/l	99
79) 2-Chlorotoluene	12.758	91	99327	21.180	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	127904	21.843	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	8436	19.017	ug/l	92
82) 4-Chlorotoluene	12.855	91	102904	21.404	ug/l	99
83) tert-Butylbenzene	13.075	119	109126	21.322	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	126394	22.261	ug/l	99
85) sec-Butylbenzene	13.251	105	162992	21.605	ug/l	99
86) p-Isopropyltoluene	13.367	119	136148	21.909	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	64307	21.758	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	62766	21.403	ug/l	98
89) n-Butylbenzene	13.696	91	127156	21.517	ug/l	99
90) Hexachloroethane	13.959	117	25120	21.155	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	55286	21.240	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4483	21.807	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	34213	21.955	ug/l	98
94) Hexachlorobutadiene	15.111	225	20147	22.291	ug/l	99
95) Naphthalene	15.233	128	71724	21.126	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29958	22.231	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
Response via : Initial Calibration

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

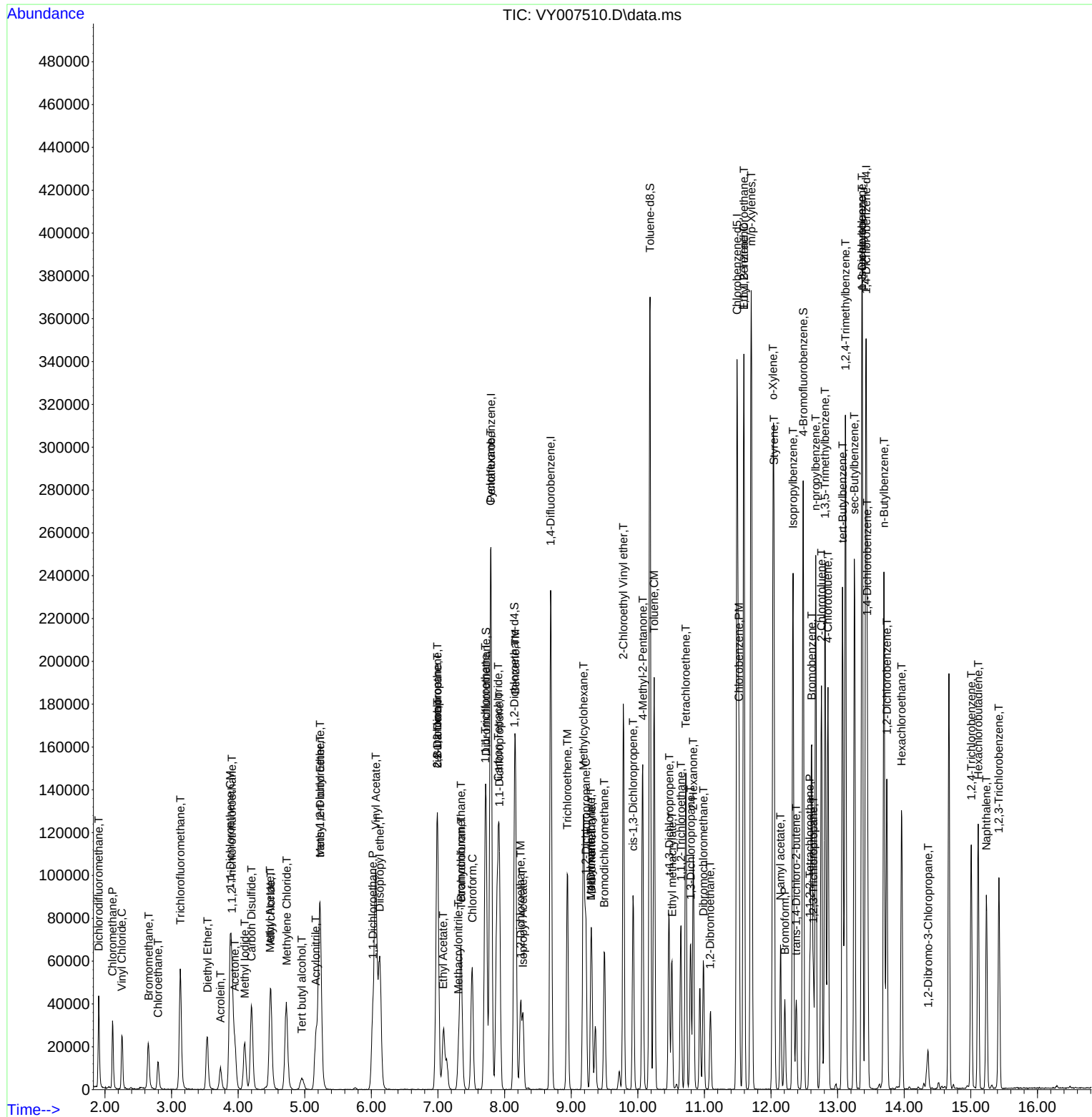
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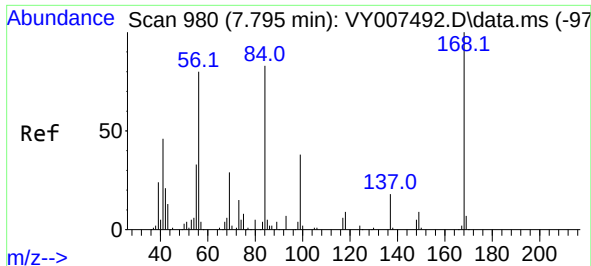
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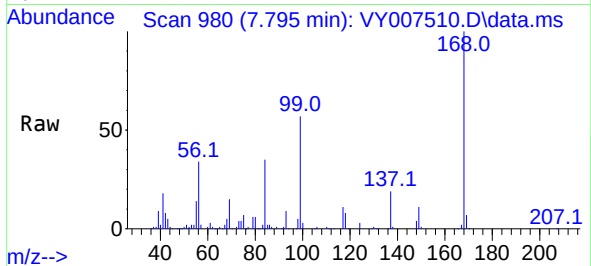
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007510.D
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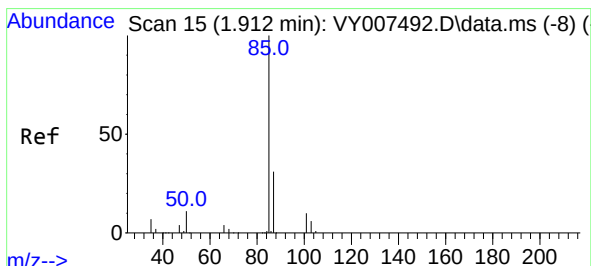
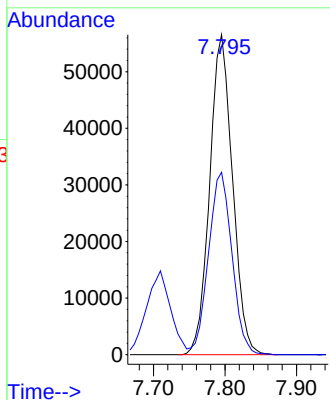
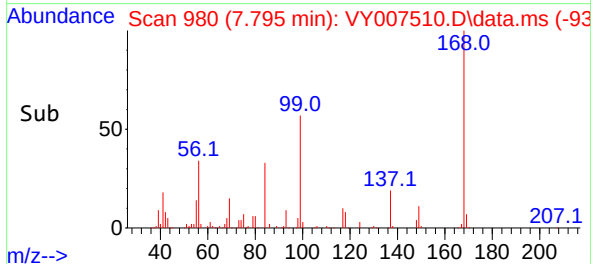
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion:168 Resp: 12543
Ion Ratio Lower Upper
168 100
99 57.0 46.9 70.3

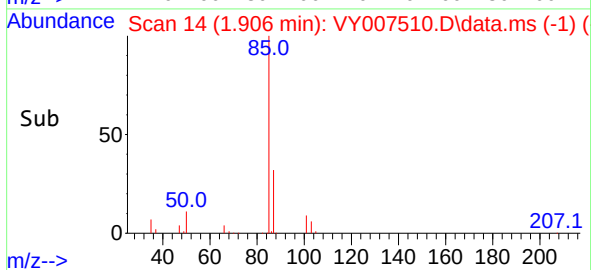
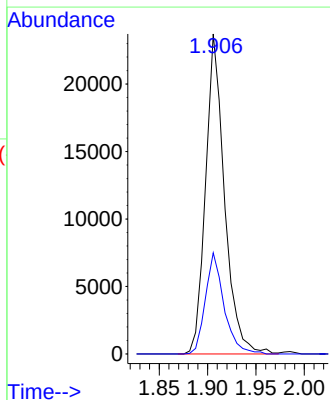
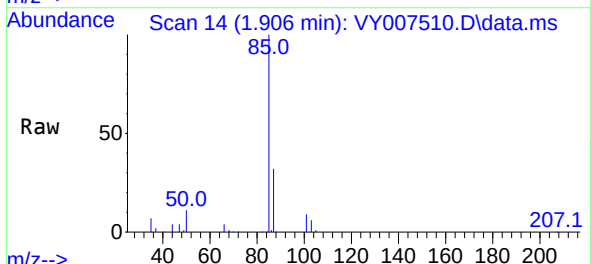
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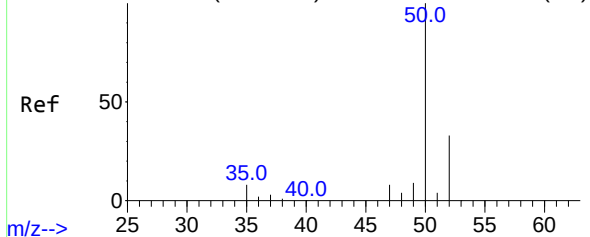


#2
Dichlorodifluoromethane
Concen: 23.286 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion: 85 Resp: 32312
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2



Abundance Scan 49 (2.119 min): VY007492.D\data.ms (-42)



#3

Chloromethane

Concen: 20.485 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

Tgt Ion: 50 Resp: 2693

Ion Ratio Lower Upper

50 100

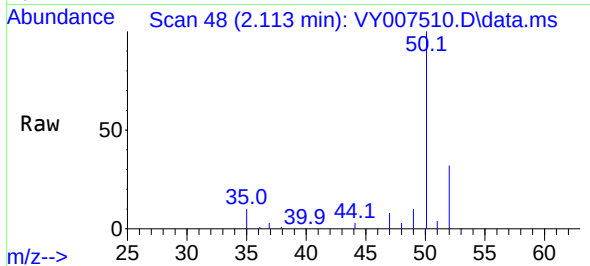
52 31.9 24.6 37.0

Manual Integrations

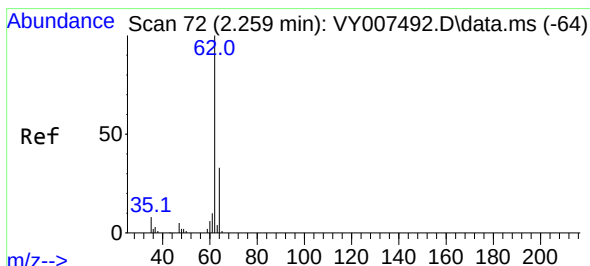
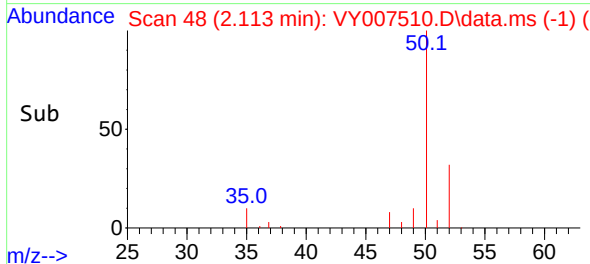
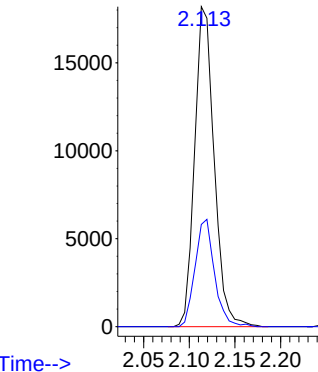
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Abundance



#4

Vinyl Chloride

Concen: 16.860 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007510.D

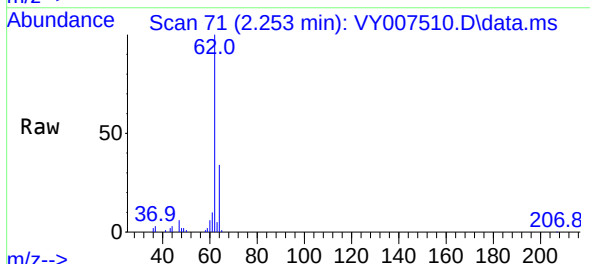
Acq: 16 Feb 2022 14:09

Tgt Ion: 62 Resp: 23538

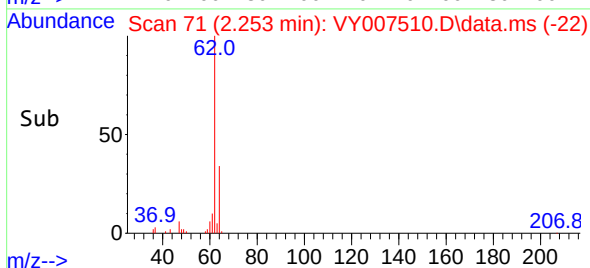
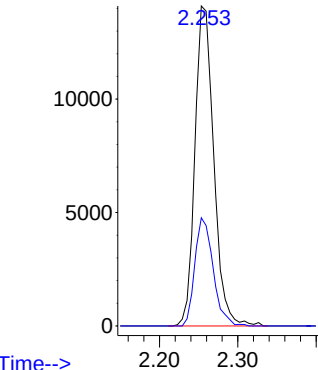
Ion Ratio Lower Upper

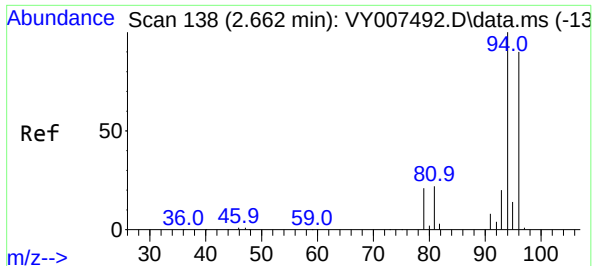
62 100

64 33.8 25.0 37.6



Abundance





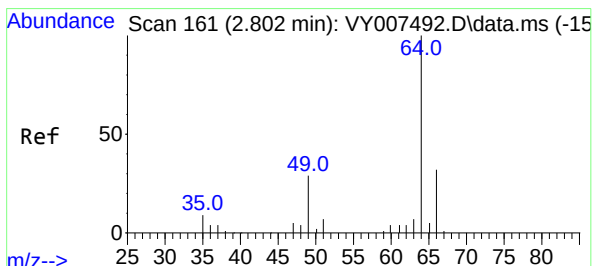
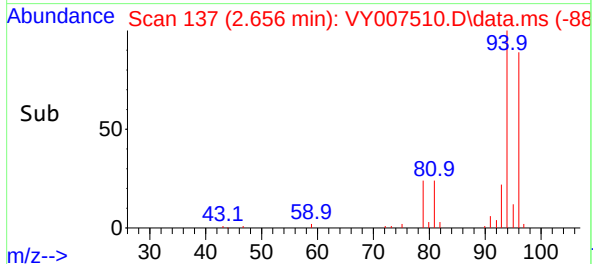
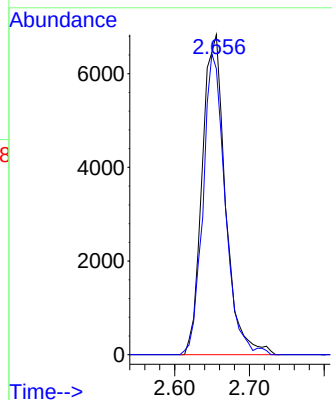
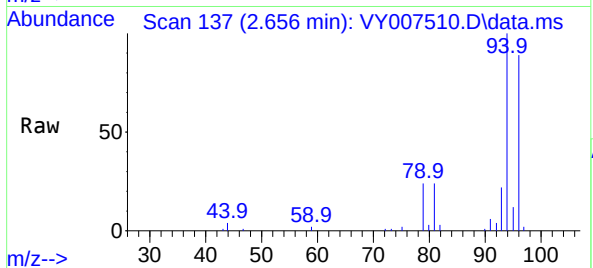
#5
Bromomethane
Concen: 15.588 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007510.D
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Instrument :
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Tgt Ion: 94 Resp: 14758
Ion Ratio Lower Upper
94 100
96 89.3 73.5 110.3

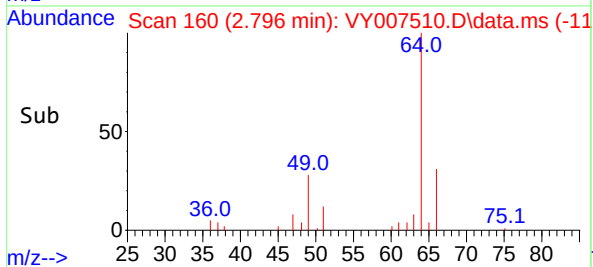
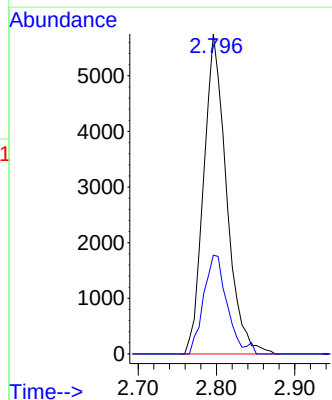
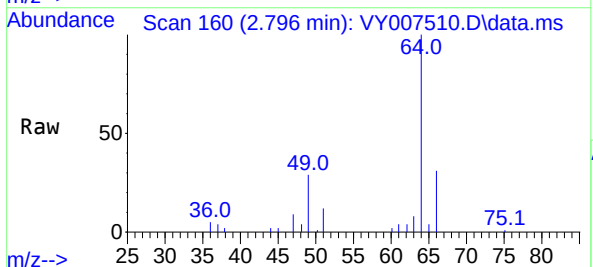
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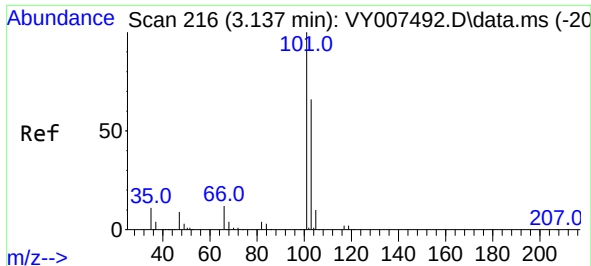
Reviewed By :John Carlone 02/17/2022
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#6
Chloroethane
Concen: 14.076 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

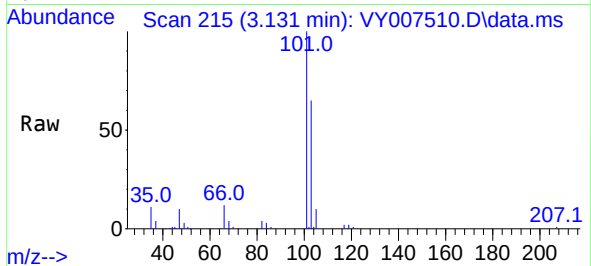
Tgt Ion: 64 Resp: 11629
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.643 ug/l
RT: 3.131 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

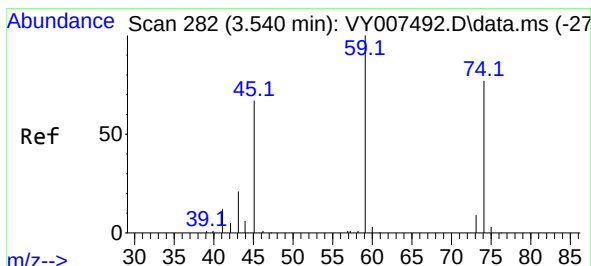
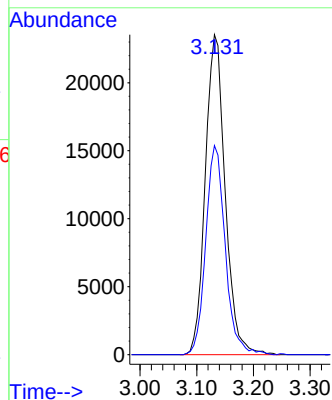
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion:101 Resp: 57430
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

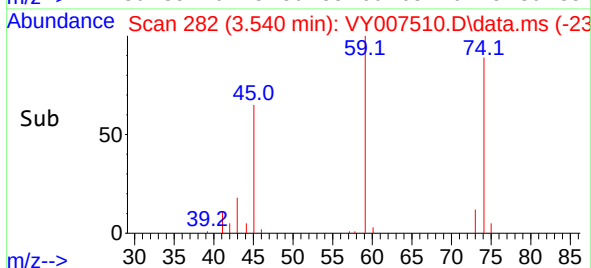
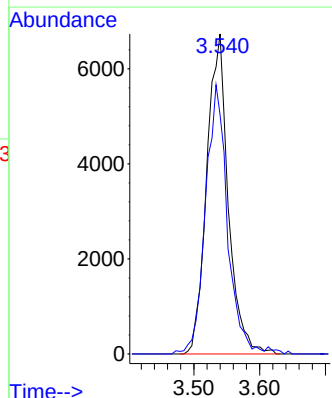
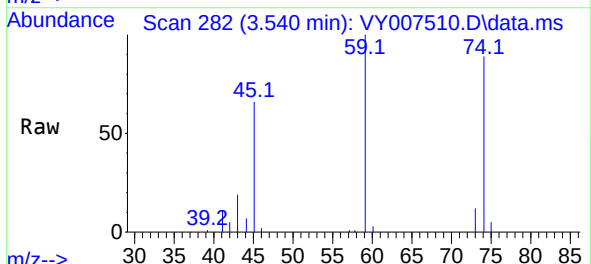
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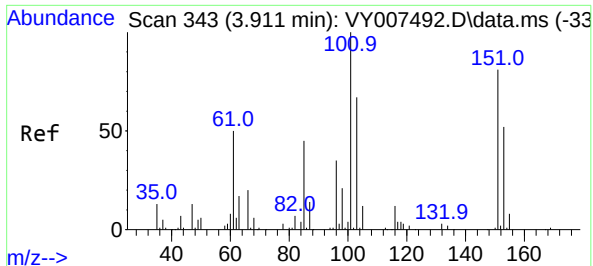
Reviewed By :John Carlone 02/17/2022
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#8
Diethyl Ether
Concen: 19.963 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion: 74 Resp: 15311
Ion Ratio Lower Upper
74 100
45 85.4 55.1 165.5





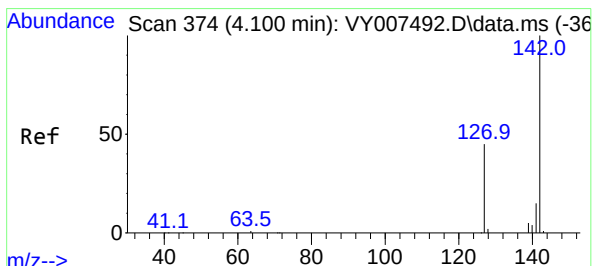
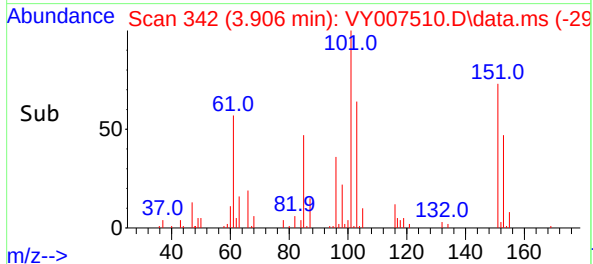
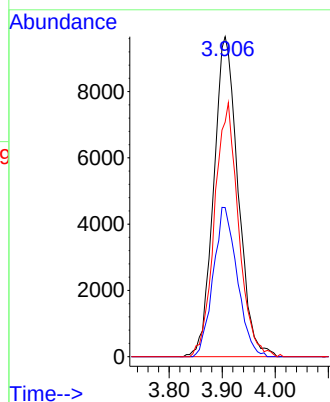
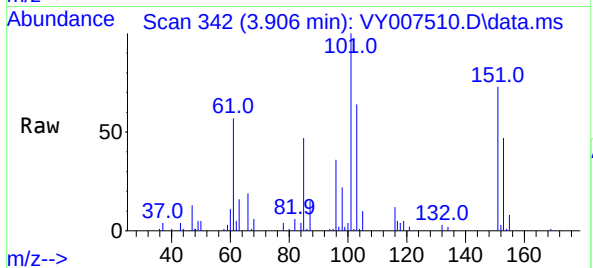
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.141 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion:101 Resp: 3084
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 78.1 64.9 97.3

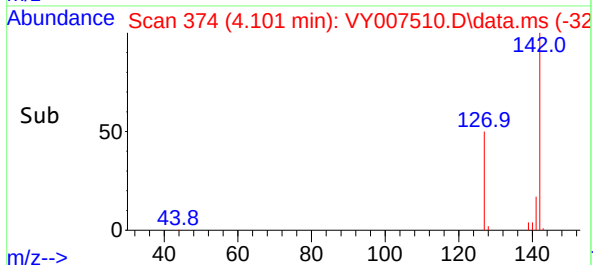
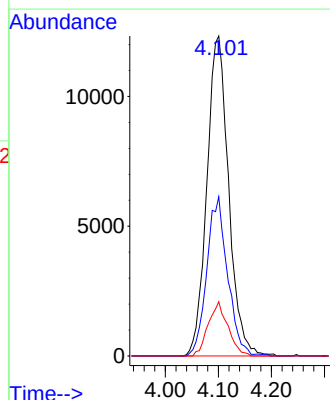
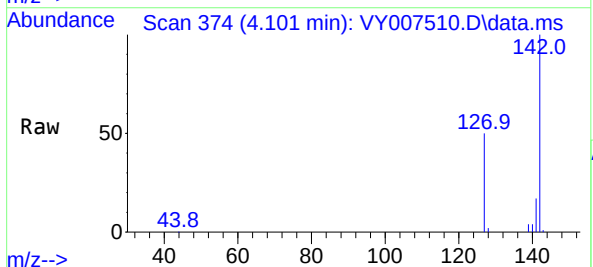
Manual Integrations
APPROVED

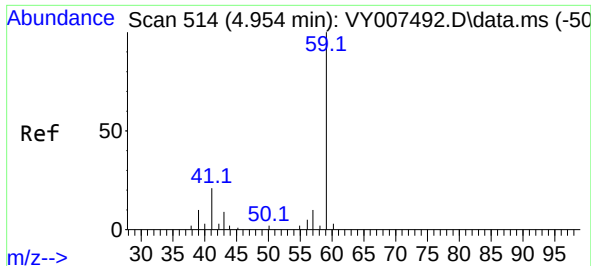
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 19.541 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

