

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008242.D
 Acq On : 07 Apr 2022 12:52
 Operator : SY/MD
 Sample : VY0407SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

Quant Time: Apr 08 02:33:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	140391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59717	42.396	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.800%		
35) Dibromofluoromethane	7.716	113	60445	39.784	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.560%		
50) Toluene-d8	10.179	98	212331	37.094	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	74.180%		
62) 4-Bromofluorobenzene	12.483	95	78998	39.118	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	78.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21099	16.672	ug/l	99
3) Chloromethane	2.113	50	28368	18.407	ug/l	95
4) Vinyl Chloride	2.253	62	36455	17.779	ug/l	99
5) Bromomethane	2.643	94	34188	20.345	ug/l	99
6) Chloroethane	2.790	64	25184	18.671	ug/l	93
7) Trichlorofluoromethane	3.125	101	42117	16.237	ug/l	92
8) Diethyl Ether	3.527	74	15297	18.211	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.905	101	26925	16.734	ug/l	91
10) Methyl Iodide	4.088	142	24119	14.096	ug/l	91
11) Tert butyl alcohol	4.954	59	12503	85.554	ug/l	96
12) 1,1-Dichloroethene	3.875	96	24358	16.353	ug/l #	78
13) Acrolein	3.735	56	7939	66.742	ug/l	100
14) Allyl chloride	4.478	41	31041	15.839	ug/l #	88
15) Acrylonitrile	5.161	53	37302	93.230	ug/l	97
16) Acetone	3.948	43	28162	87.473	ug/l	96
17) Carbon Disulfide	4.192	76	67878	16.082	ug/l	99
18) Methyl Acetate	4.478	43	17304	15.418	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	74425	17.582	ug/l	93
20) Methylene Chloride	4.716	84	34755	18.230	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	29992	17.389	ug/l #	81
22) Diisopropyl ether	6.118	45	78411	18.597	ug/l #	91
23) Vinyl Acetate	6.057	43	248169	94.990	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	49104	17.591	ug/l	96
25) 2-Butanone	6.984	43	44132	90.076	ug/l #	74
26) 2,2-