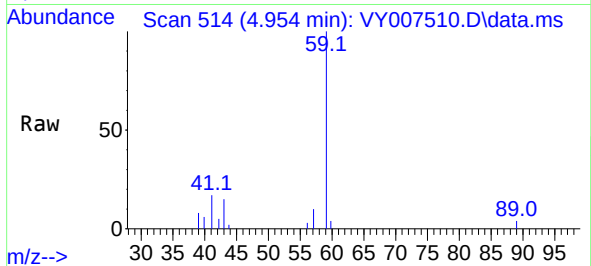
Tgt Ion:142 Resp: 35198
Ion Ratio Lower Upper
142 100
127 47.3 41.5 62.3
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 108.113 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

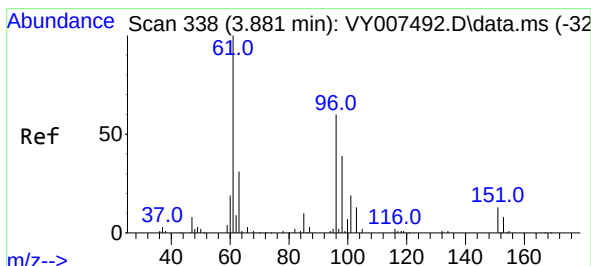
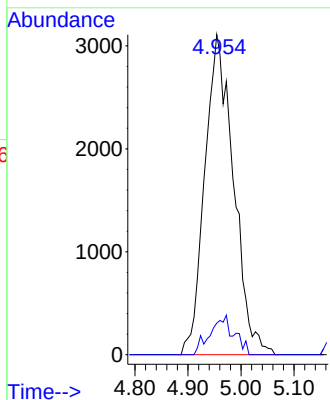
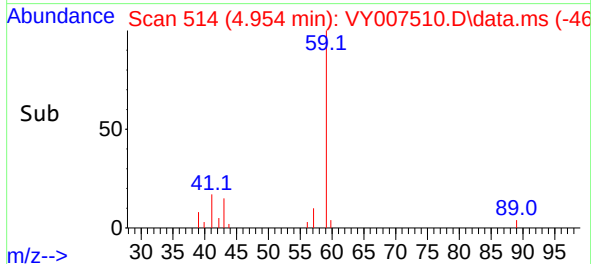
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion: 59 Resp: 11712
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6

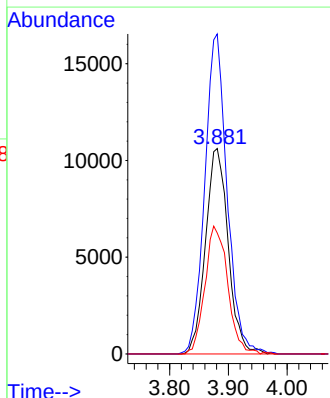
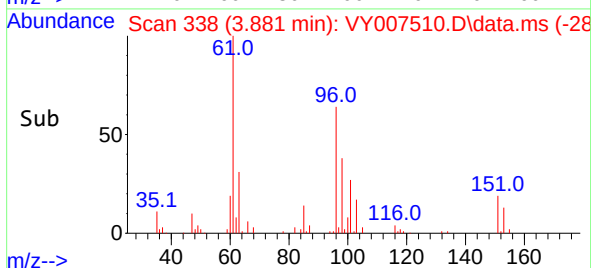
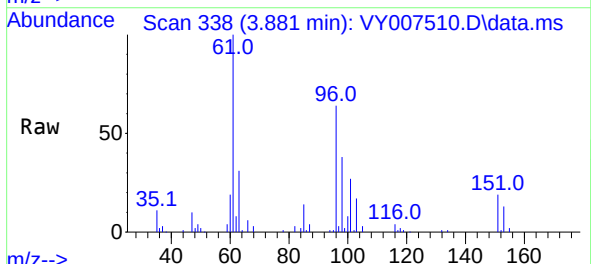
Manual Integrations
APPROVED

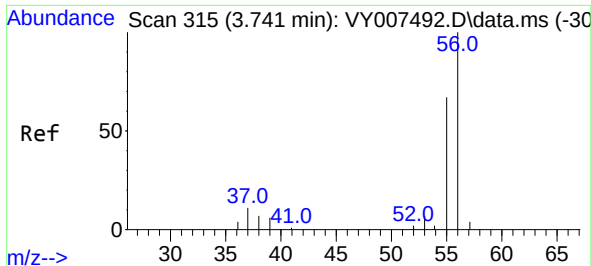
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#12
1,1-Dichloroethene
Concen: 20.951 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion: 96 Resp: 28535
Ion Ratio Lower Upper
96 100
61 155.8 145.8 218.6
98 58.8 52.5 78.7





#13

Acrolein

Concen: 108.083 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

Tgt Ion: 56 Resp: 11758

Ion Ratio Lower Upper

56 100

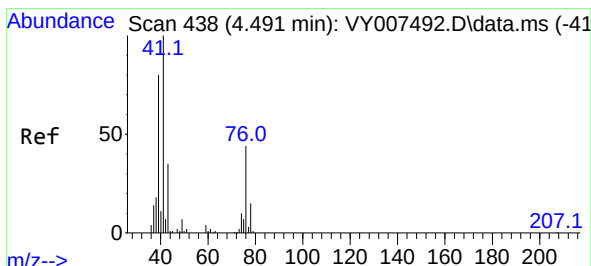
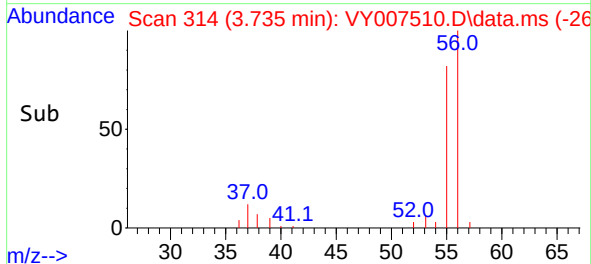
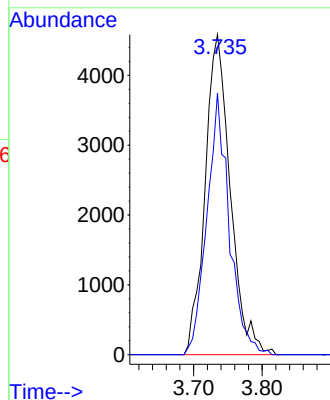
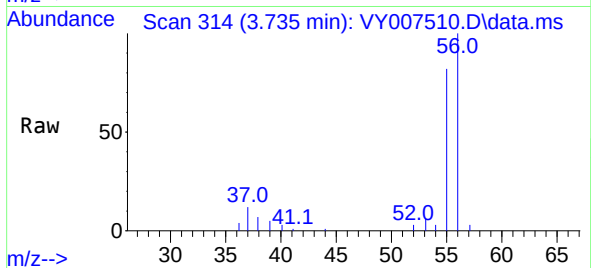
55 72.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#14

Allyl chloride

Concen: 19.788 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

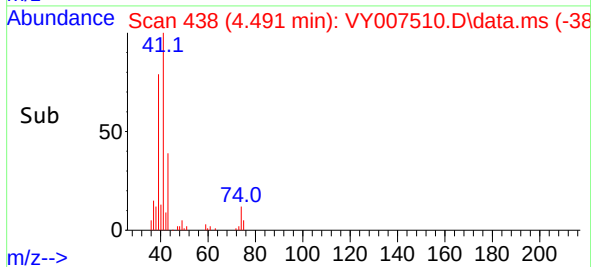
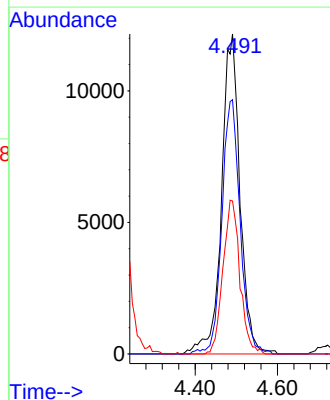
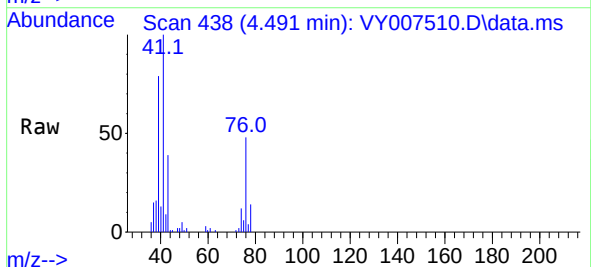
Tgt Ion: 41 Resp: 37881

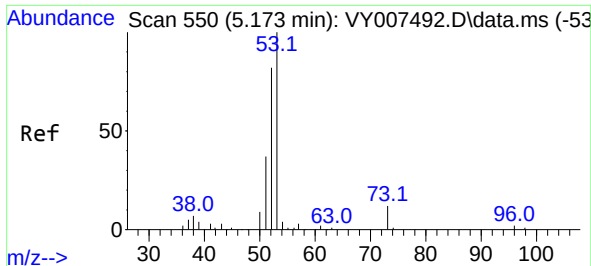
Ion Ratio Lower Upper

41 100

39 78.3 58.8 88.2

76 44.2 25.1 37.7#





#15

Acrylonitrile

Concen: 96.801 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

Tgt Ion: 53 Resp: 32684

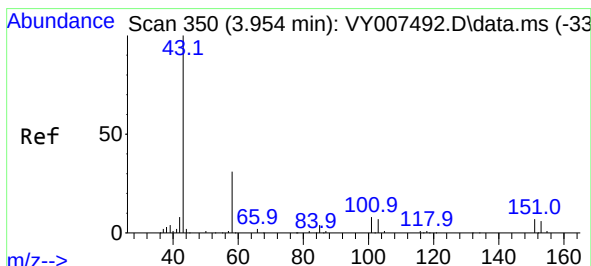
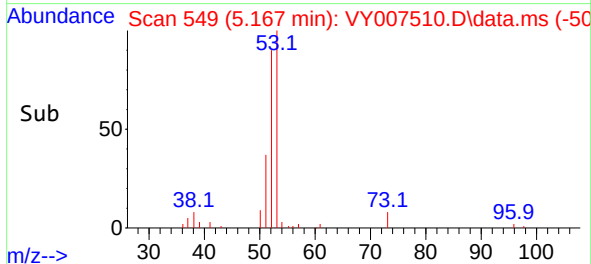
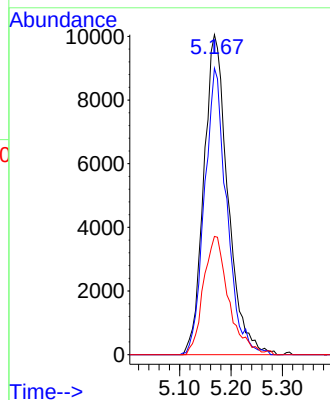
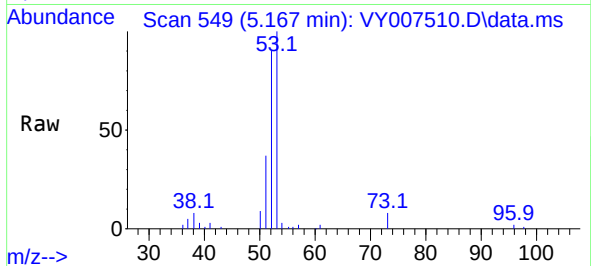
Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.0	100.4
51	38.6	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#16

Acetone

Concen: 81.220 ug/l

RT: 3.948 min Scan# 349

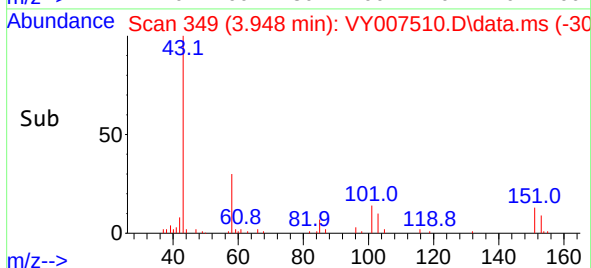
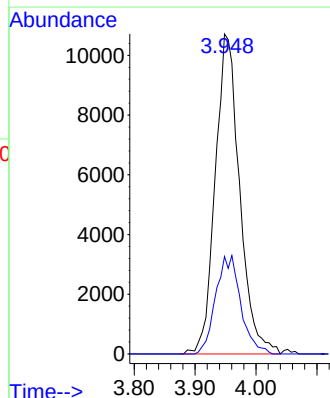
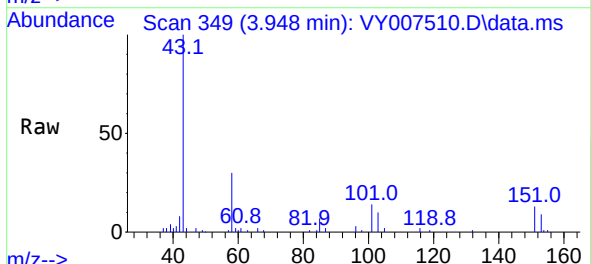
Delta R.T. 0.000 min

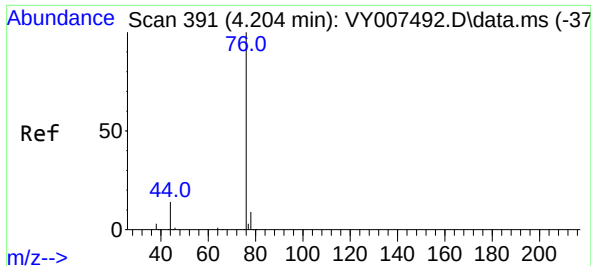
Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Tgt Ion: 43 Resp: 29842

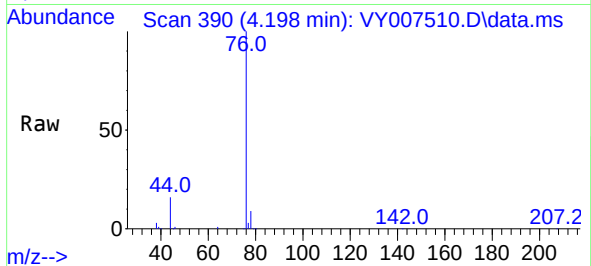
Ion	Ratio	Lower	Upper
43	100		
58	30.5	22.0	33.0





#17
Carbon Disulfide
Concen: 20.573 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

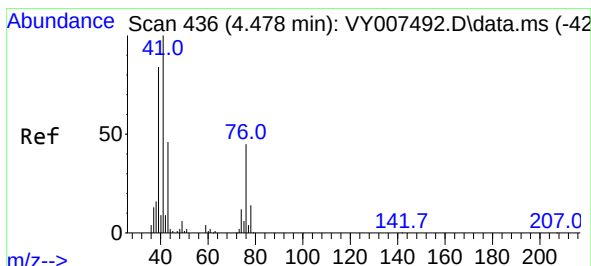
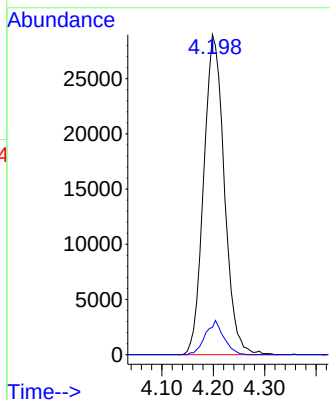
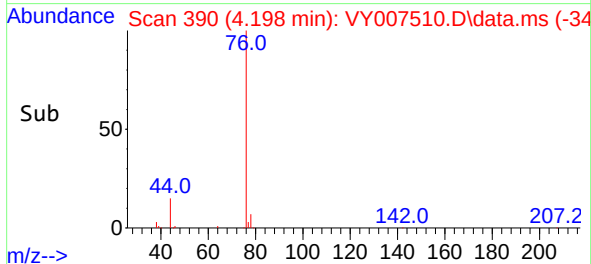
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion: 76 Resp: 80709
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

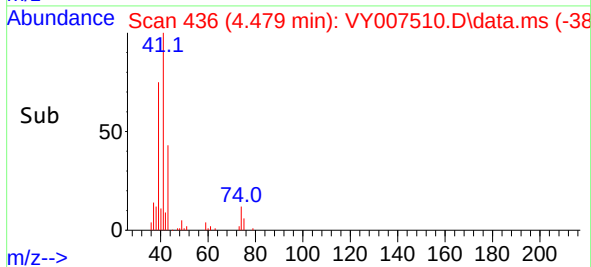
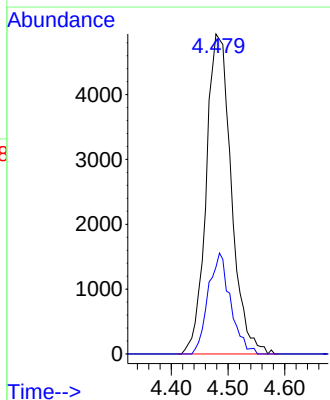
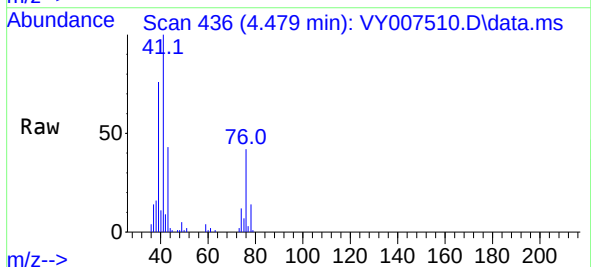
Manual Integrations
APPROVED

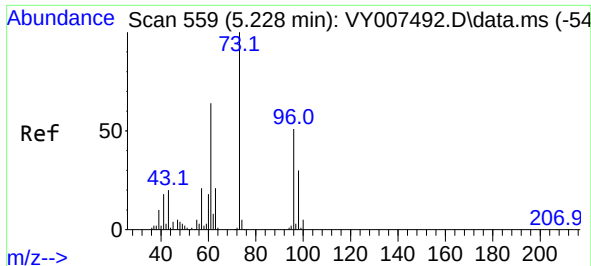
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 18.345 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion: 43 Resp: 15190
Ion Ratio Lower Upper
43 100
74 28.0 16.6 24.8





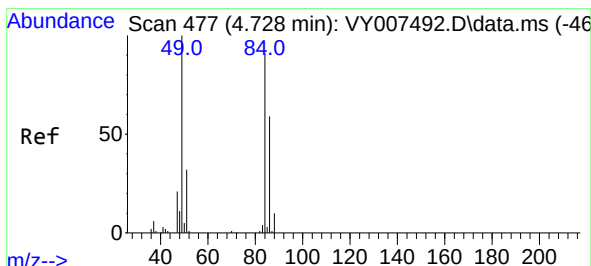
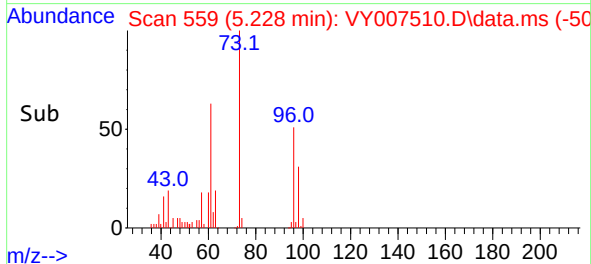
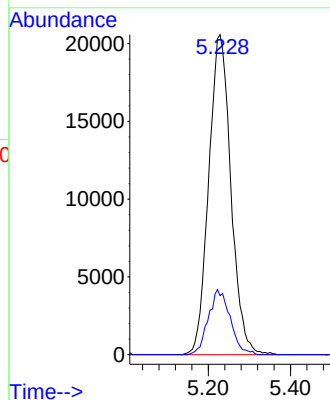
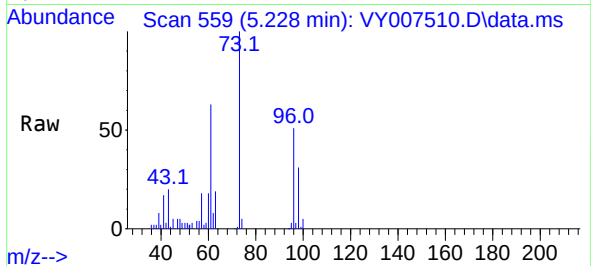
#19
Methyl tert-butyl Ether
Concen: 20.382 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion: 73 Resp: 76992
Ion Ratio Lower Upper
73 100
57 18.5 18.6 27.8

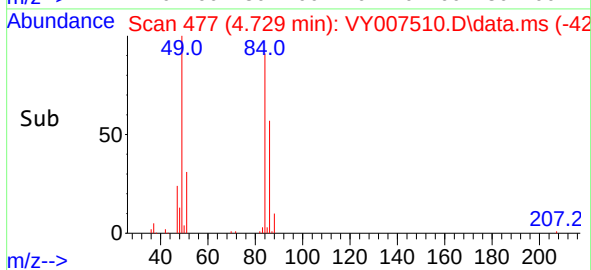
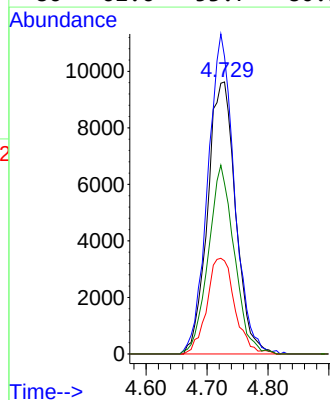
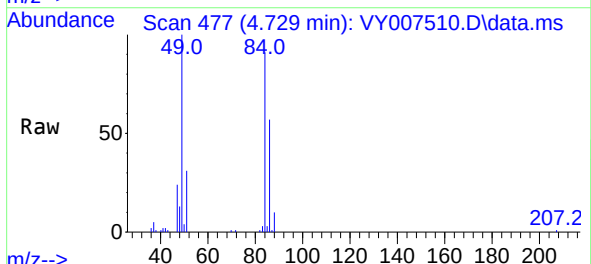
Manual Integrations
APPROVED

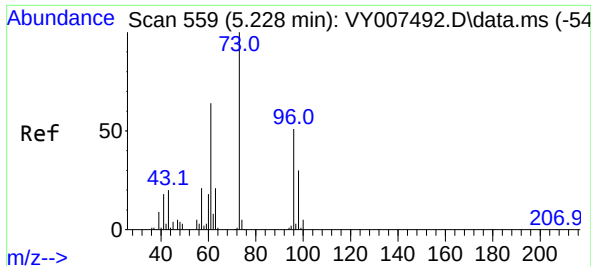
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 20.386 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

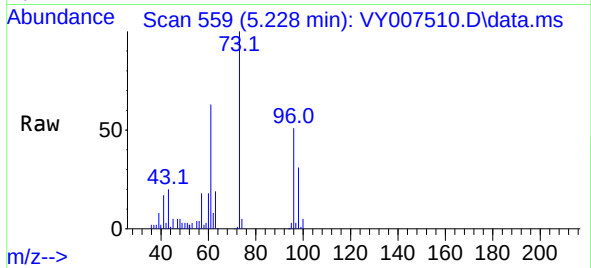
Tgt Ion: 84 Resp: 30700
Ion Ratio Lower Upper
84 100
49 109.3 114.4 171.6#
51 34.2 35.3 52.9#
86 62.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.184 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

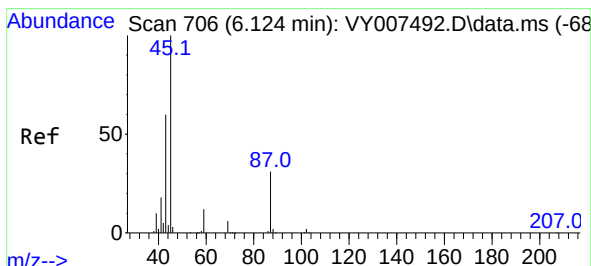
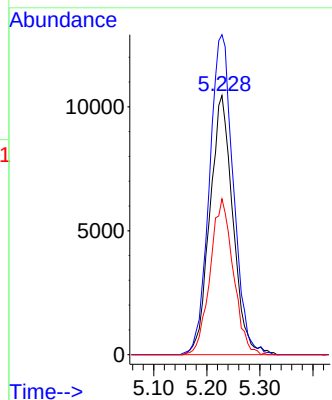
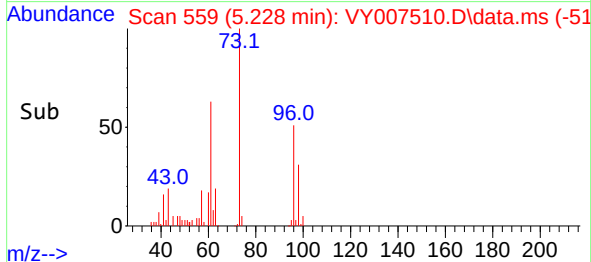
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



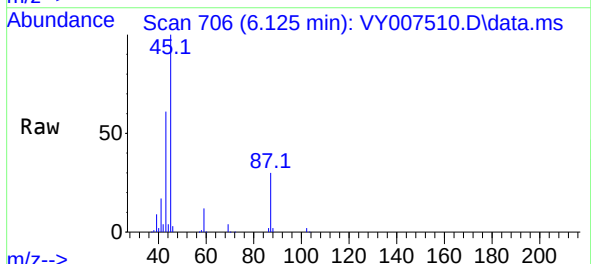
Tgt Ion: 96 Resp: 31520
Ion Ratio Lower Upper
96 100
61 123.5 120.5 180.7
98 60.1 49.8 74.8

Manual Integrations
APPROVED

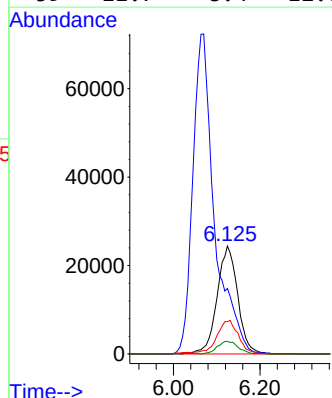
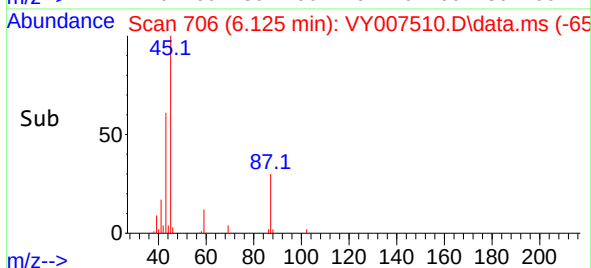
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

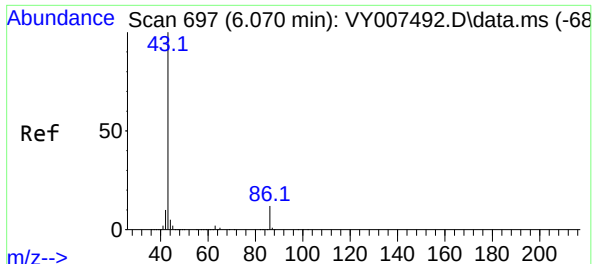


#22
Diisopropyl ether
Concen: 20.072 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



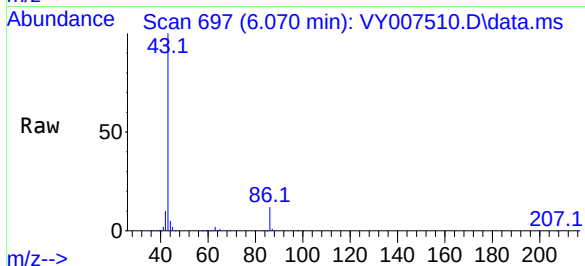
Tgt Ion: 45 Resp: 80784
Ion Ratio Lower Upper
45 100
43 60.3 49.3 73.9
87 30.0 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 98.104 ug/l
 RT: 6.070 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY007510.D
 Acq: 16 Feb 2022 14:09

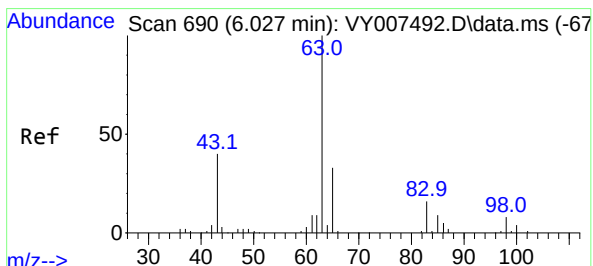
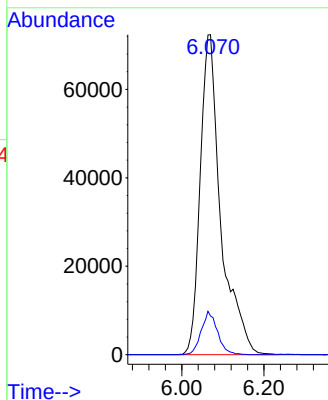
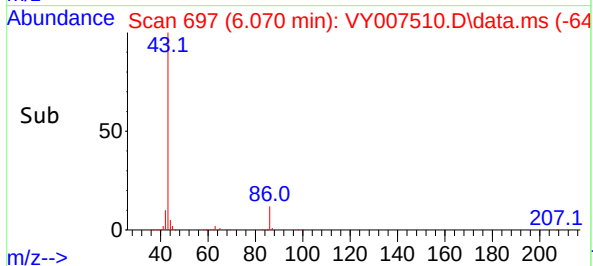
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBS02



Tgt Ion: 43 Resp: 251890
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

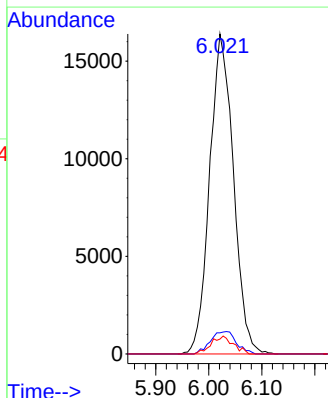
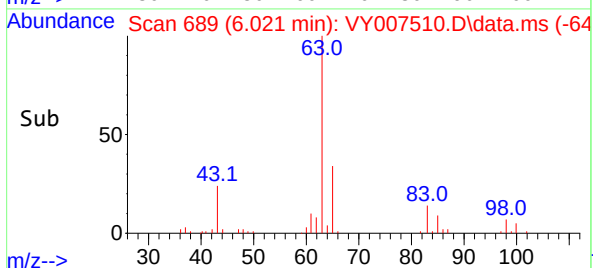
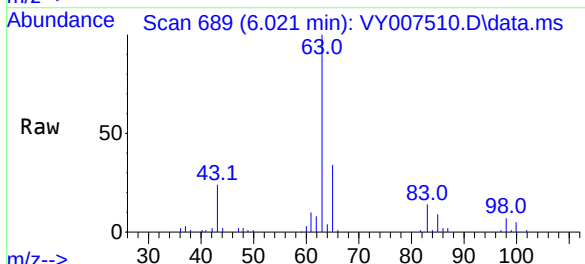
Manual Integrations
 APPROVED

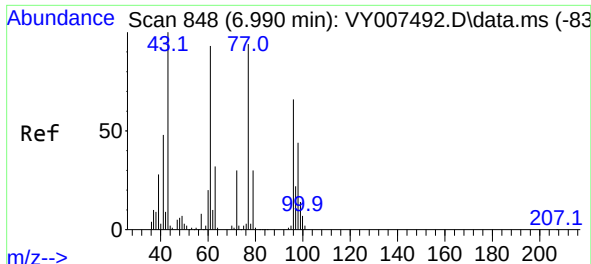
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 20.287 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007510.D
 Acq: 16 Feb 2022 14:09

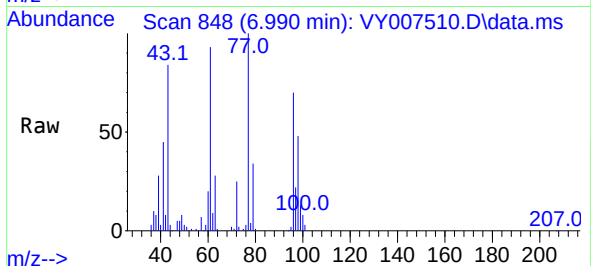
Tgt Ion: 63 Resp: 51029
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 90.298 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

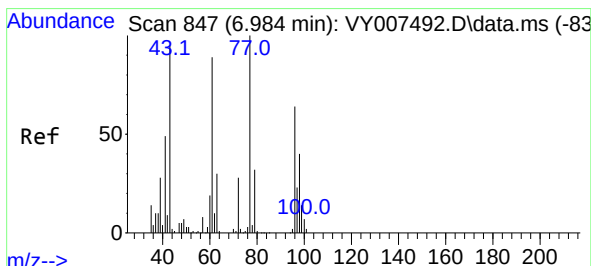
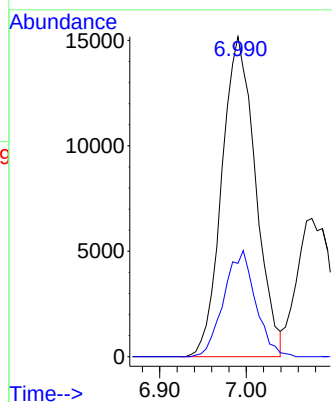
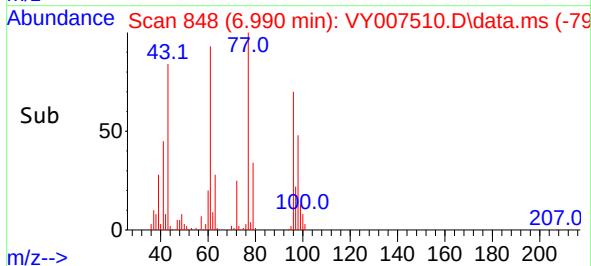
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



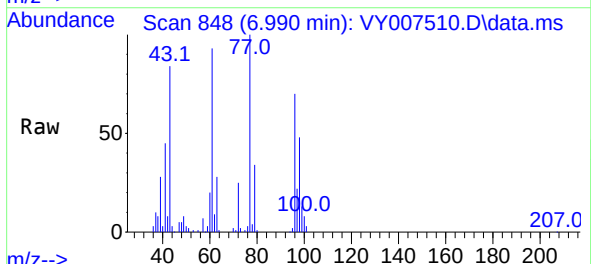
Tgt Ion: 43 Resp: 41079
Ion Ratio Lower Upper
43 100
72 29.2 17.7 26.5

Manual Integrations
APPROVED

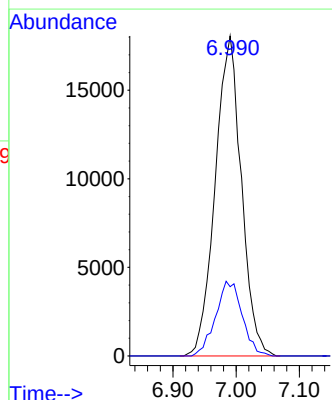
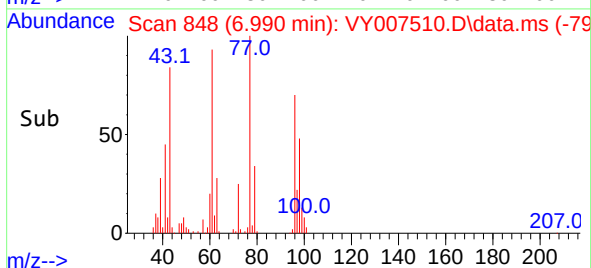
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

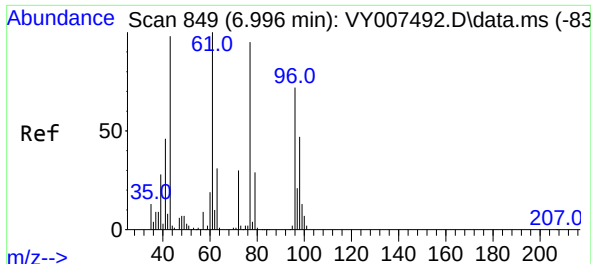


#26
2,2-Dichloropropane
Concen: 20.532 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



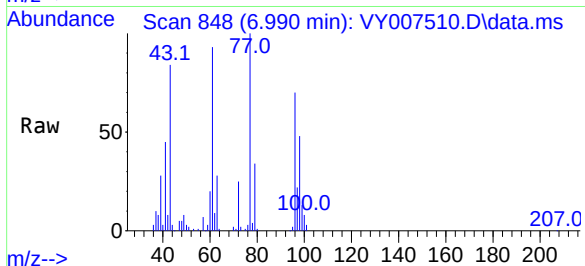
Tgt Ion: 77 Resp: 51750
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.875 ug/l
 RT: 6.990 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY007510.D
 Acq: 16 Feb 2022 14:09

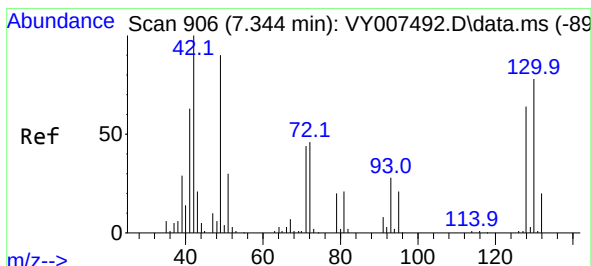
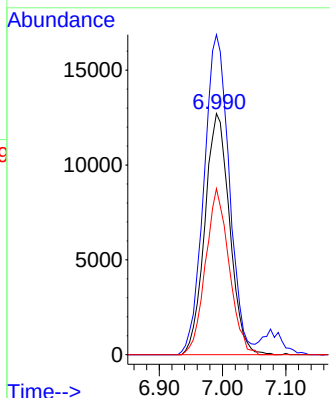
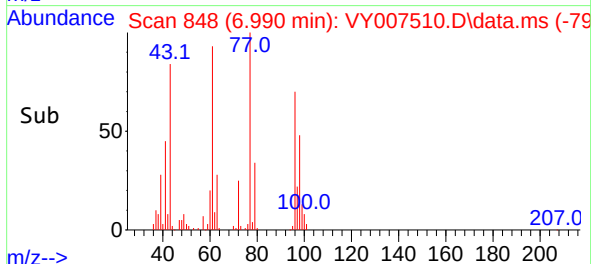
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBS02



Tgt Ion: 96 Resp: 3462
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 319.8
 98 65.5 0.0 127.0

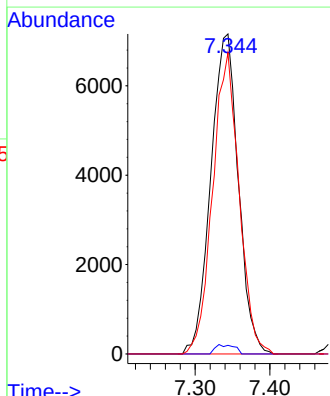
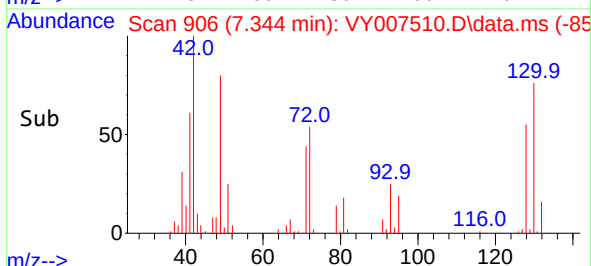
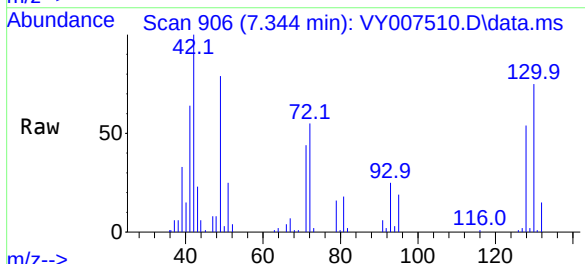
Manual Integrations
 APPROVED

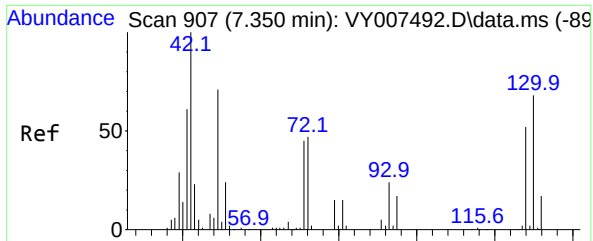
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#28
 Bromochloromethane
 Concen: 19.017 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007510.D
 Acq: 16 Feb 2022 14:09

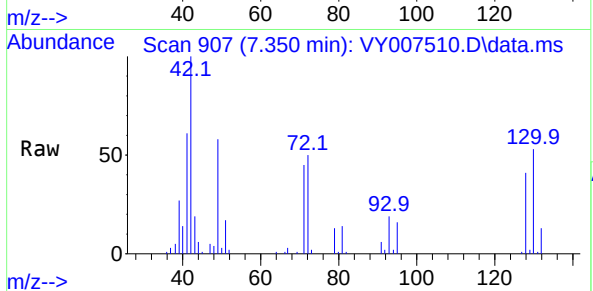
Tgt Ion: 49 Resp: 18333
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 90.1 55.4 83.0#





#29
Tetrahydrofuran
Concen: 99.927 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

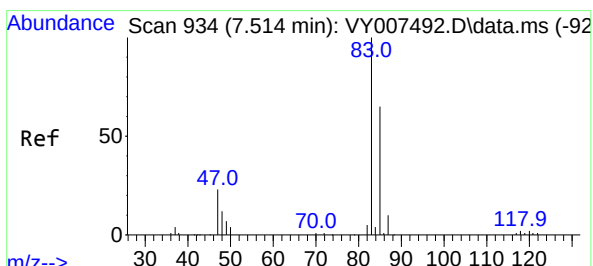
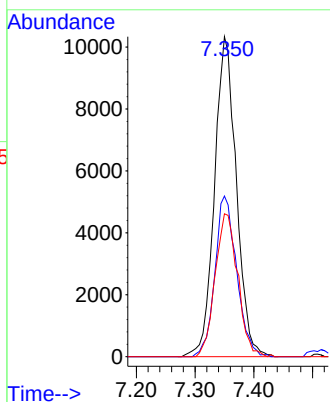
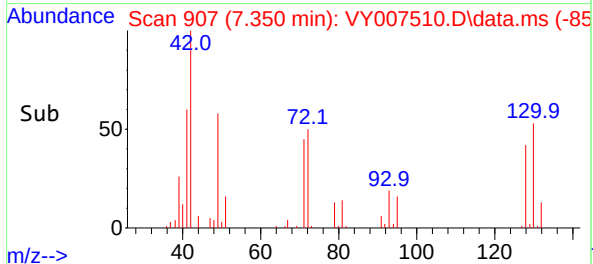
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



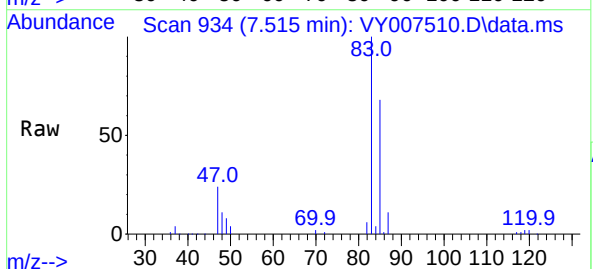
Tgt Ion: 42 Resp: 2667
Ion Ratio Lower Upper
42 100
72 49.9 30.3 45.5
71 46.3 29.0 43.4

Manual Integrations
APPROVED

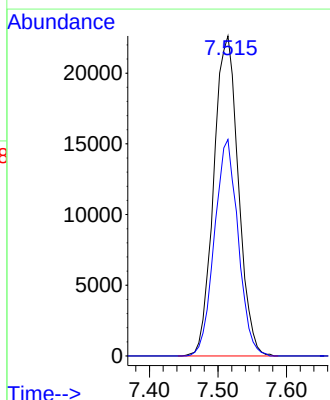
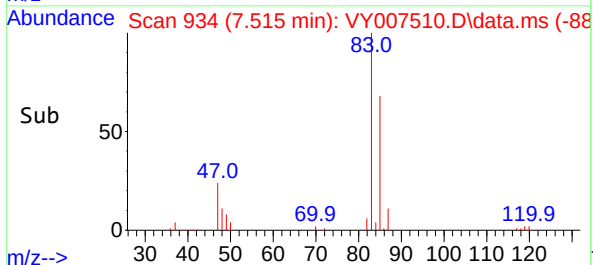
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

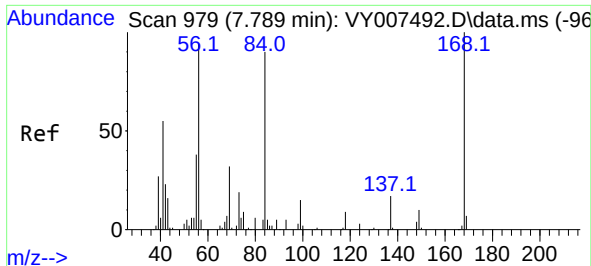


#30
Chloroform
Concen: 20.753 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



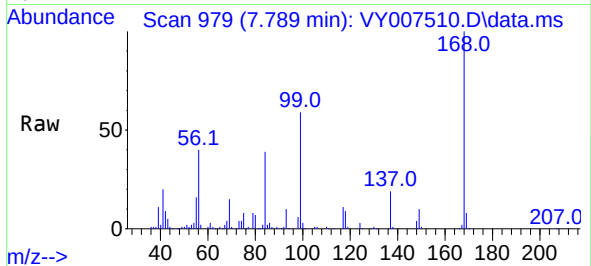
Tgt Ion: 83 Resp: 56351
Ion Ratio Lower Upper
83 100
85 67.7 51.8 77.6





#31
Cyclohexane
Concen: 20.539 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

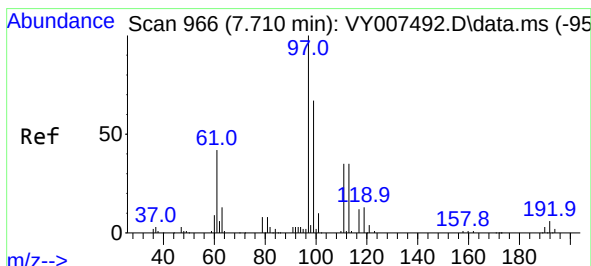
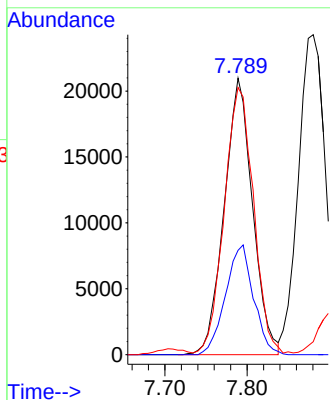
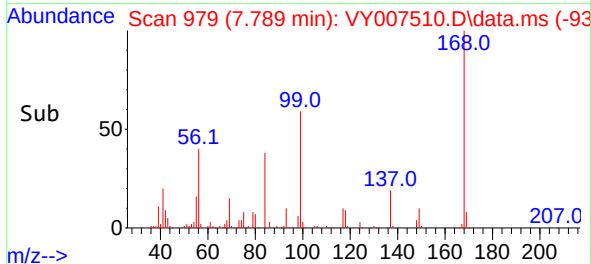
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



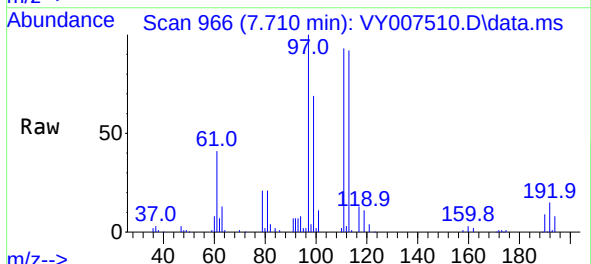
Tgt Ion: 56 Resp: 5030
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 95.0 67.2 100.8

Manual Integrations
APPROVED

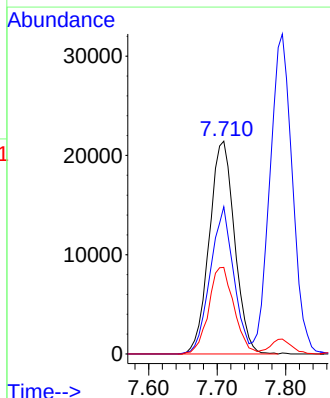
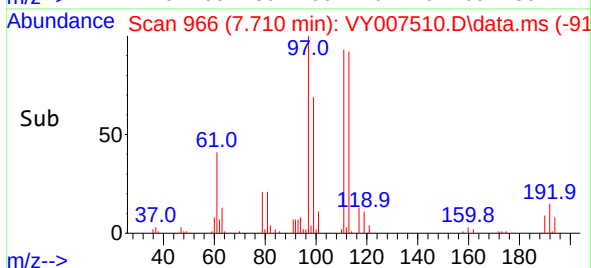
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

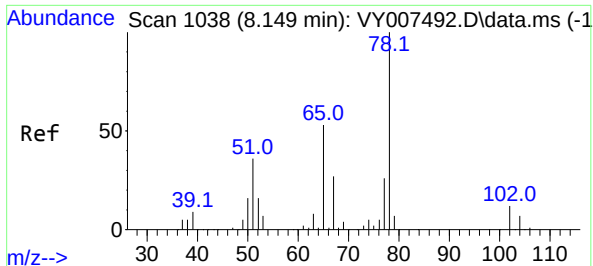


#32
1,1,1-Trichloroethane
Concen: 21.275 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



Tgt Ion: 97 Resp: 55011
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.421 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

Tgt Ion: 65 Resp: 6844

Ion Ratio Lower Upper

65 100

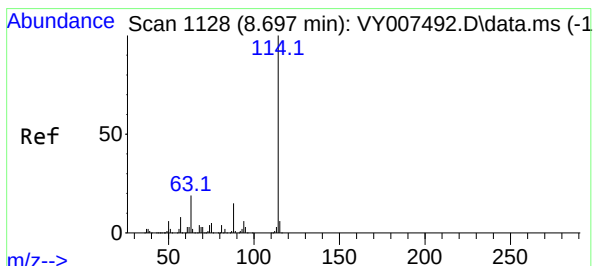
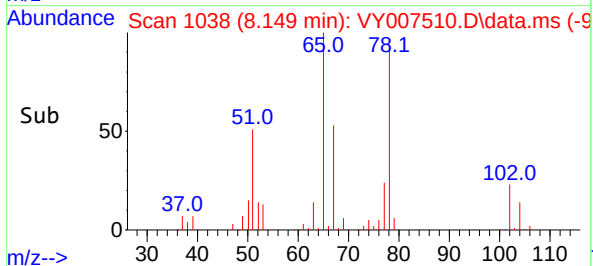
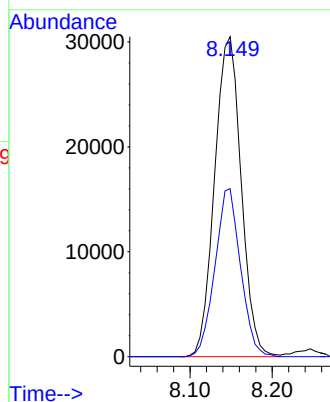
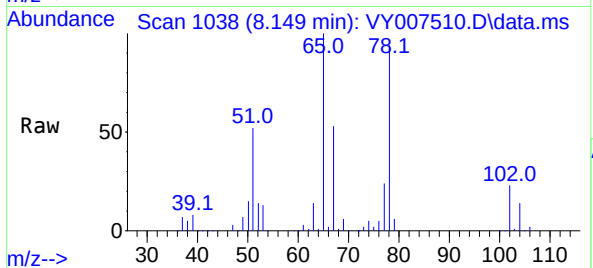
67 50.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

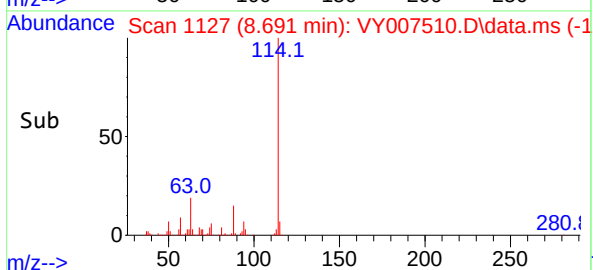
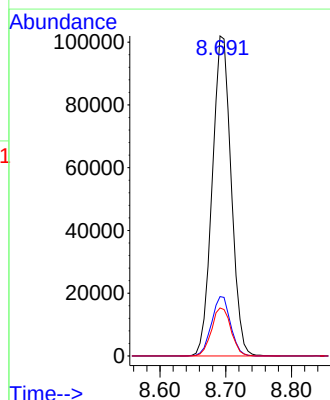
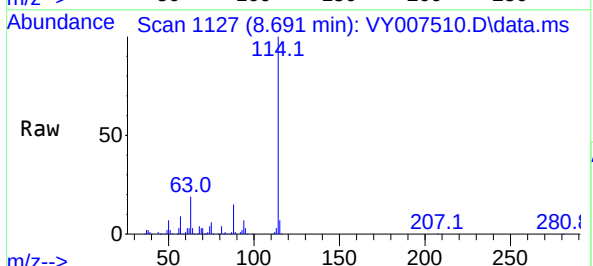
Tgt Ion:114 Resp: 203772

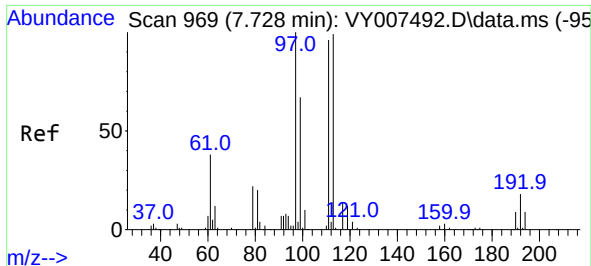
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

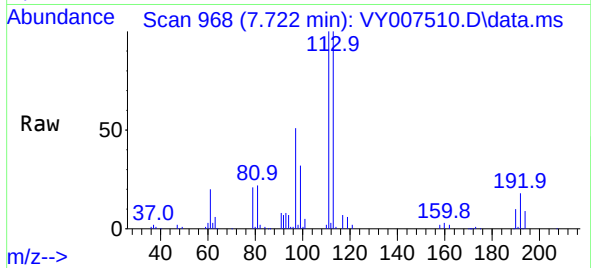
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.521 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

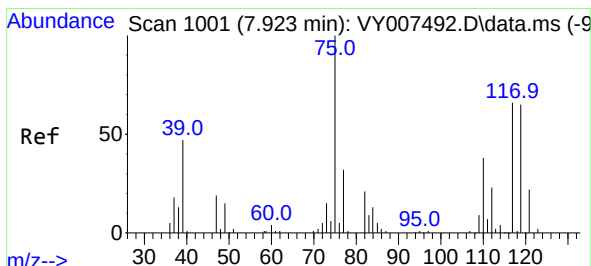
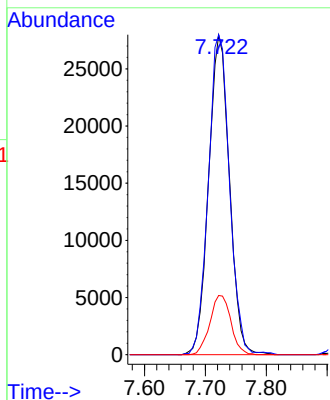
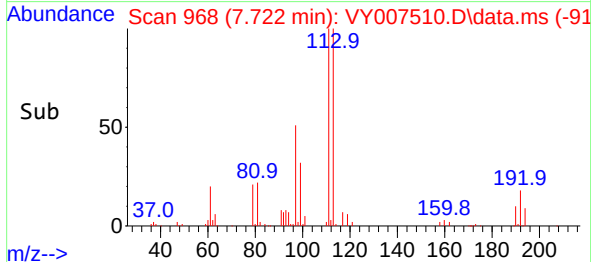
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



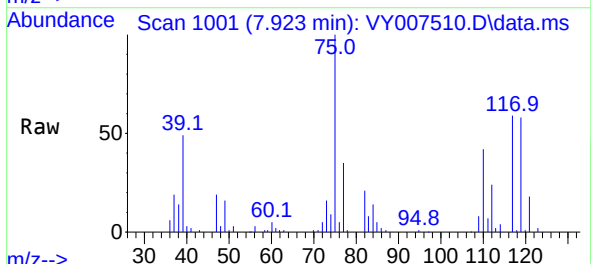
Tgt Ion:113 Resp: 6620
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.7 17.6 26.4

Manual Integrations
APPROVED

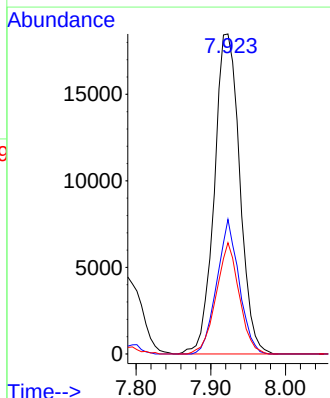
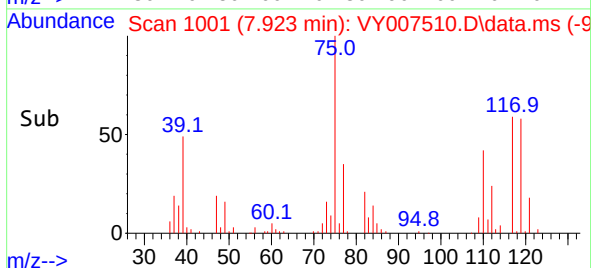
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

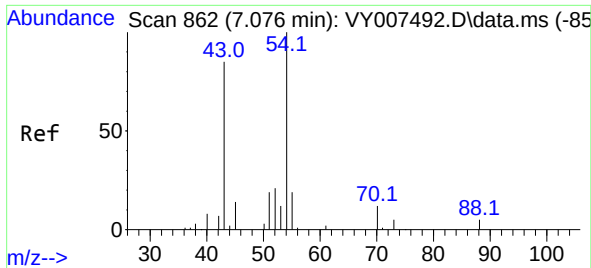


#36
1,1-Dichloropropene
Concen: 21.025 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



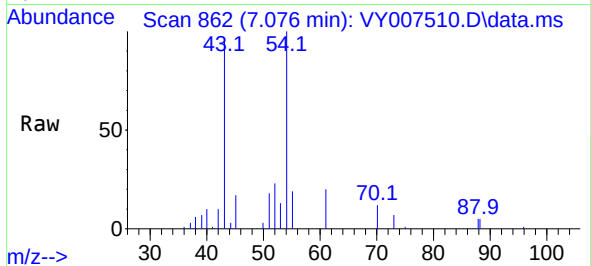
Tgt Ion: 75 Resp: 43773
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 20.189 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

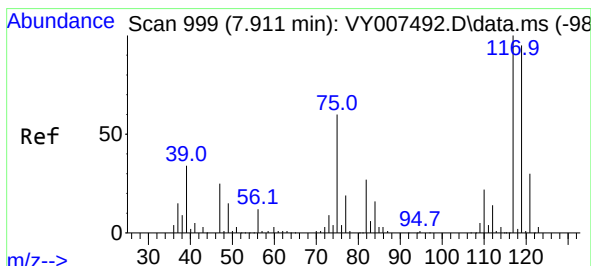
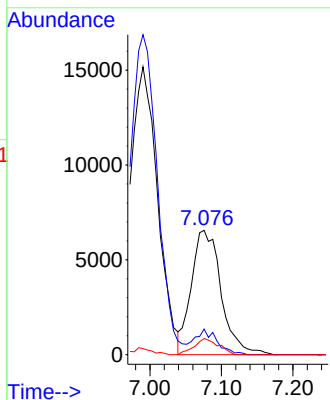
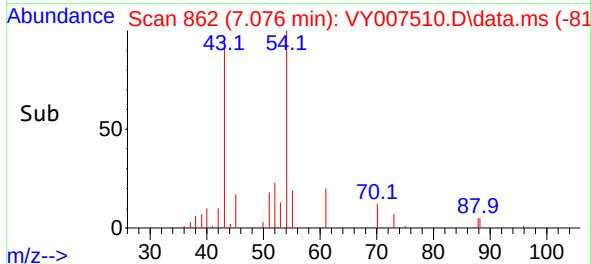
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



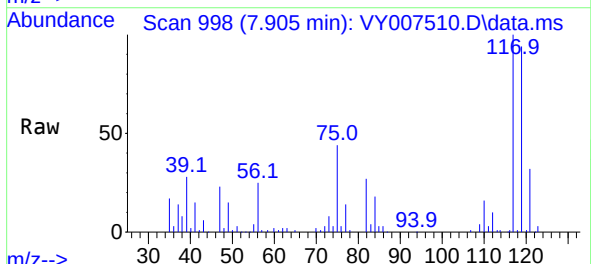
Tgt Ion: 43 Resp: 1899
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5
70 10.5 7.1 10.7

Manual Integrations
APPROVED

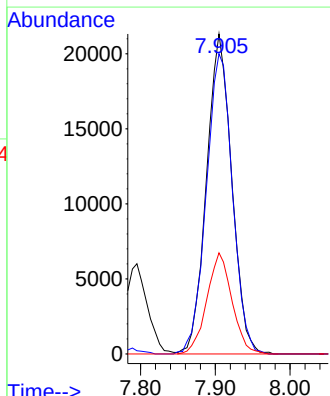
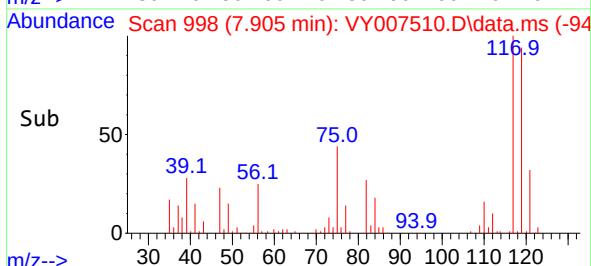
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

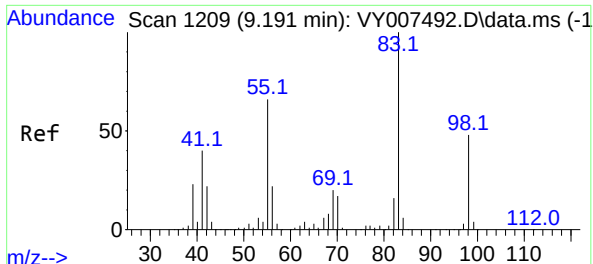


#38
Carbon Tetrachloride
Concen: 21.157 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



Tgt Ion:117 Resp: 50052
Ion Ratio Lower Upper
117 100
119 93.8 77.9 116.9
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.919 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

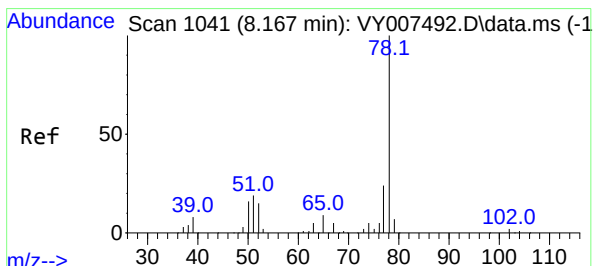
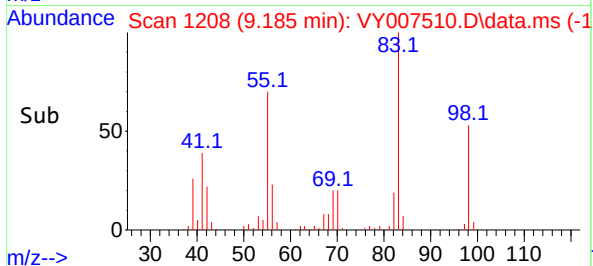
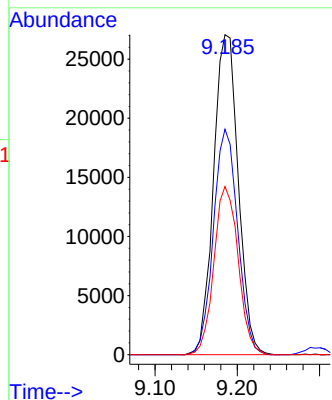
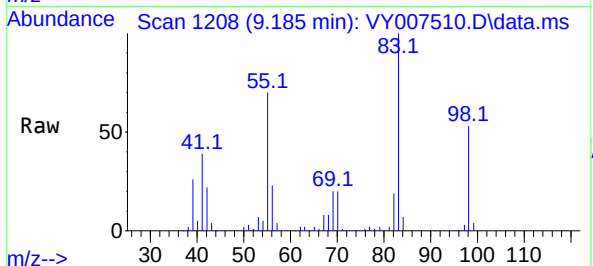
Tgt Ion: 83	Resp: 56544
Ion Ratio	Lower Upper
83	100
55	70.4 66.5 99.7
98	52.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 20.786 ug/l

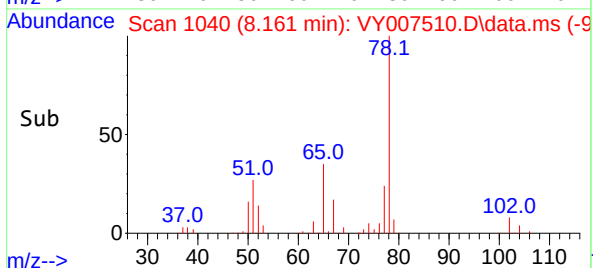
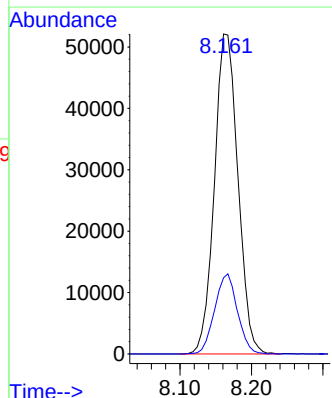
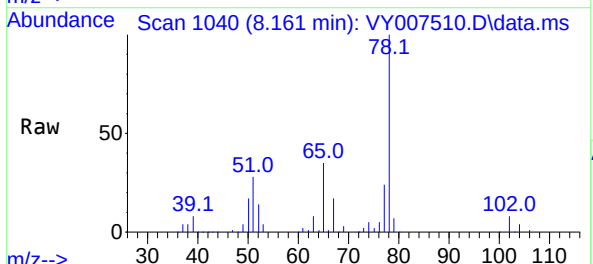
RT: 8.161 min Scan# 1040

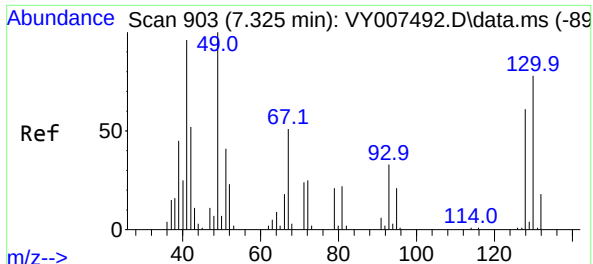
Delta R.T. -0.006 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

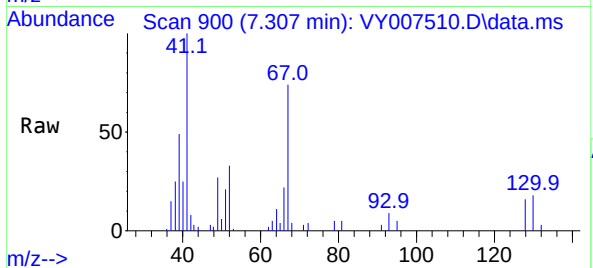
Tgt Ion: 78	Resp: 118991
Ion Ratio	Lower Upper
78	100
77	23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 16.399 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

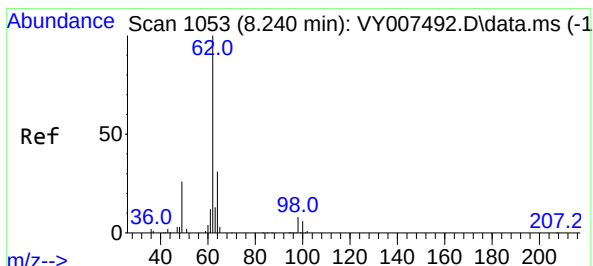
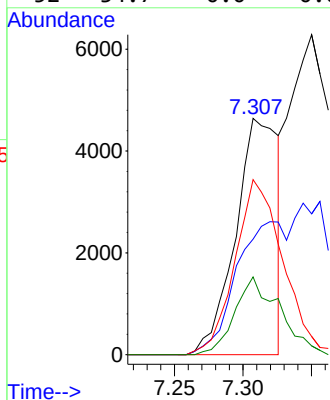
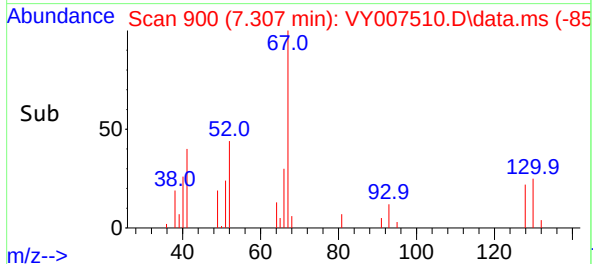
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion: 41 Resp: 10014
Ion Ratio Lower Upper
41 100
39 66.2 92.9 139.3
67 83.6 0.0 0.0
52 34.7 0.0 0.0

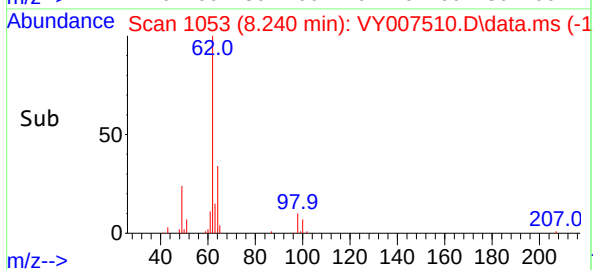
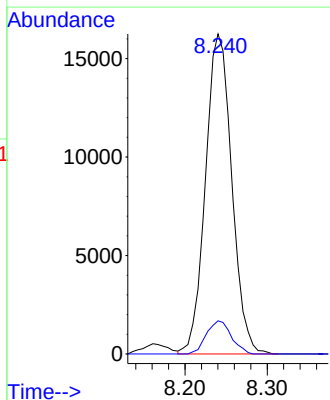
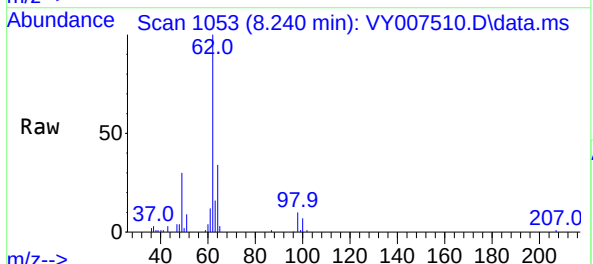
Manual Integrations
APPROVED

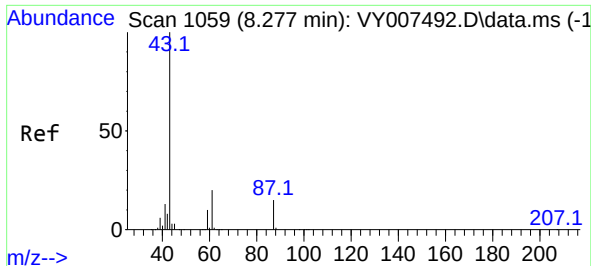
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 20.653 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

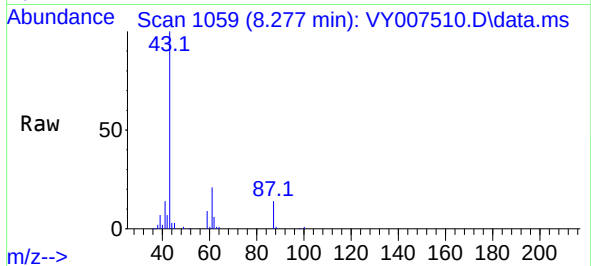
Tgt Ion: 62 Resp: 36127
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.311 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

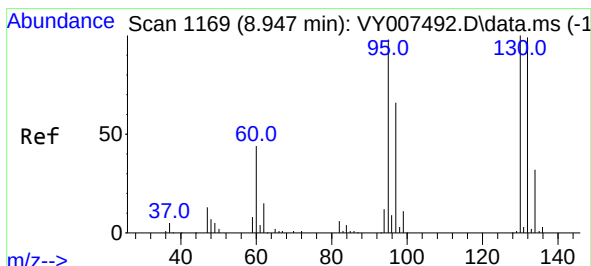
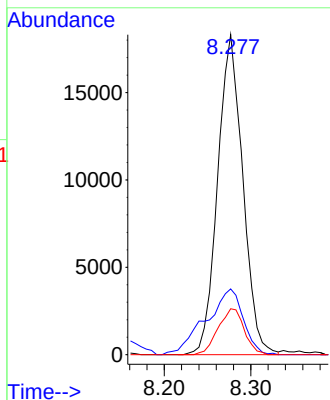
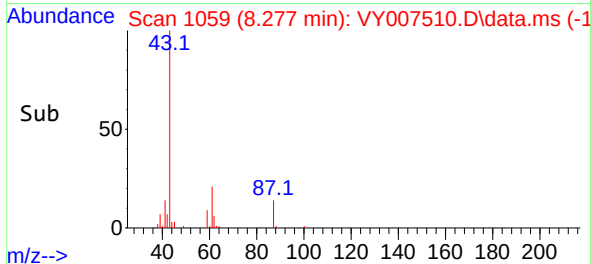
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion: 43 Resp: 36894
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2
87 14.9 8.9 13.3

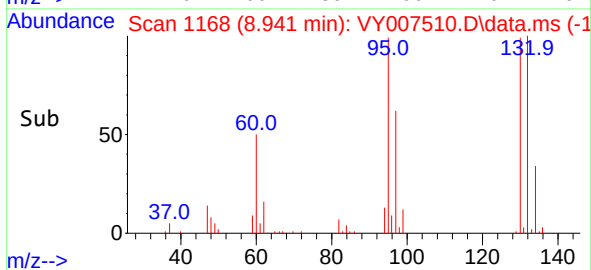
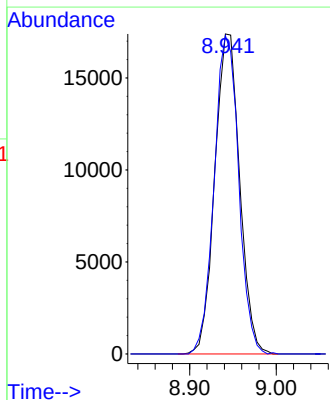
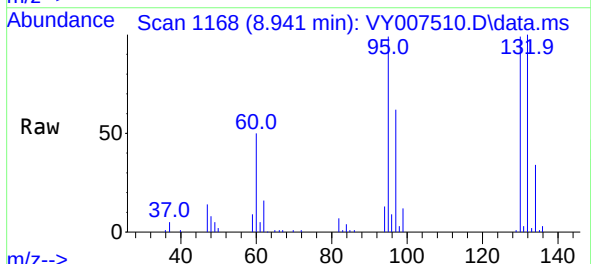
Manual Integrations
APPROVED

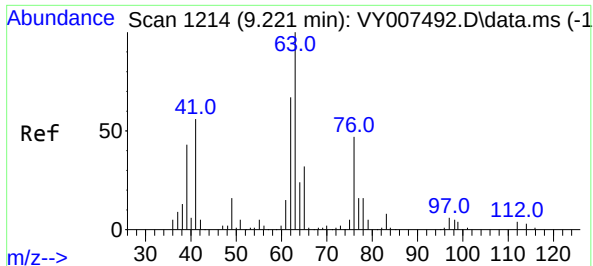
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 21.372 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion:130 Resp: 34706
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.315 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

Tgt Ion: 63 Resp: 2765

Ion Ratio Lower Upper

63 100

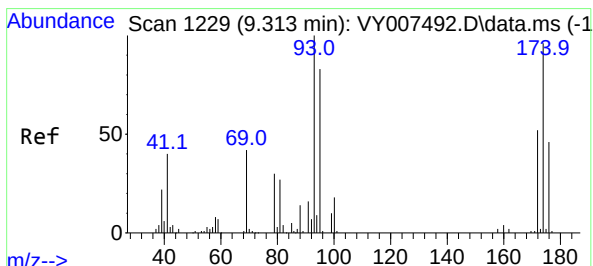
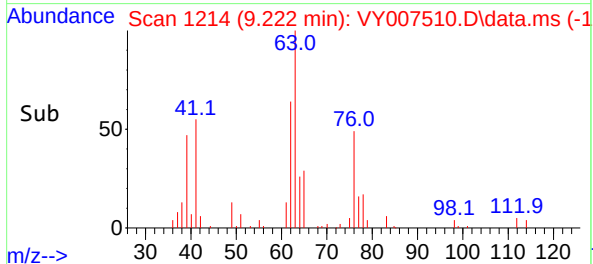
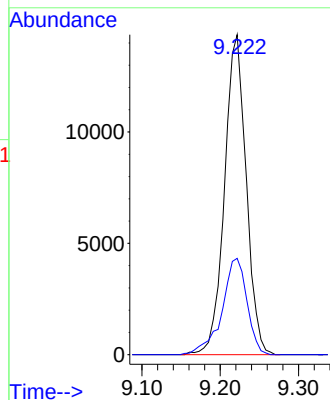
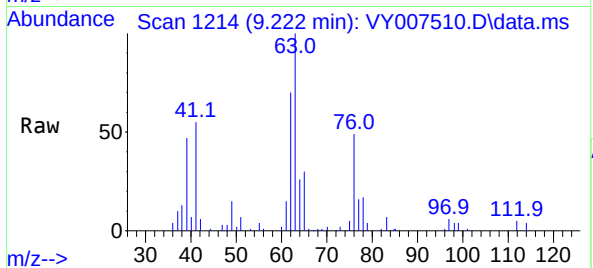
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 20.189 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

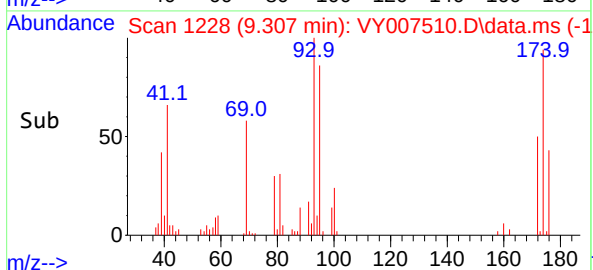
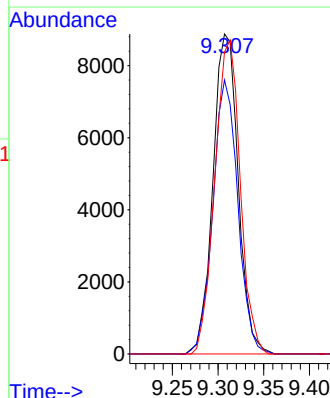
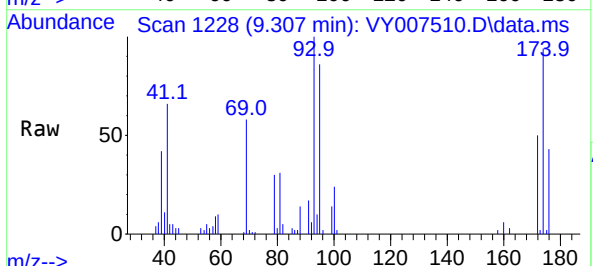
Tgt Ion: 93 Resp: 17064

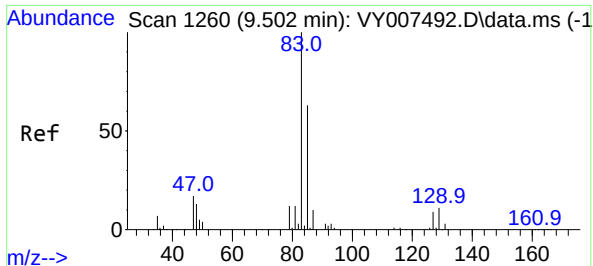
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 98.7 83.4 125.0





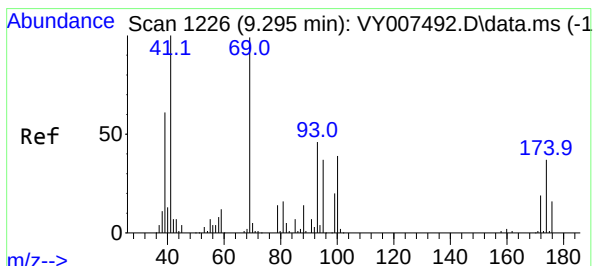
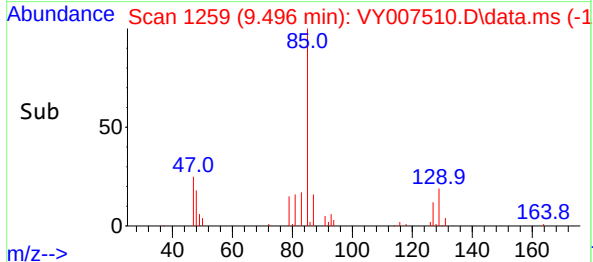
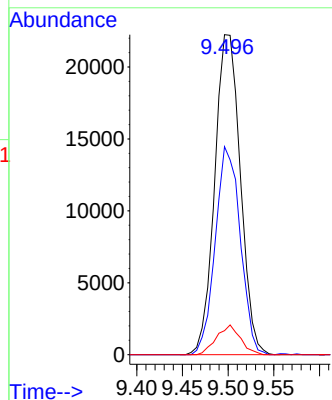
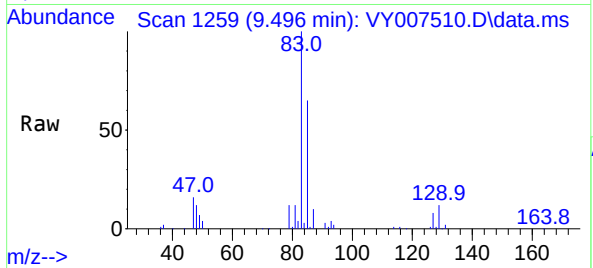
#47
Bromodichloromethane
Concen: 21.193 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion: 83 Resp: 43500
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 7.5 6.6 10.0

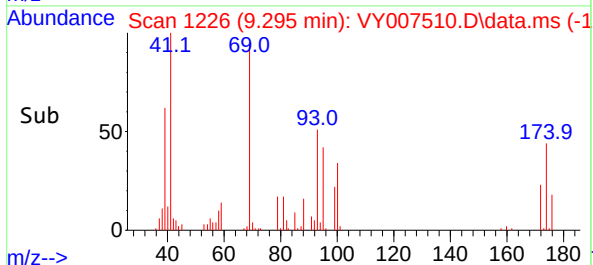
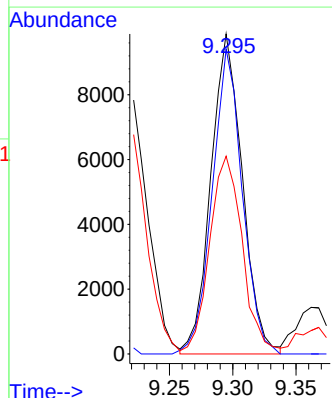
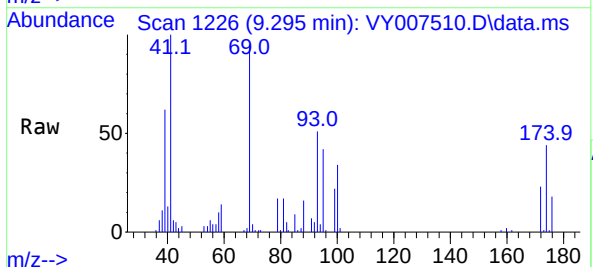
Manual Integrations
APPROVED

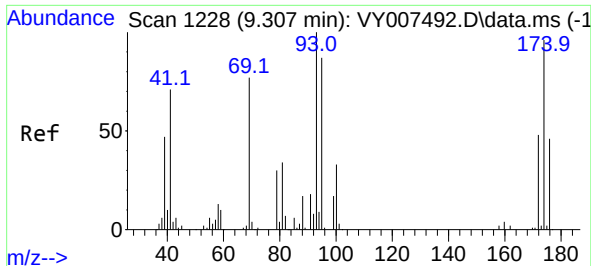
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 20.146 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion: 41 Resp: 17057
Ion Ratio Lower Upper
41 100
69 91.3 58.2 87.2#
39 62.5 47.4 71.0





#49

1,4-Dioxane

Concen: 420.713 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

Tgt Ion: 88 Resp: 3828

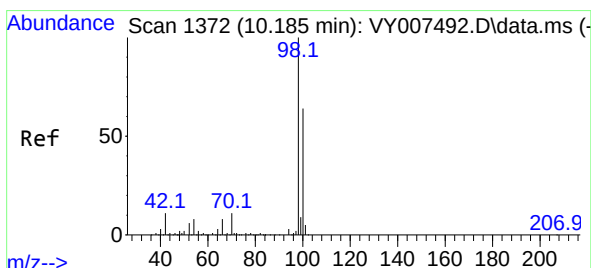
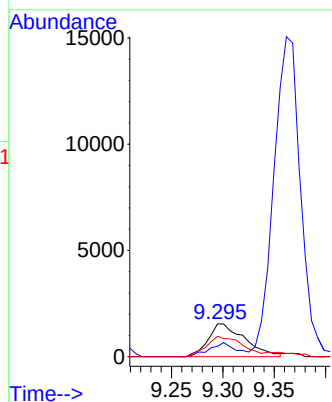
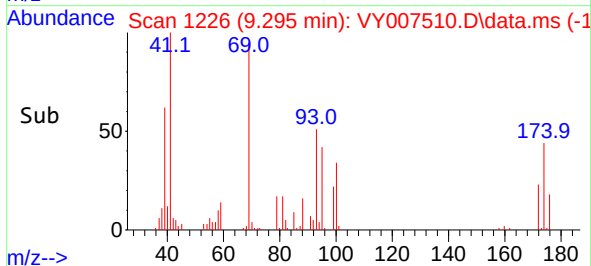
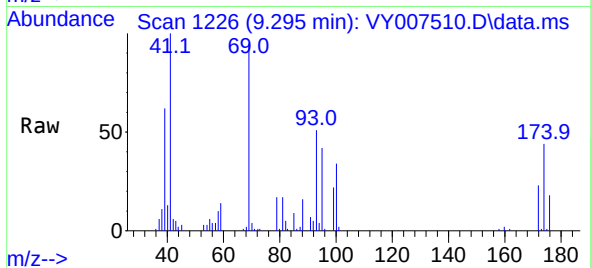
Ion	Ratio	Lower	Upper
88	100		
43	32.0	32.8	49.2
58	59.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 50.390 ug/l

RT: 10.185 min Scan# 1372

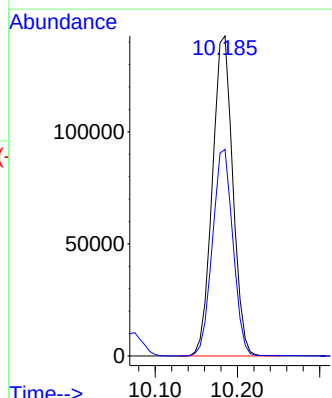
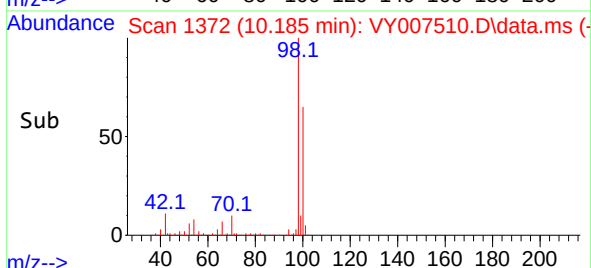
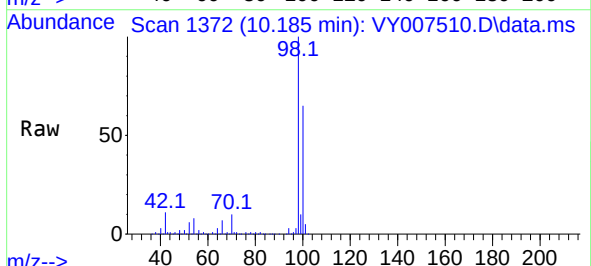
Delta R.T. -0.000 min

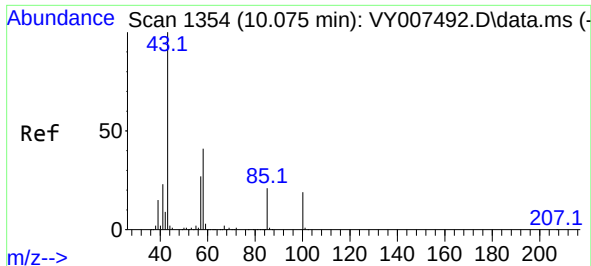
Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Tgt Ion: 98 Resp: 245942

Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





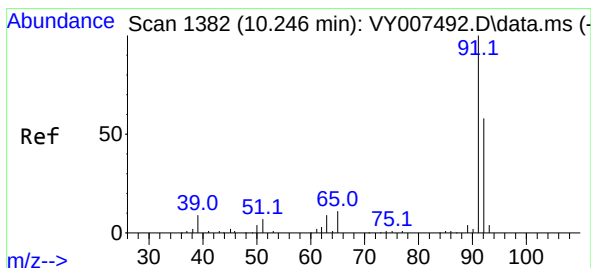
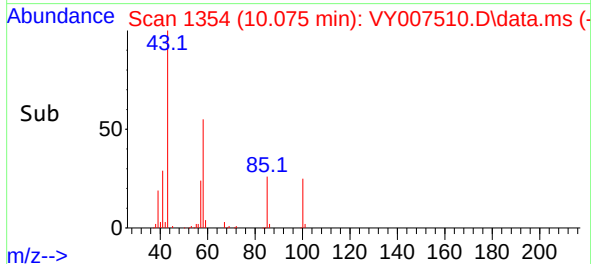
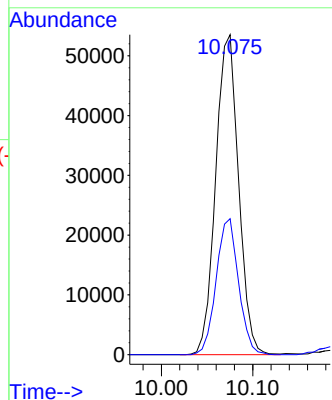
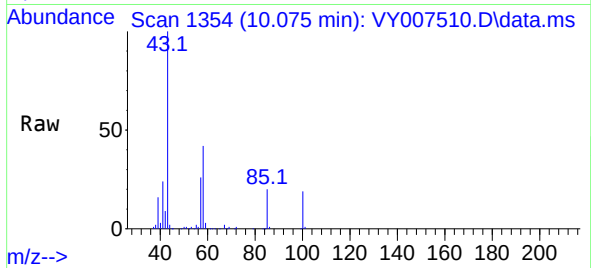
#51
4-Methyl-2-Pentanone
Concen: 98.178 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion: 43 Resp: 9315
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1

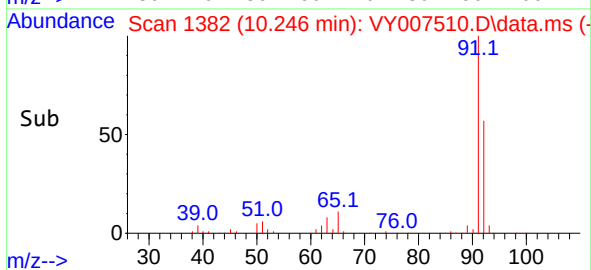
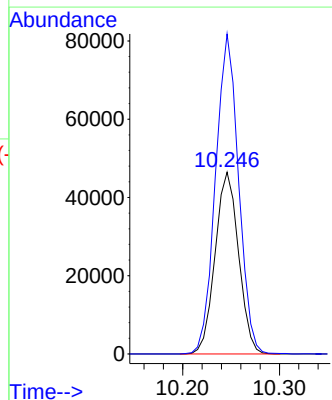
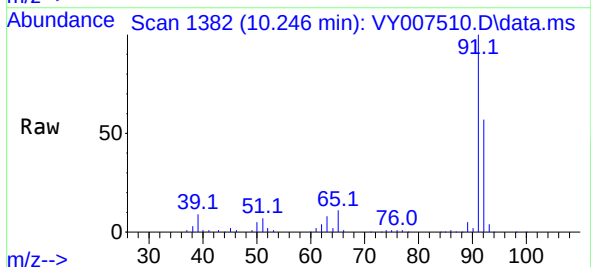
Manual Integrations
APPROVED

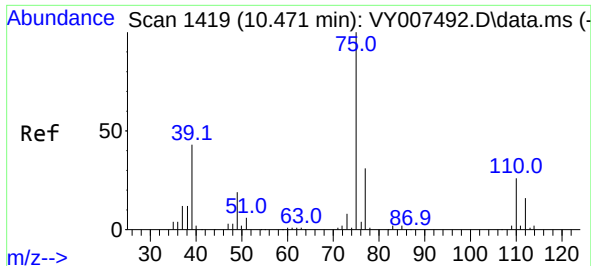
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 21.278 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

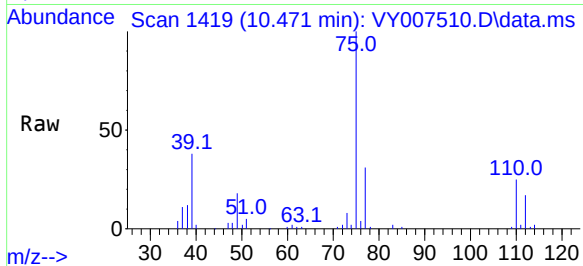
Tgt Ion: 92 Resp: 78103
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.979 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

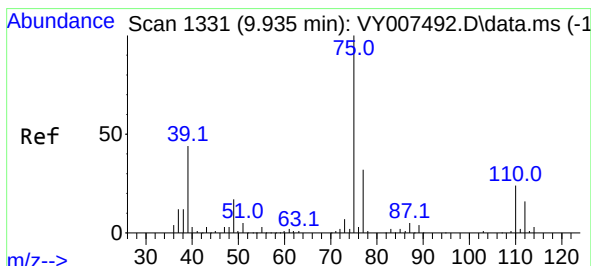
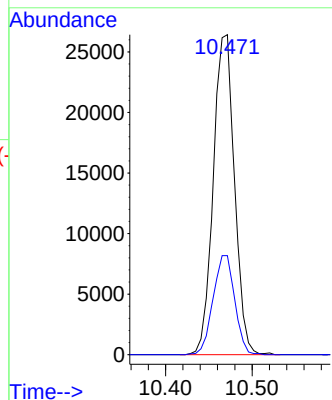
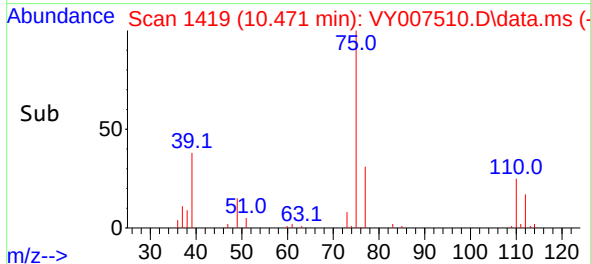
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion: 75 Resp: 4496
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

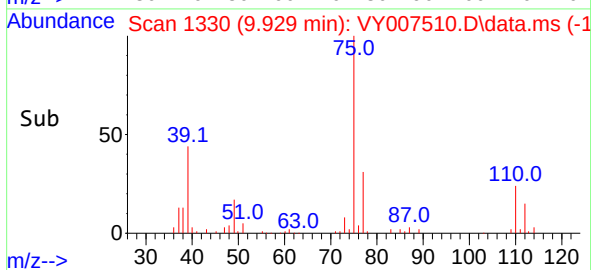
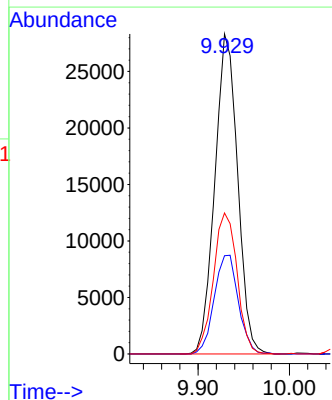
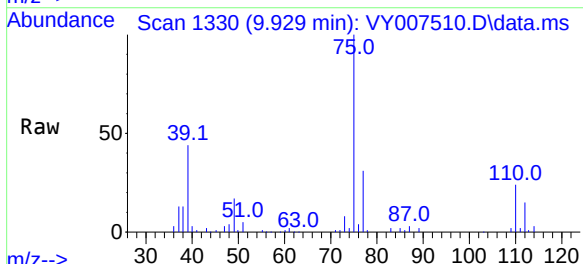
Manual Integrations
APPROVED

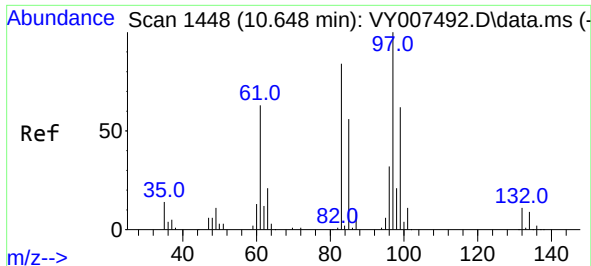
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.536 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

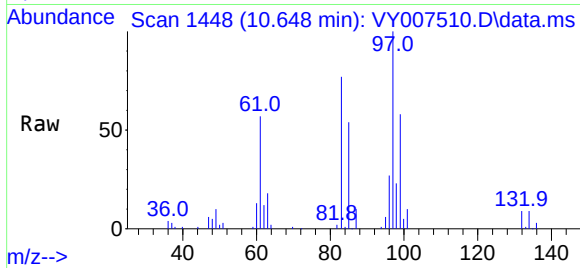
Tgt Ion: 75 Resp: 49109
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 44.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.578 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

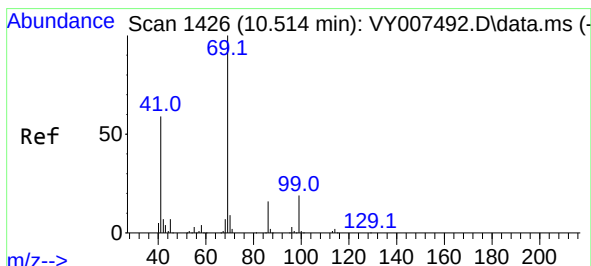
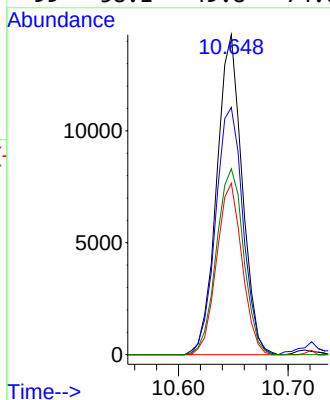
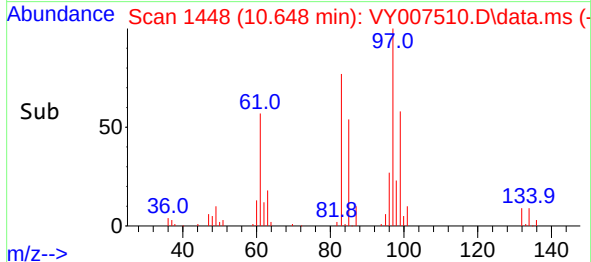


Tgt Ion: 97 Resp: 23069

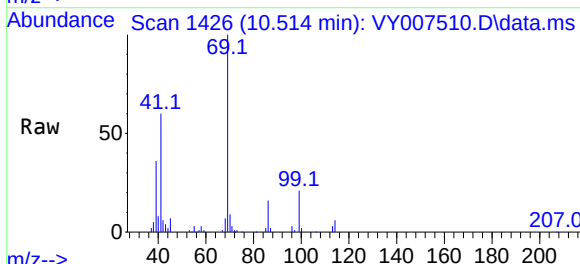
Ion	Ratio	Lower	Upper
97	100		
83	77.3	69.8	104.8
85	53.5	44.3	66.5
99	58.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

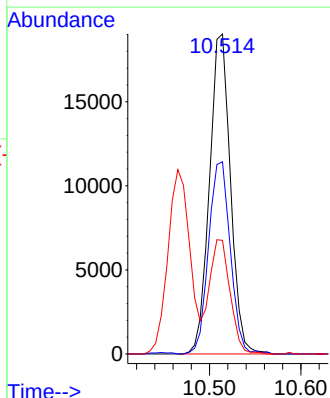
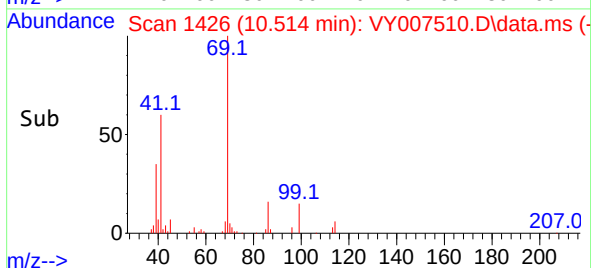


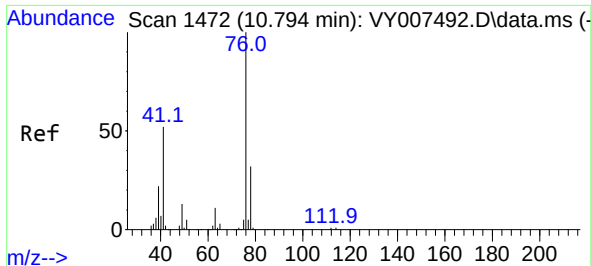
#56
Ethyl methacrylate
Concen: 20.134 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



Tgt Ion: 69 Resp: 30352

Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	35.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.803 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.007 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

Tgt Ion: 76 Resp: 40162

Ion Ratio Lower Upper

76 100

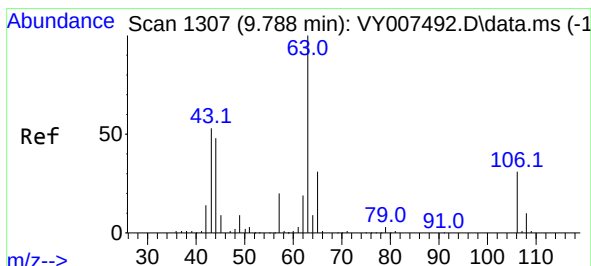
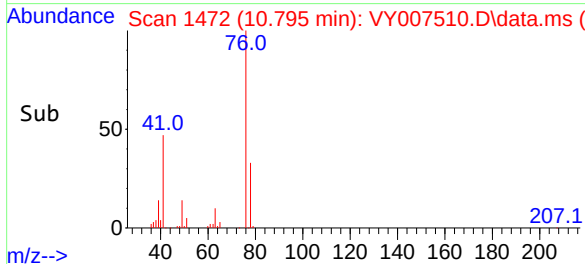
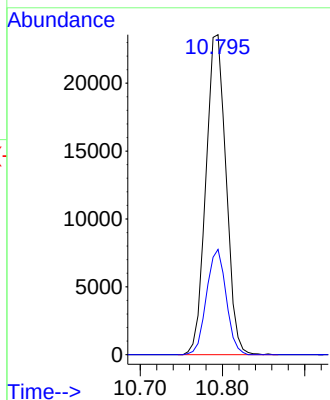
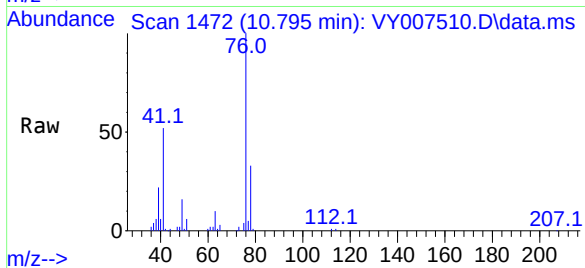
78 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.181 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY007510.D

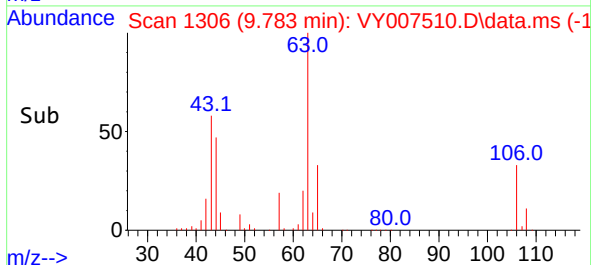
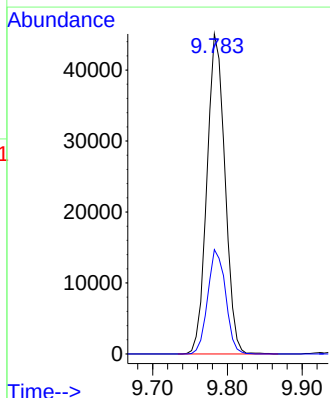
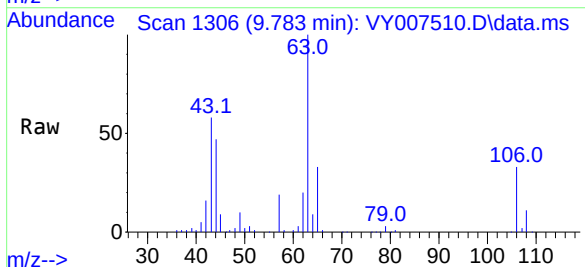
Acq: 16 Feb 2022 14:09

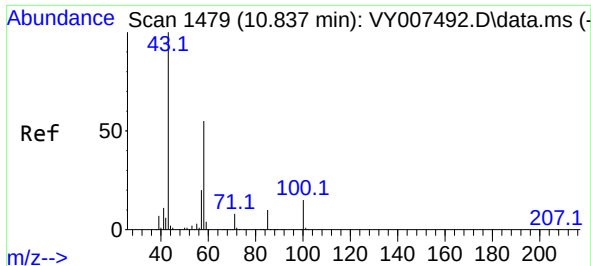
Tgt Ion: 63 Resp: 75550

Ion Ratio Lower Upper

63 100

106 32.2 21.5 32.3





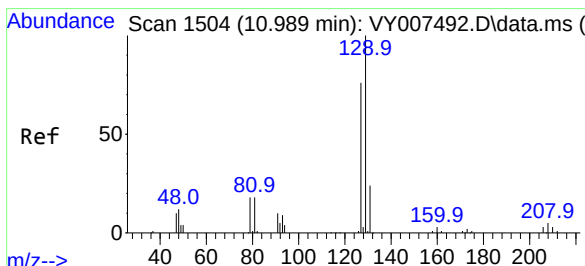
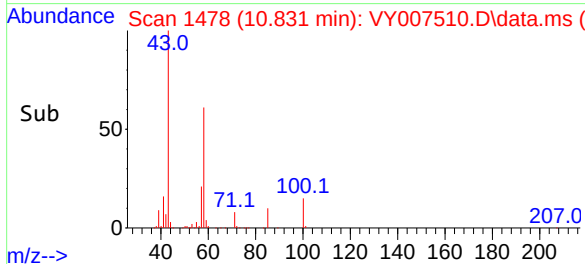
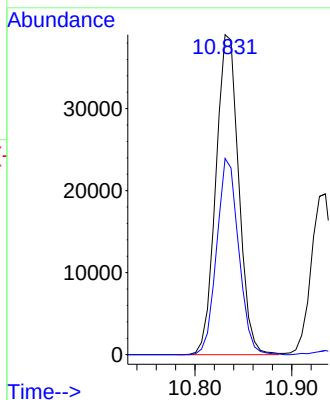
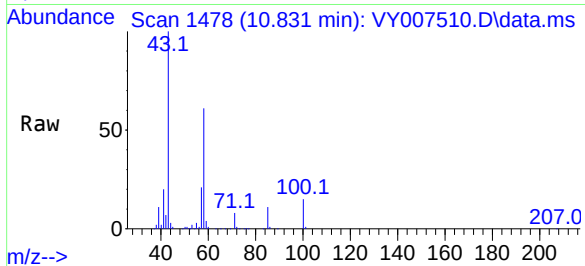
#59
2-Hexanone
Concen: 93.392 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion: 43 Resp: 63970
Ion Ratio Lower Upper
43 100
58 59.0 24.4 73.4

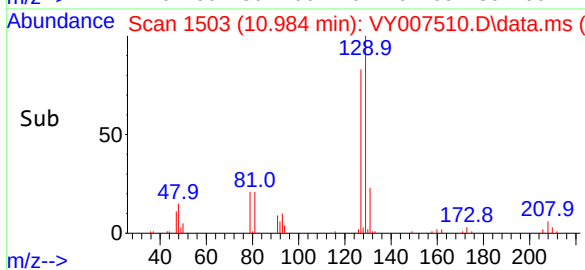
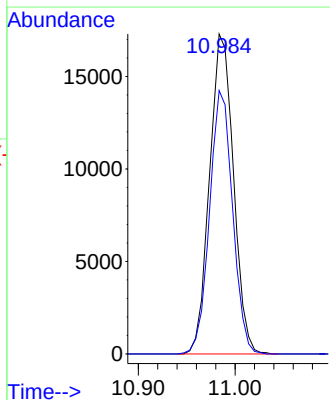
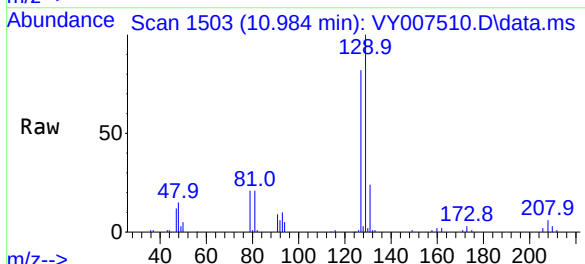
Manual Integrations
APPROVED

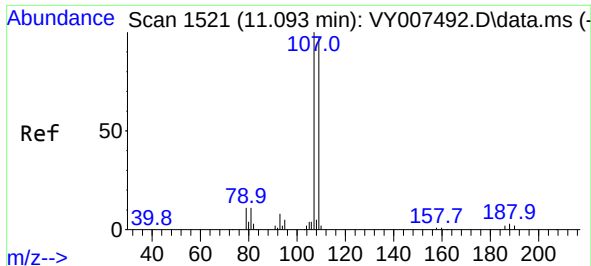
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 20.956 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion:129 Resp: 29625
Ion Ratio Lower Upper
129 100
127 79.4 38.7 116.1





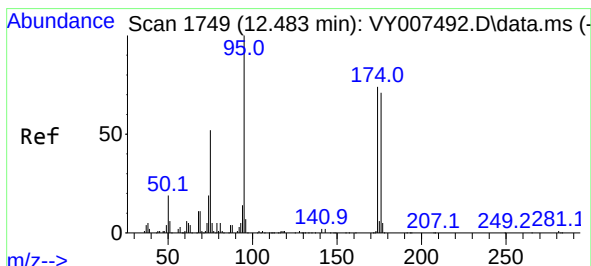
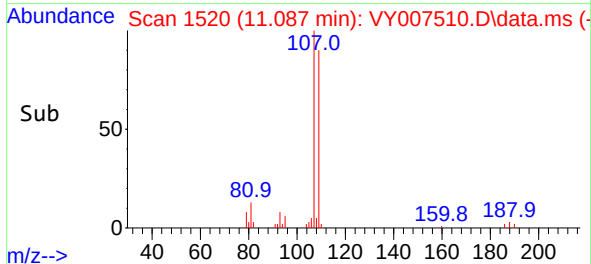
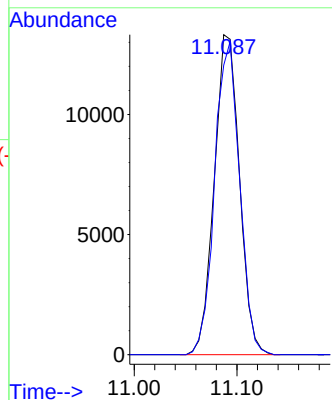
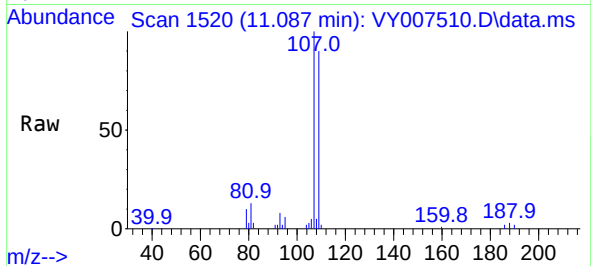
#61
1,2-Dibromoethane
Concen: 20.269 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion:107 Resp: 2265
Ion Ratio Lower Upper
107 100
109 96.8 75.4 113.2

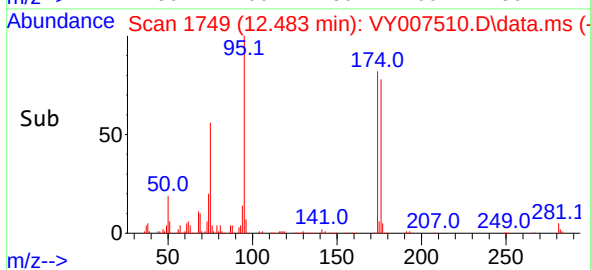
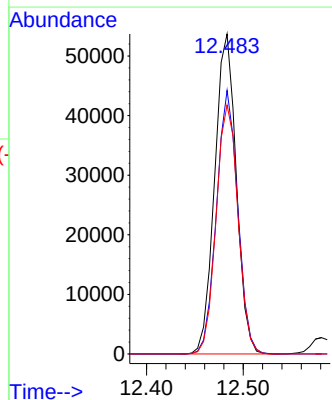
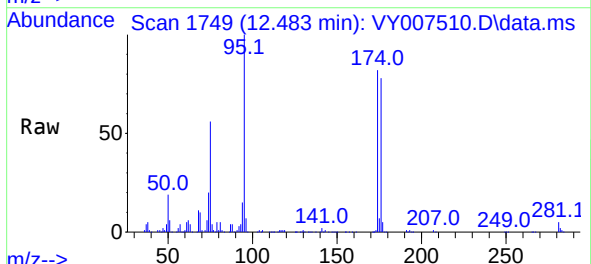
Manual Integrations
APPROVED

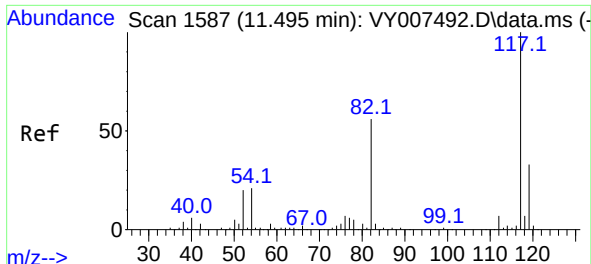
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 50.195 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

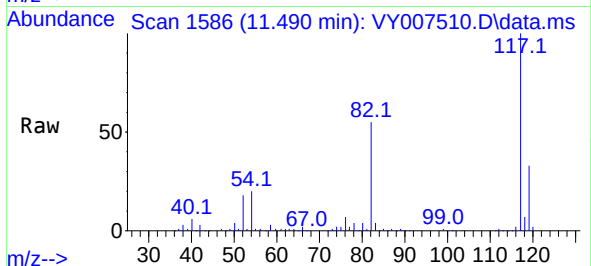
Tgt Ion: 95 Resp: 83070
Ion Ratio Lower Upper
95 100
174 81.1 0.0 177.0
176 78.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

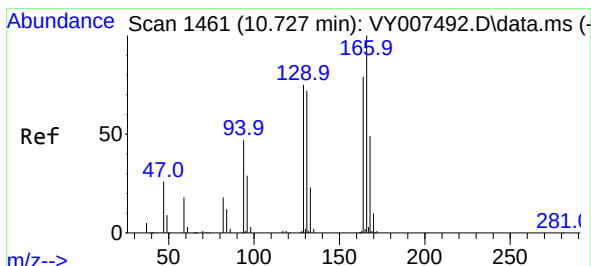
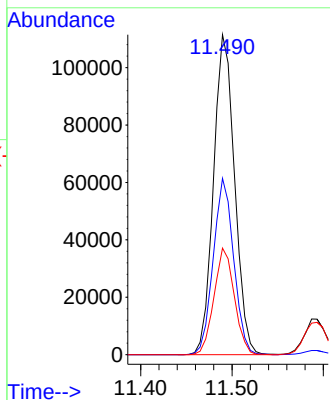
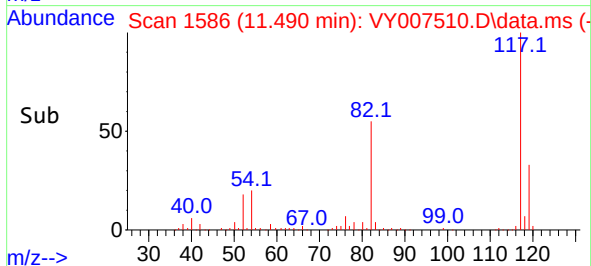
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



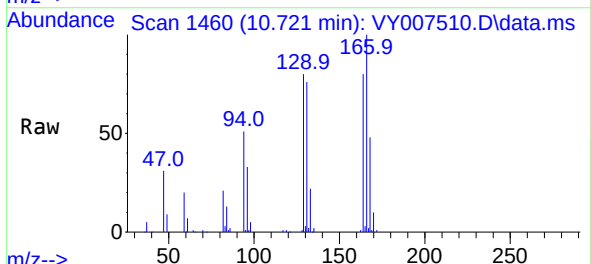
Tgt Ion:117 Resp: 178570
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 33.3 25.4 38.0

Manual Integrations
APPROVED

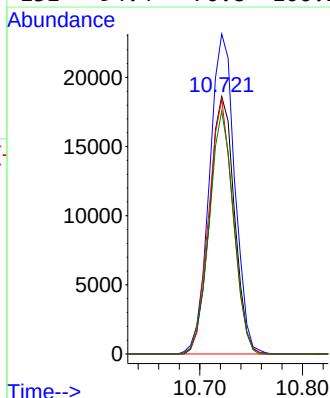
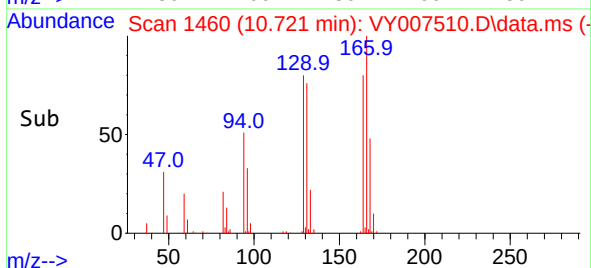
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

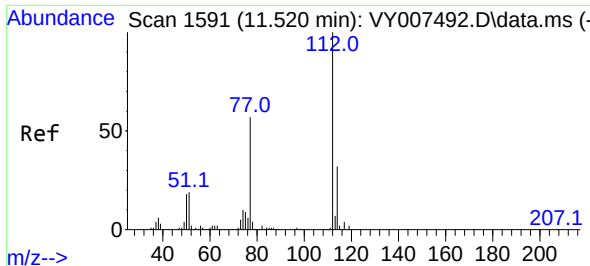


#64
Tetrachloroethene
Concen: 22.137 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



Tgt Ion:164 Resp: 31176
Ion Ratio Lower Upper
164 100
166 124.3 100.4 150.6
129 99.0 71.4 107.0
131 94.4 70.8 106.2





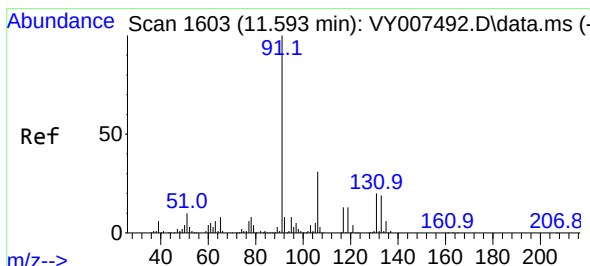
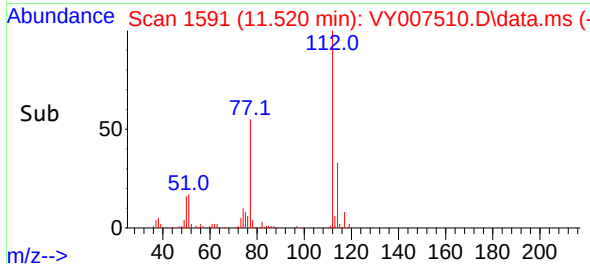
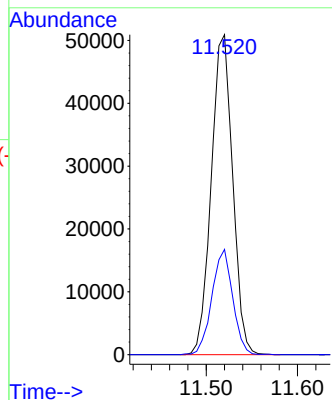
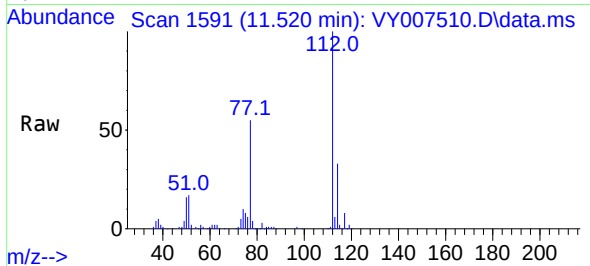
#65
Chlorobenzene
Concen: 21.169 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion:112 Resp: 82799
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

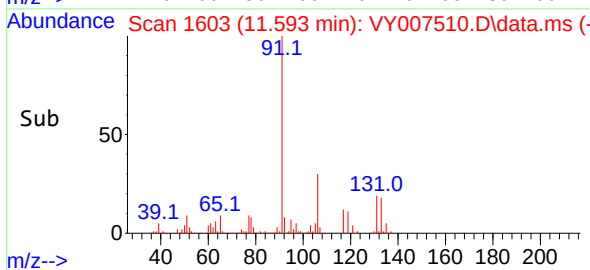
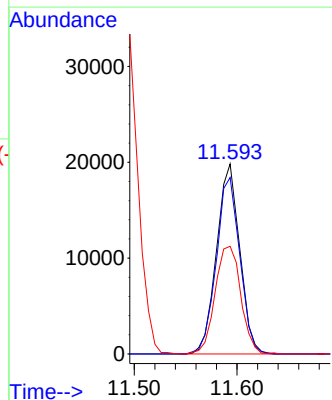
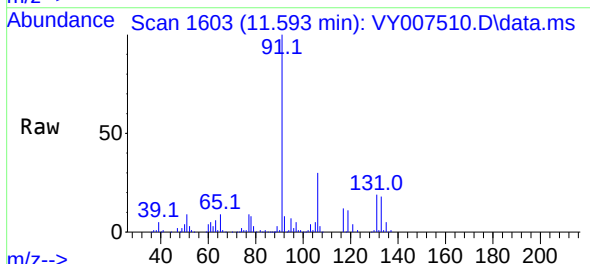
Manual Integrations
APPROVED

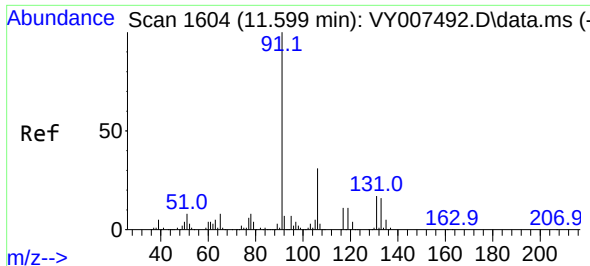
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.978 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion:131 Resp: 30989
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 62.9 30.8 92.3





#67

Ethyl Benzene

Concen: 21.150 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007510.D

Acq: 16 Feb 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0216SBS02

Tgt Ion: 91 Resp: 15482

Ion Ratio Lower Upper

91 100

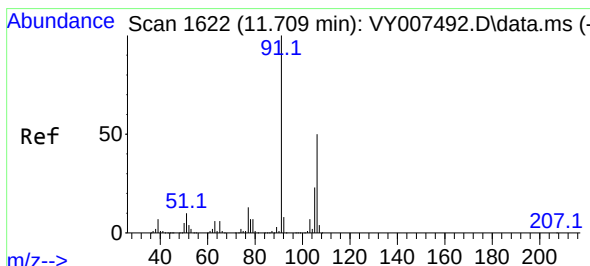
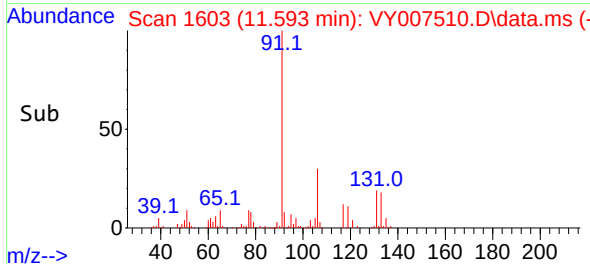
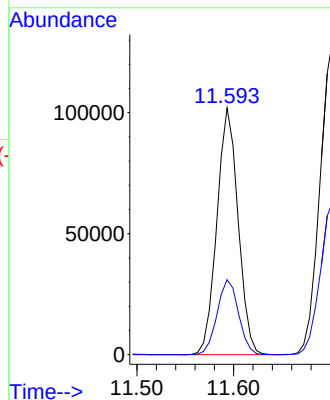
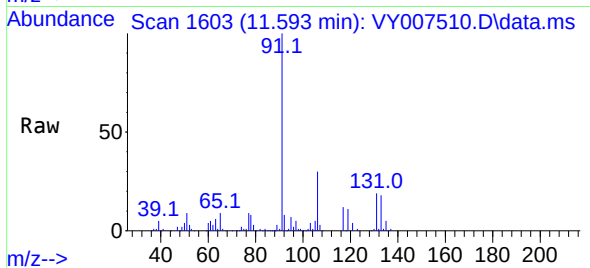
106 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#68

m/p-Xylenes

Concen: 42.350 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007510.D

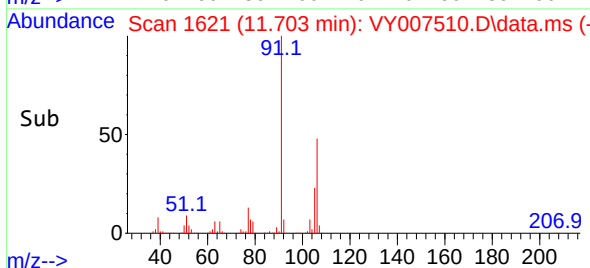
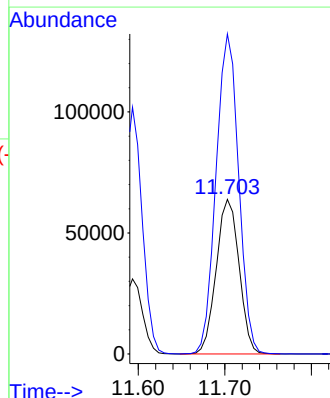
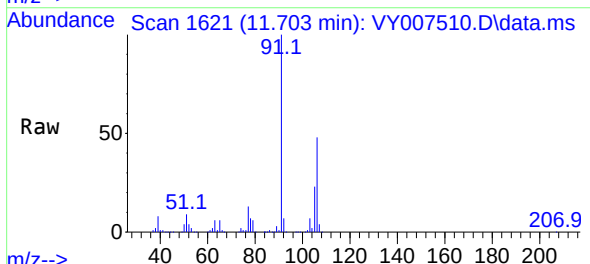
Acq: 16 Feb 2022 14:09

Tgt Ion:106 Resp: 117325

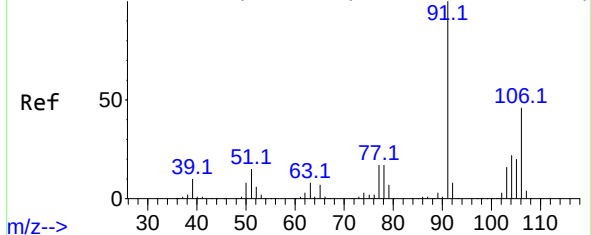
Ion Ratio Lower Upper

106 100

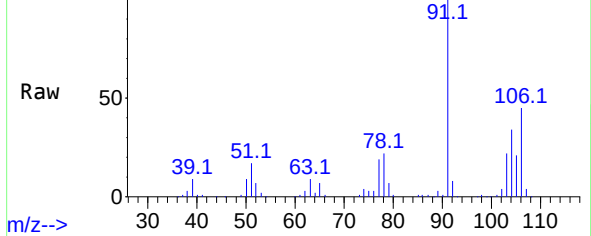
91 204.3 166.6 249.8



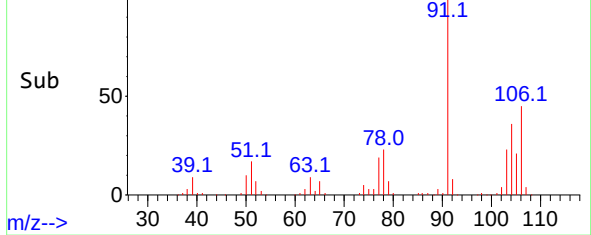
Abundance Scan 1675 (12.032 min): VY007492.D\data.ms (-



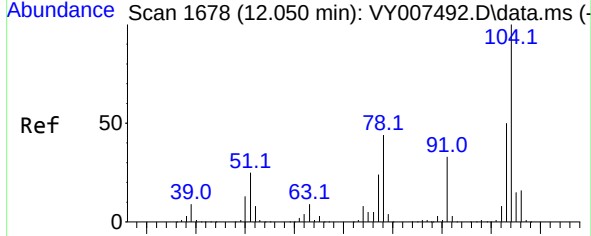
m/z--> Abundance Scan 1675 (12.032 min): VY007510.D\data.ms (-



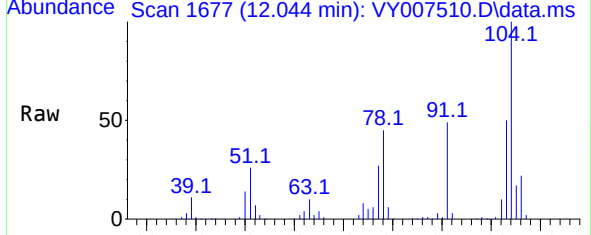
m/z--> Abundance Scan 1675 (12.032 min): VY007510.D\data.ms (-



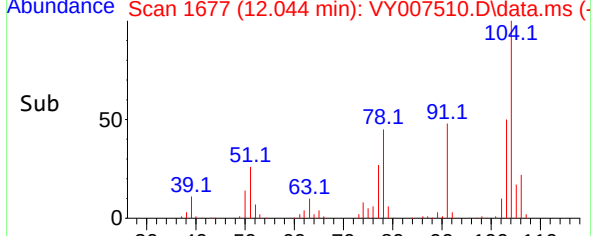
m/z--> Abundance Scan 1678 (12.050 min): VY007492.D\data.ms (-



m/z--> Abundance Scan 1677 (12.044 min): VY007510.D\data.ms (-



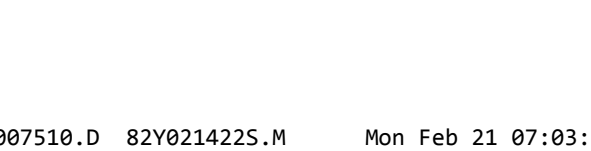
m/z--> Abundance Scan 1677 (12.044 min): VY007510.D\data.ms (-



m/z--> Abundance Scan 1677 (12.044 min): VY007510.D\data.ms (-



m/z--> Abundance Scan 1677 (12.044 min): VY007510.D\data.ms (-



#69
o-Xylene
Concen: 21.000 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion:106 Resp: 5504
Ion Ratio Lower Upper
106 100
91 221.7 110.3 331.0

Instrument :

MSVOA_Y

ClientSampleId :

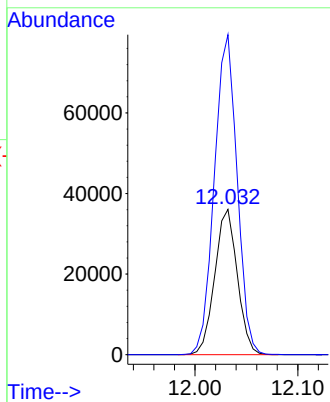
VY0216SBS02

Manual Integrations

APPROVED

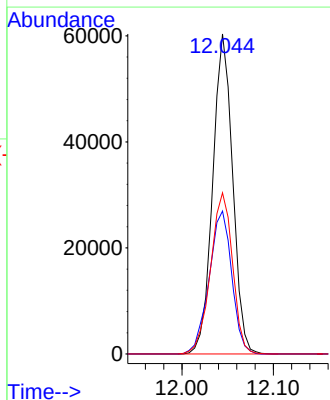
Reviewed By :John Carlone 02/17/2022

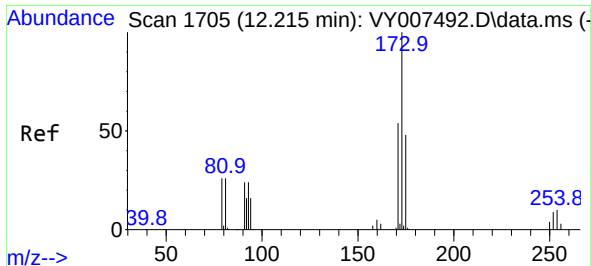
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 21.216 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

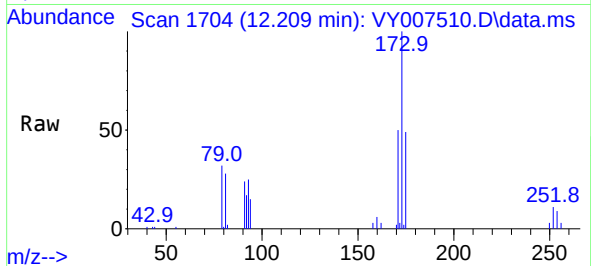
Tgt Ion:104 Resp: 91443
Ion Ratio Lower Upper
104 100
78 50.7 42.4 63.6
103 55.5 44.4 66.6





#71
Bromoform
Concen: 21.184 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

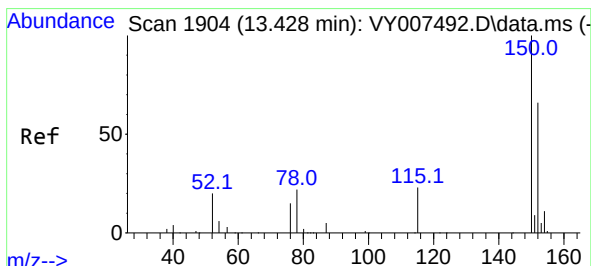
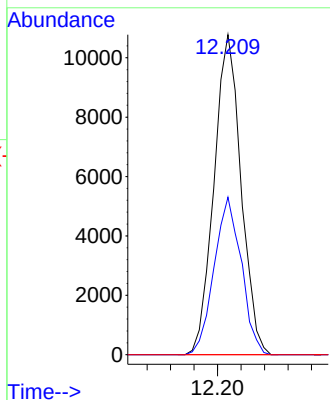
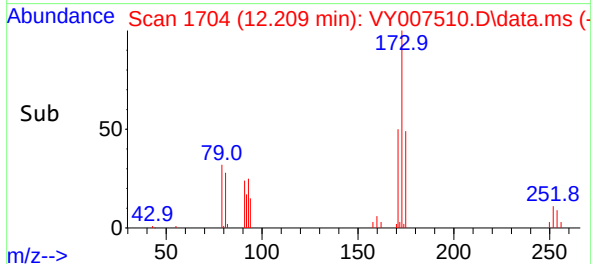
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



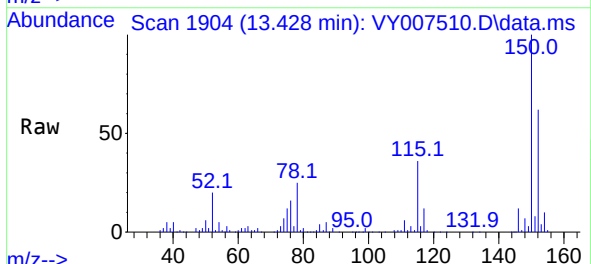
Tgt Ion:173 Resp: 17235
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

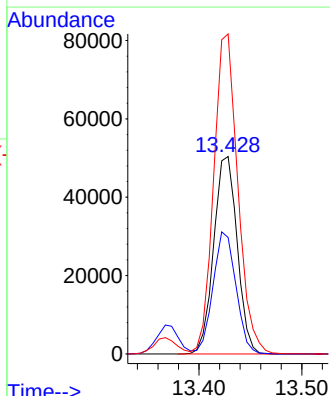
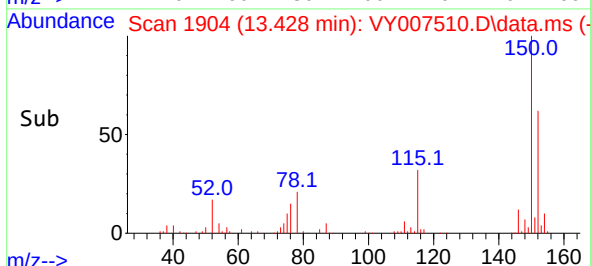
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

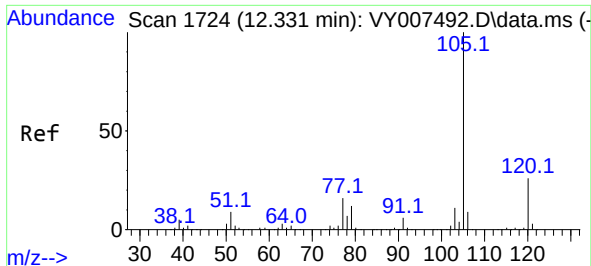


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



Tgt Ion:152 Resp: 79797
Ion Ratio Lower Upper
152 100
115 60.7 28.2 84.7
150 166.8 0.0 347.6





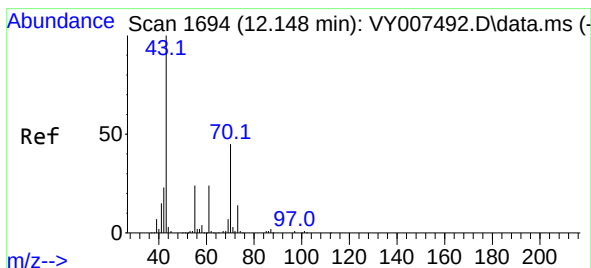
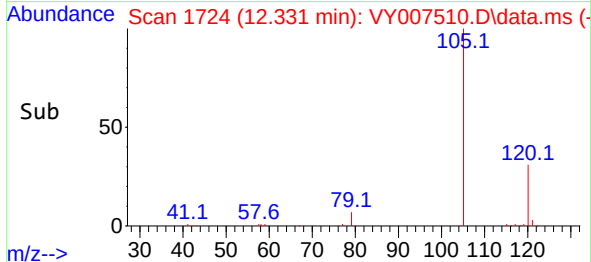
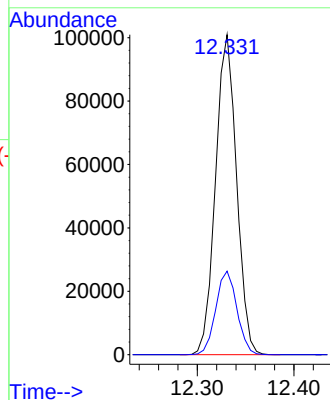
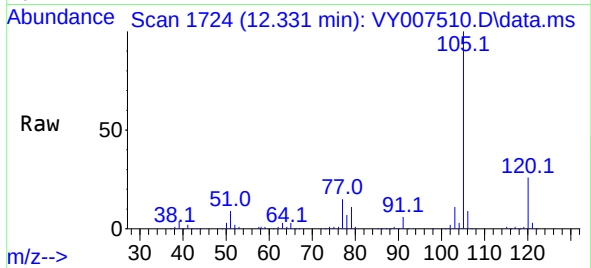
#73
Isopropylbenzene
Concen: 21.542 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion:105 Resp: 15228
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

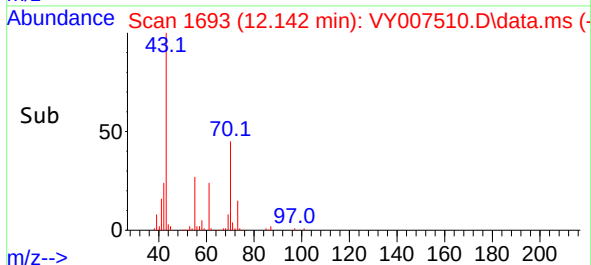
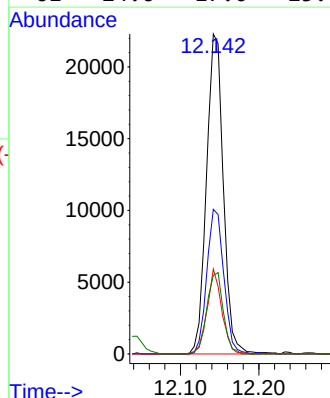
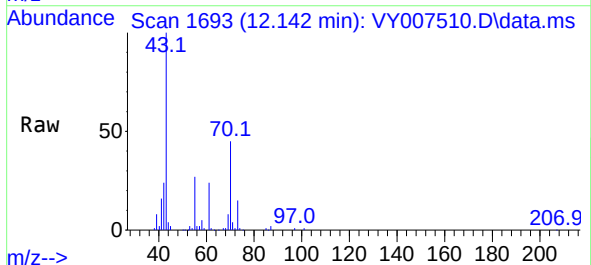
Manual Integrations
APPROVED

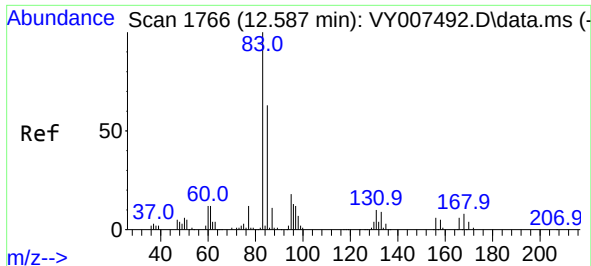
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 20.812 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion: 43 Resp: 33308
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 23.3 17.3 25.9
61 24.6 17.0 25.6





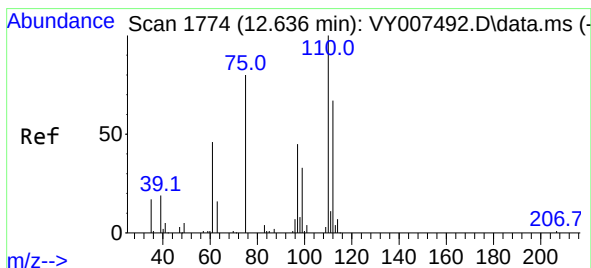
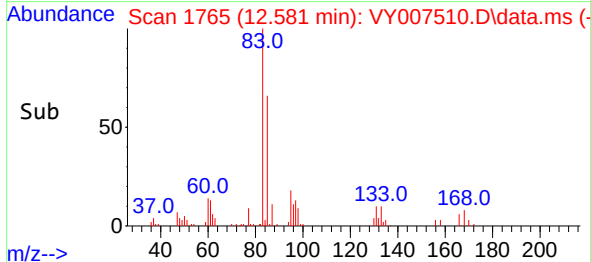
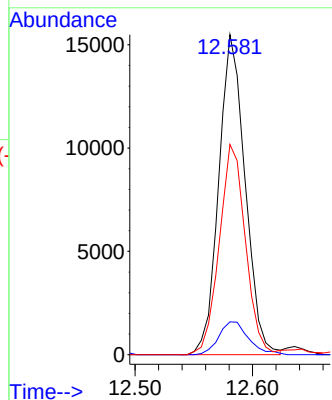
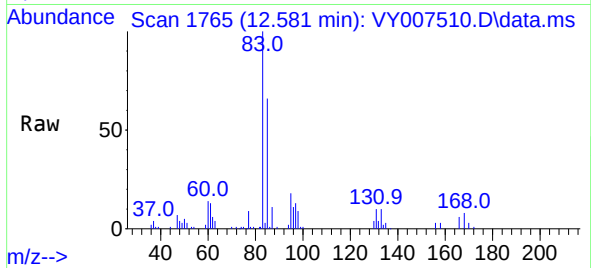
#75
1,1,2,2-Tetrachloroethane
Concen: 19.938 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion: 83 Resp: 2414
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 65.4 32.3 96.8

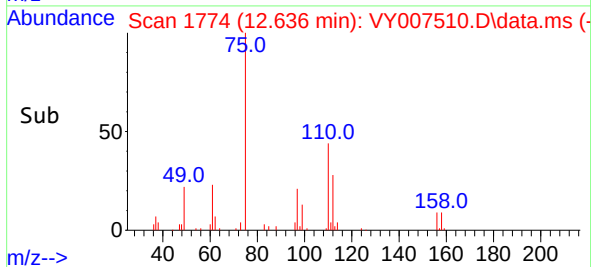
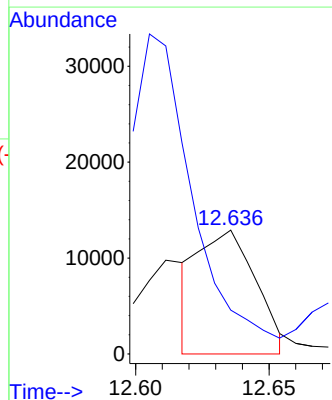
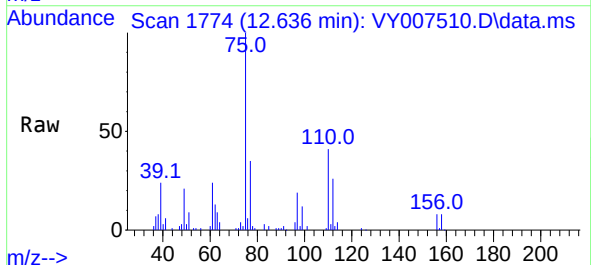
Manual Integrations
APPROVED

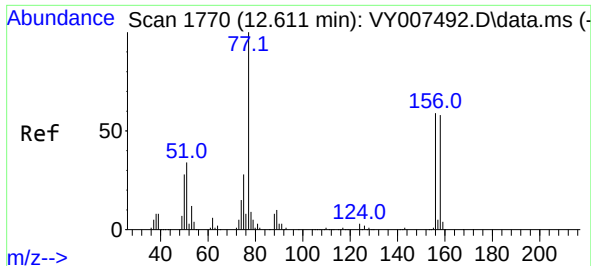
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 21.091 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion: 75 Resp: 19446
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





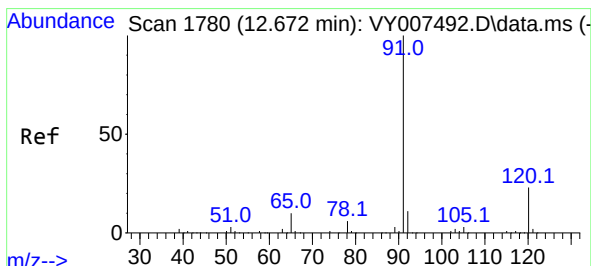
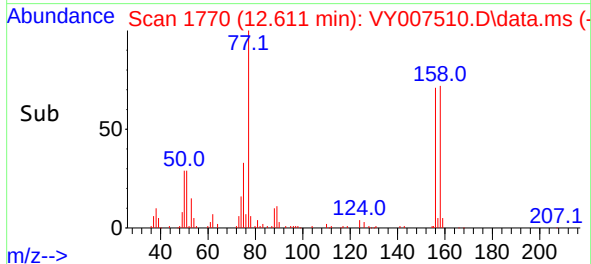
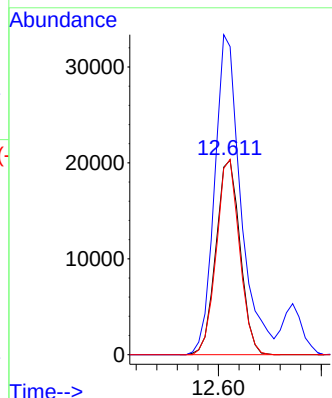
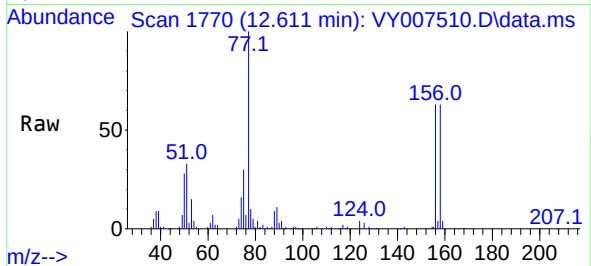
#77
Bromobenzene
Concen: 21.745 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion:156 Resp: 3301
Ion Ratio Lower Upper
156 100
77 178.9 95.5 286.4
158 96.3 48.0 144.0

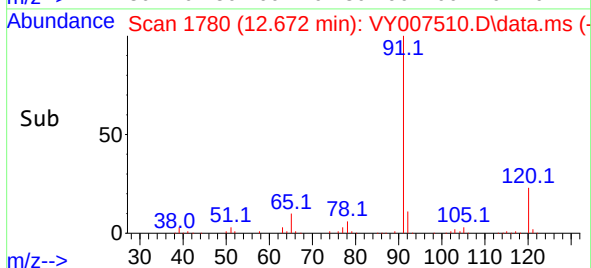
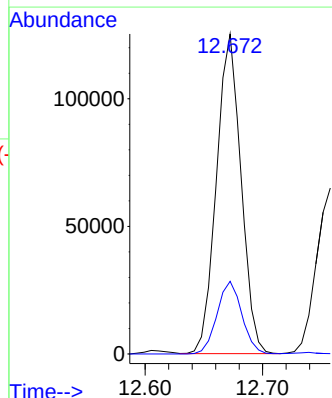
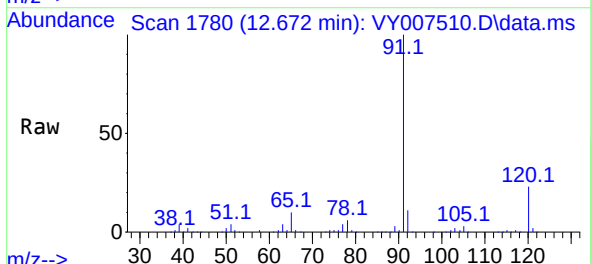
Manual Integrations
APPROVED

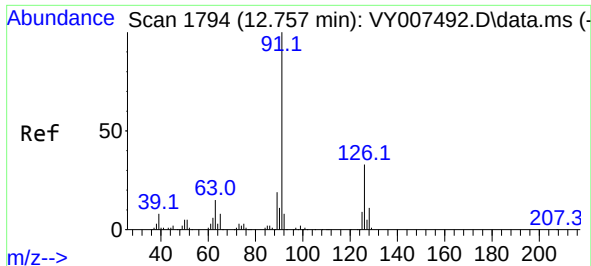
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#78
n-propylbenzene
Concen: 21.416 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion: 91 Resp: 182181
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





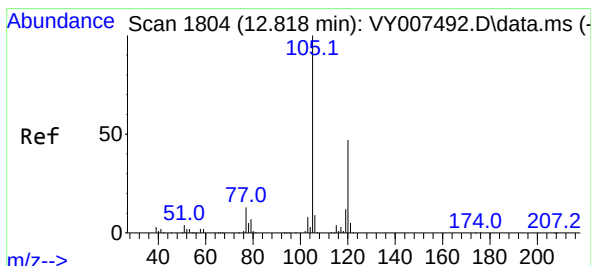
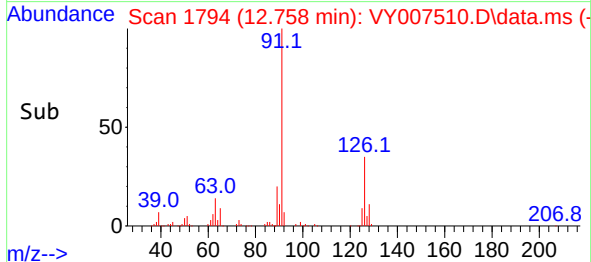
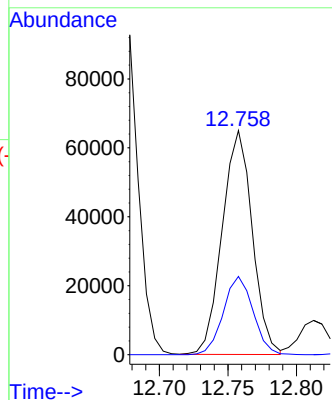
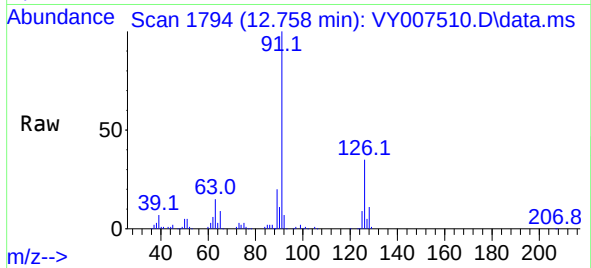
#79
2-Chlorotoluene
Concen: 21.180 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion: 91 Resp: 9932
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

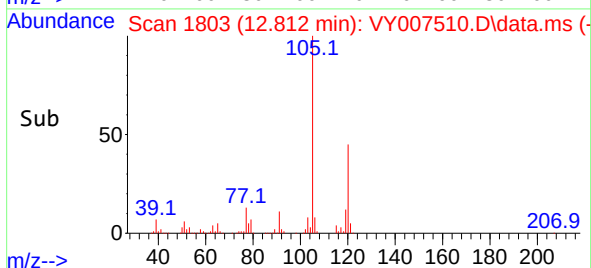
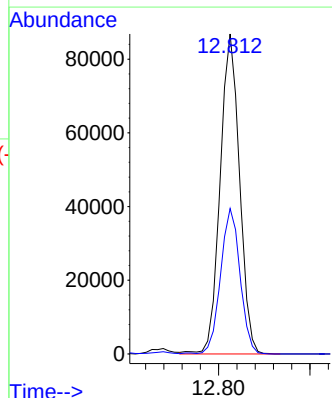
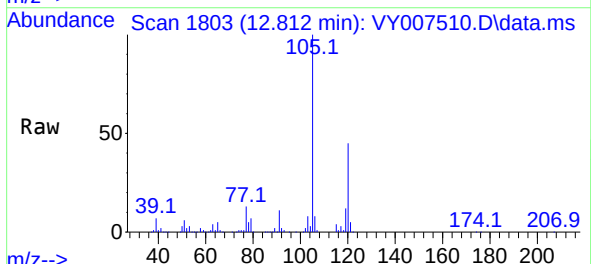
Manual Integrations
APPROVED

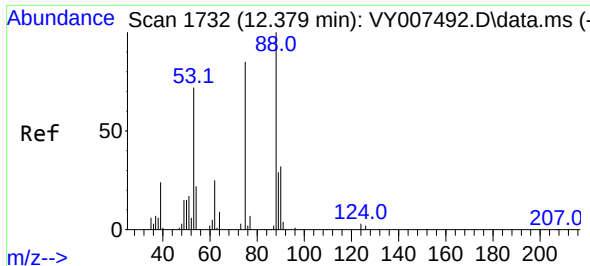
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.843 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

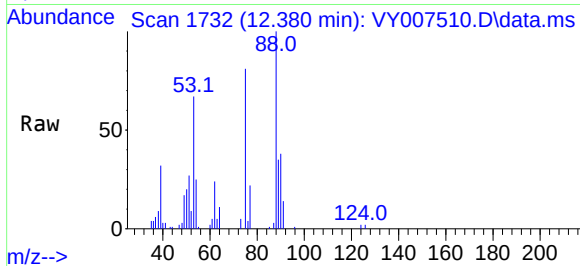
Tgt Ion:105 Resp: 127904
Ion Ratio Lower Upper
105 100
120 45.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.017 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

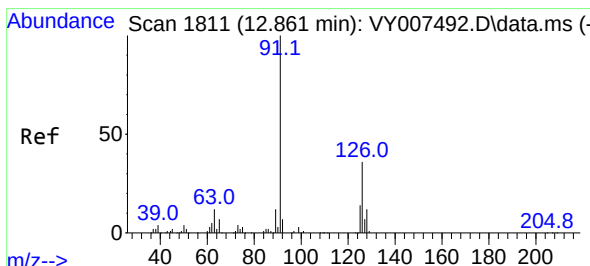
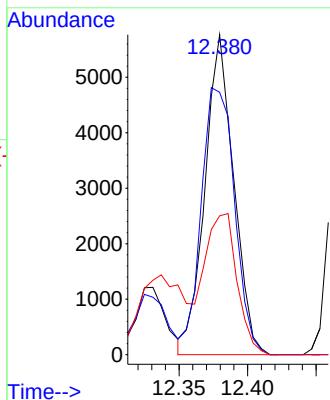
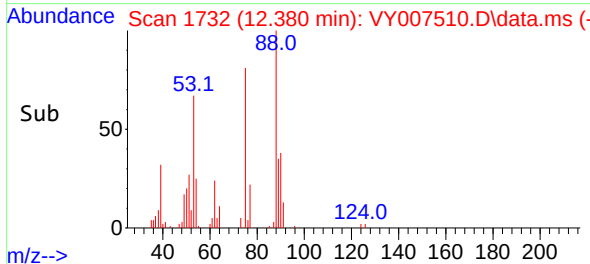
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion: 75 Resp: 8430
Ion Ratio Lower Upper
75 100
53 96.6 85.3 127.9
89 48.3 37.0 55.4

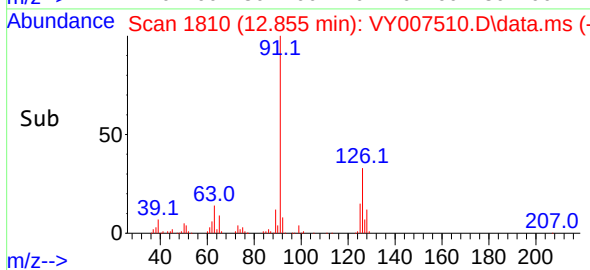
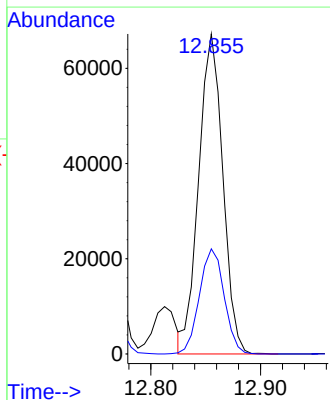
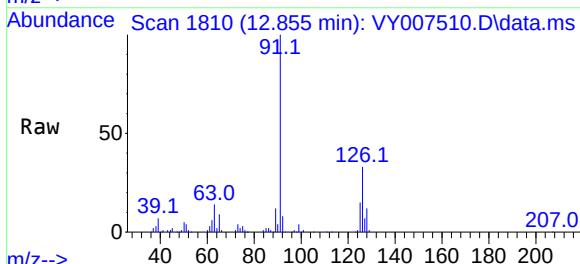
Manual Integrations
APPROVED

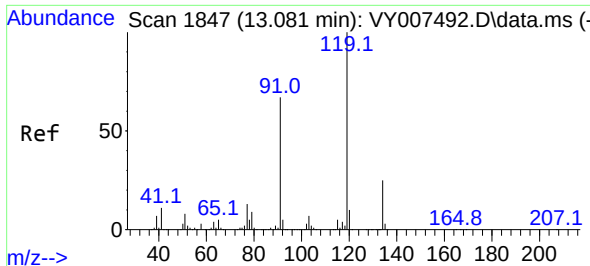
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 21.404 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

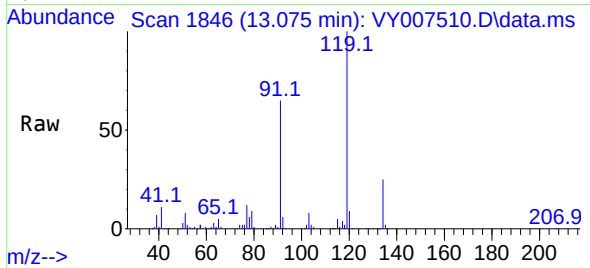
Tgt Ion: 91 Resp: 102904
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.322 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

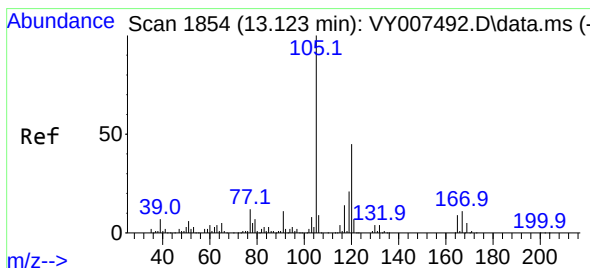
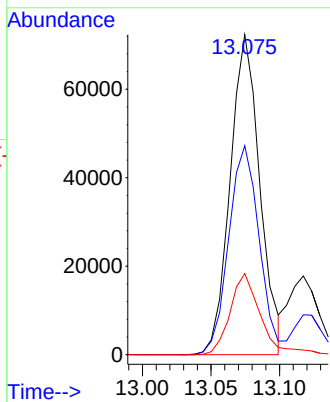
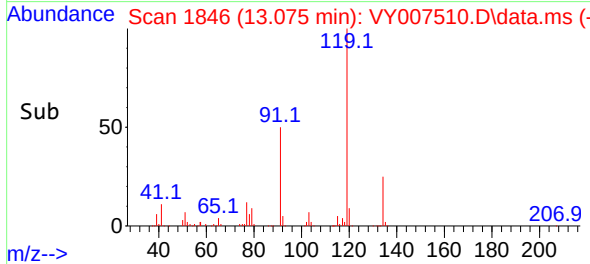
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



Tgt Ion:119 Resp: 109120
Ion Ratio Lower Upper
119 100
91 66.5 34.8 104.4
134 26.0 13.3 39.9

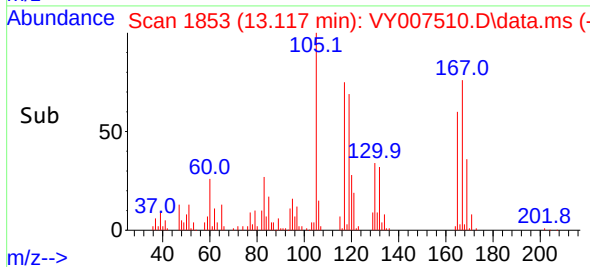
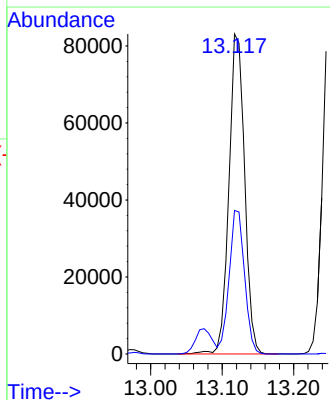
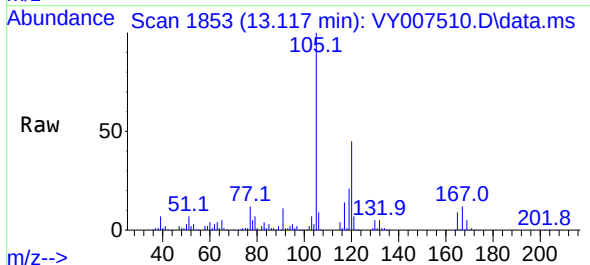
Manual Integrations
APPROVED

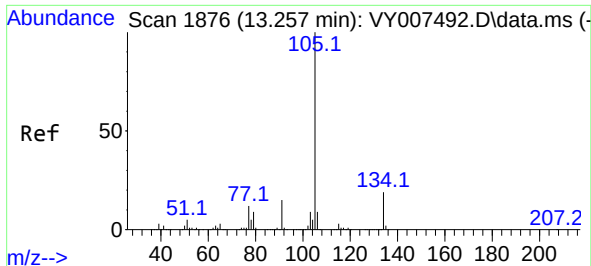
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.261 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

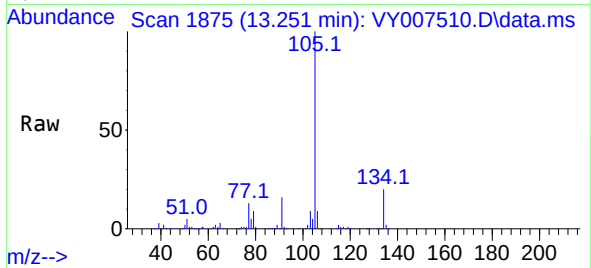
Tgt Ion:105 Resp: 126394
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.605 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007510.D
 Acq: 16 Feb 2022 14:09

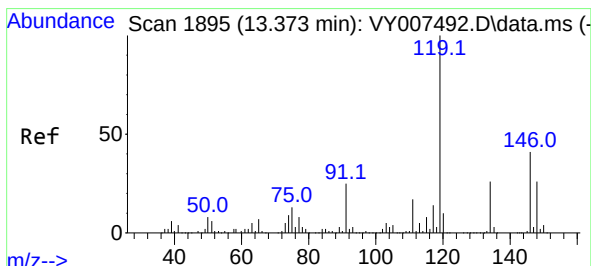
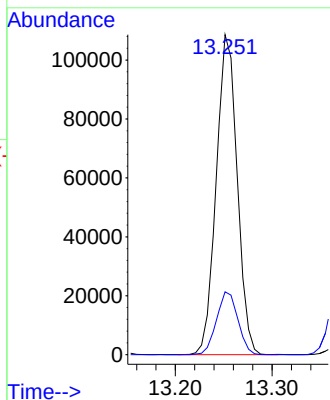
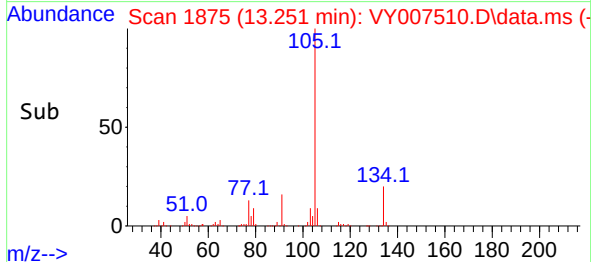
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0216SBS02



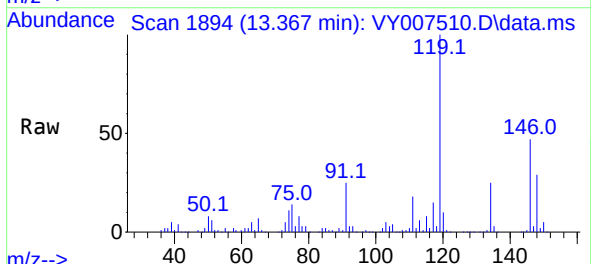
Tgt Ion:105 Resp: 162992
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

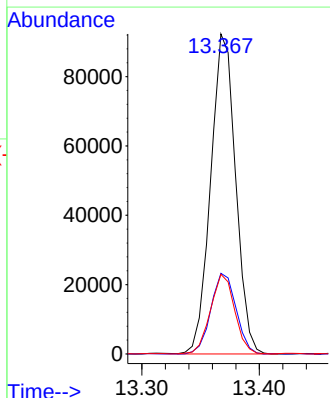
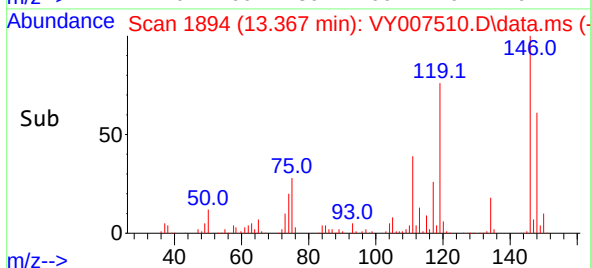
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

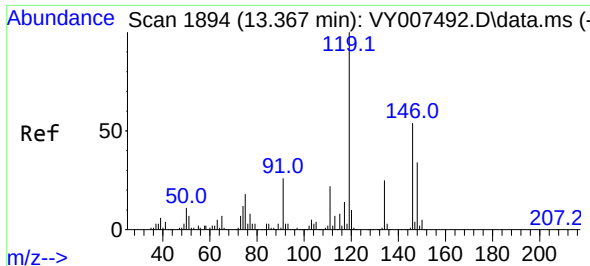


#86
 p-Isopropyltoluene
 Concen: 21.909 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007510.D
 Acq: 16 Feb 2022 14:09



Tgt Ion:119 Resp: 136148
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 24.2 12.4 37.2





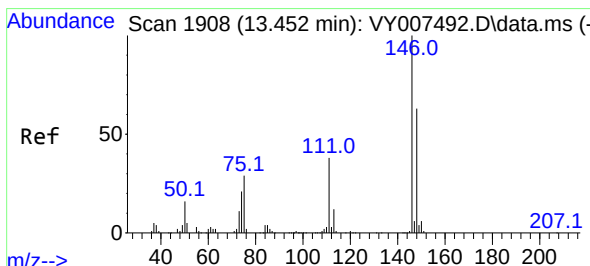
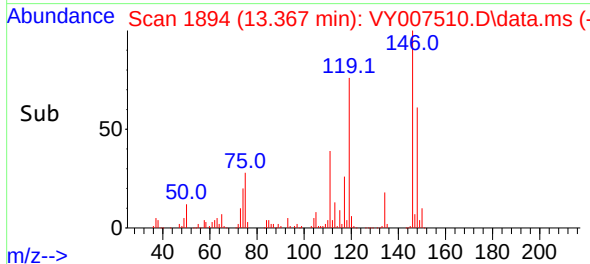
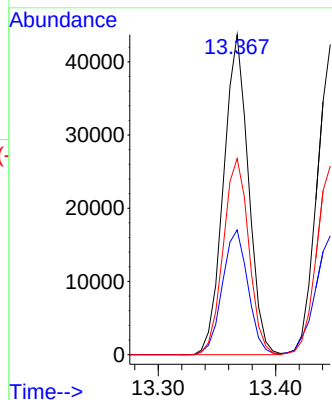
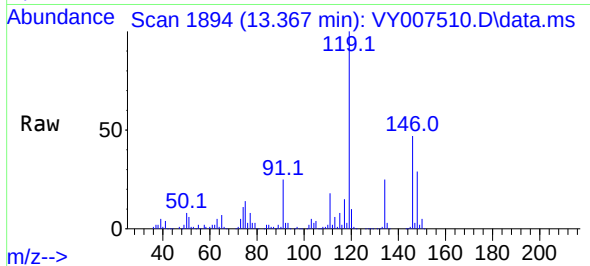
#87
1,3-Dichlorobenzene
Concen: 21.758 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion:146 Resp: 6430
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 62.9 31.6 95.0

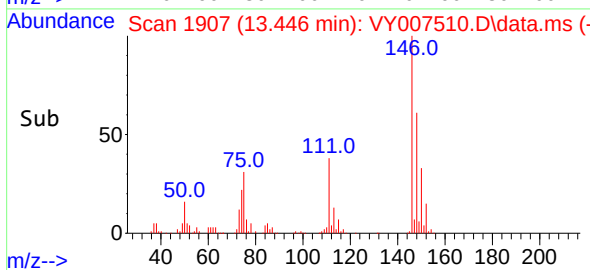
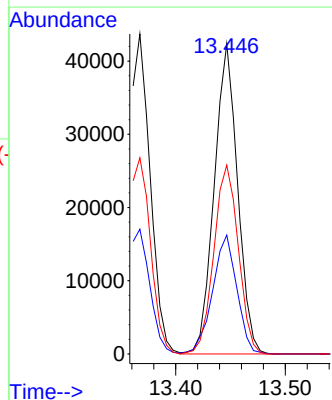
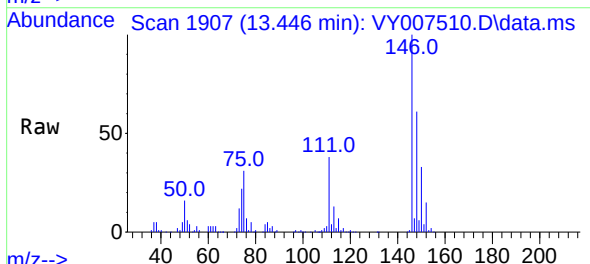
Manual Integrations
APPROVED

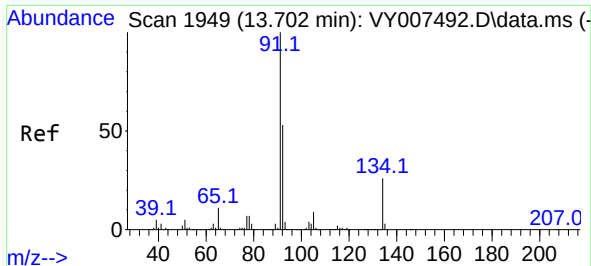
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,4-Dichlorobenzene
Concen: 21.403 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion:146 Resp: 62766
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.8
148 63.8 32.6 97.8





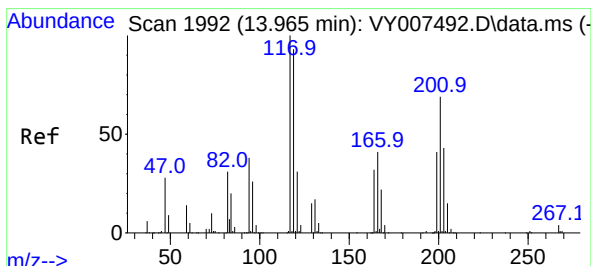
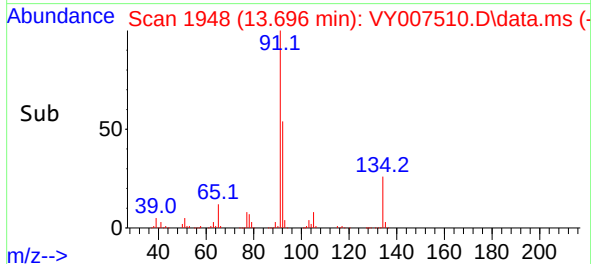
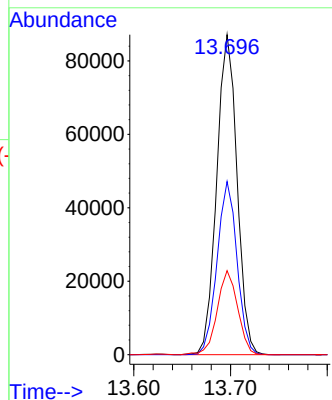
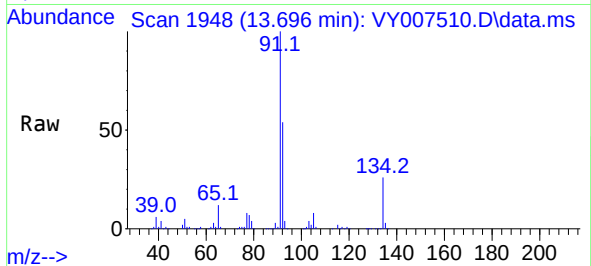
#89
n-Butylbenzene
Concen: 21.517 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion: 91 Resp: 127150
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.4 13.0 38.9

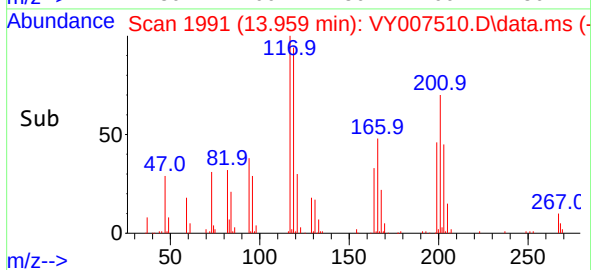
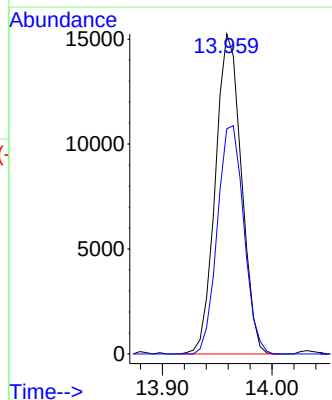
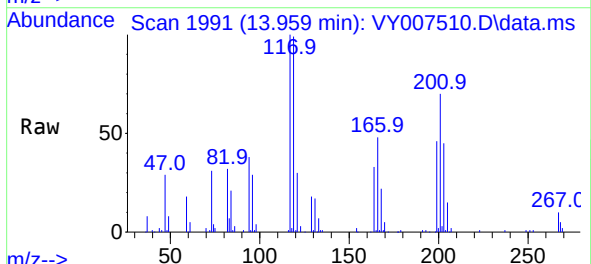
Manual Integrations
APPROVED

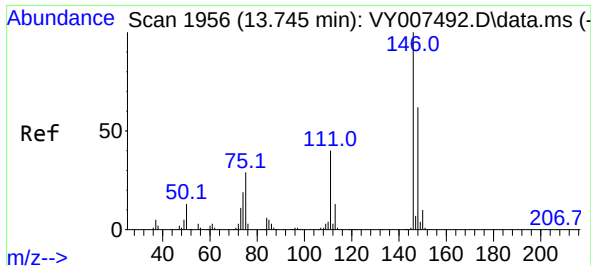
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 21.155 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion:117 Resp: 25120
Ion Ratio Lower Upper
117 100
201 72.8 43.0 128.8





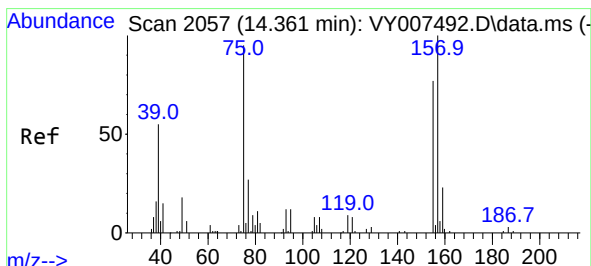
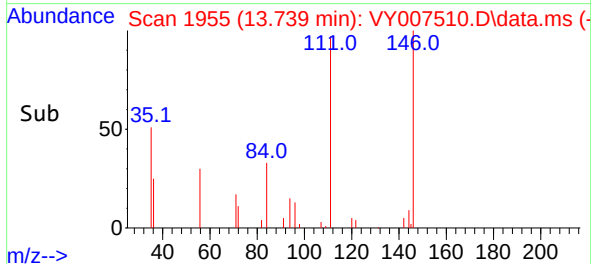
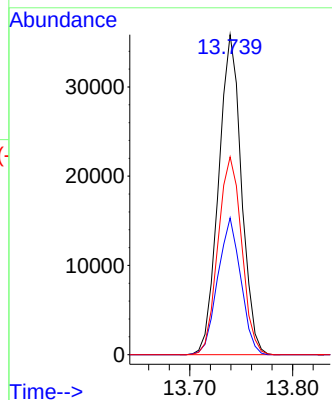
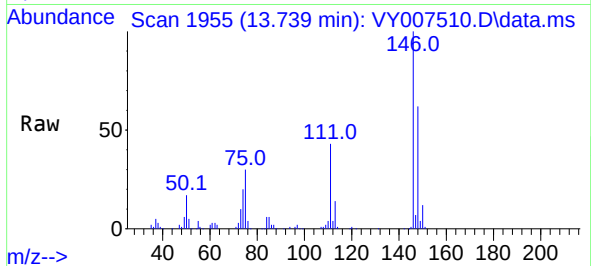
#91
1,2-Dichlorobenzene
Concen: 21.240 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion:146 Resp: 55280
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 64.0 32.3 96.9

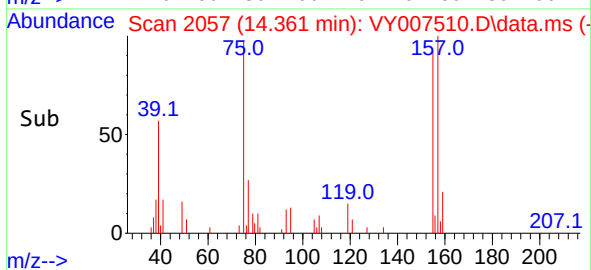
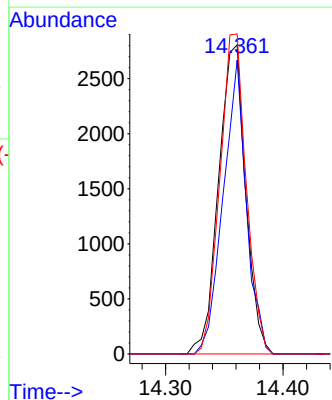
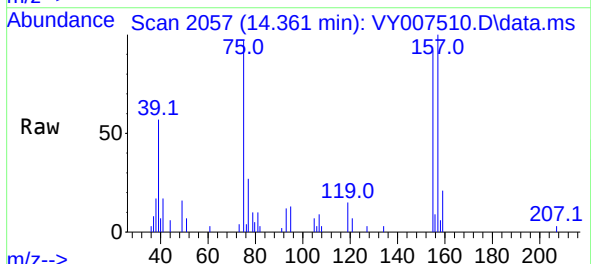
Manual Integrations
APPROVED

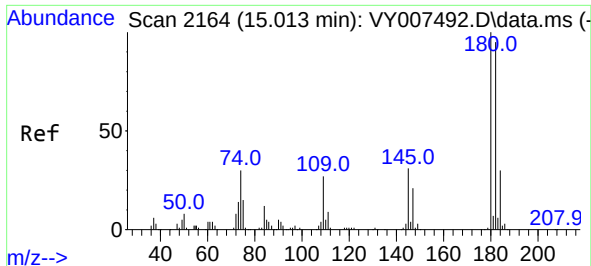
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.807 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

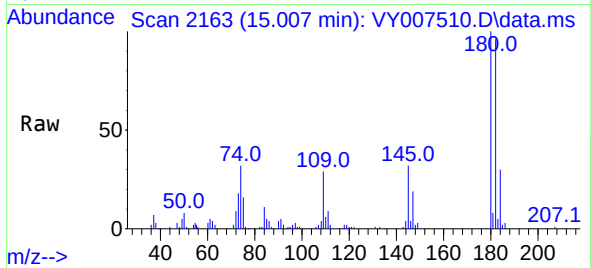
Tgt Ion: 75 Resp: 4483
Ion Ratio Lower Upper
75 100
155 81.6 38.0 113.9
157 101.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.955 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

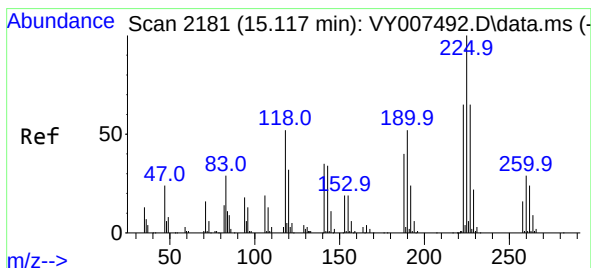
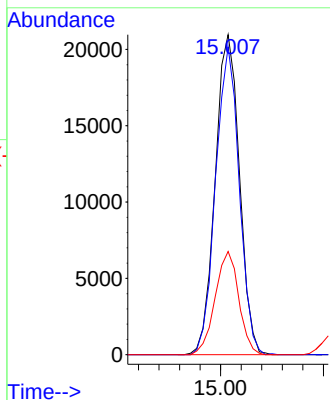
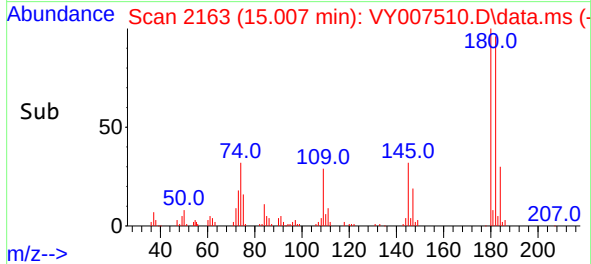
Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02



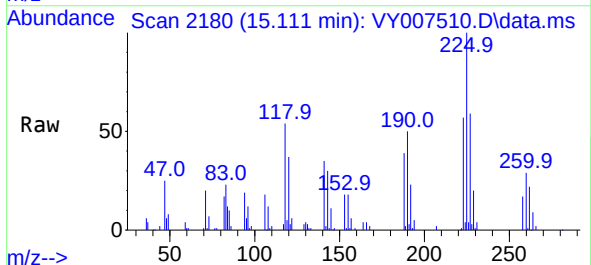
Tgt Ion:180 Resp: 3421
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 31.6 14.6 43.8

Manual Integrations
APPROVED

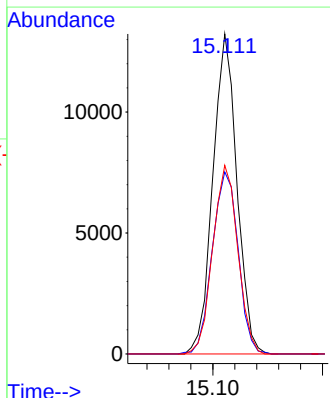
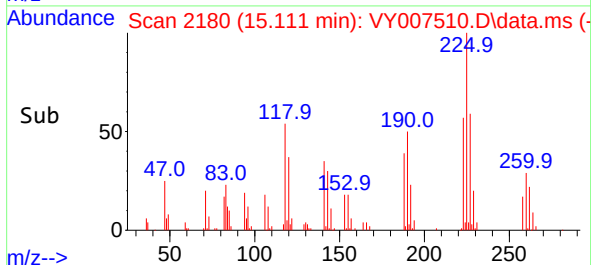
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

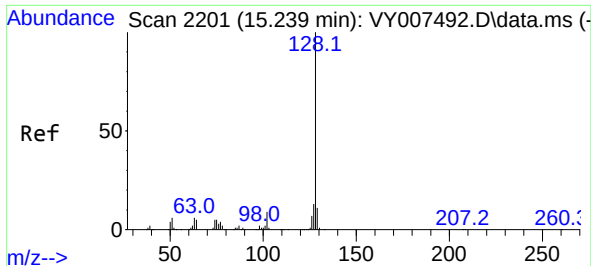


#94
Hexachlorobutadiene
Concen: 22.291 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09



Tgt Ion:225 Resp: 20147
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.3
227 61.4 31.6 94.7





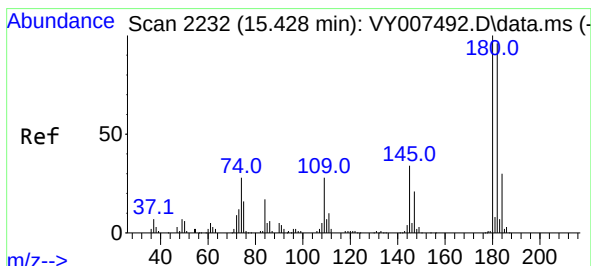
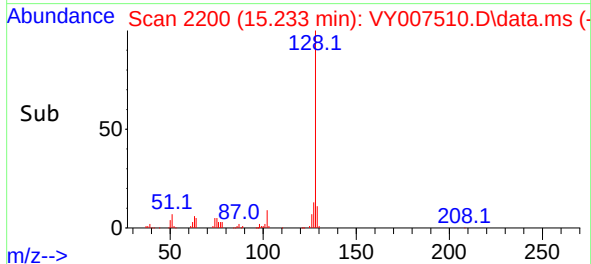
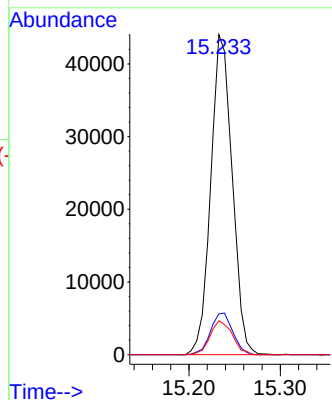
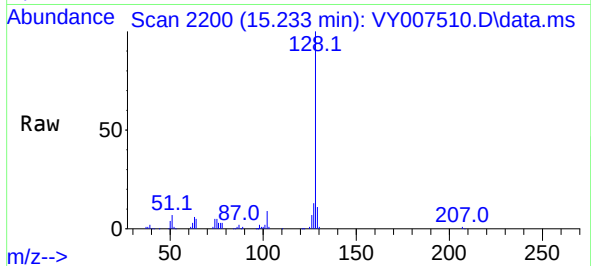
#95
Naphthalene
Concen: 21.126 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0216SBS02

Tgt Ion:128 Resp: 71724
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.231 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007510.D
Acq: 16 Feb 2022 14:09

Tgt Ion:180 Resp: 29958
Ion Ratio Lower Upper
180 100
182 91.3 47.3 141.9
145 33.7 15.3 45.9

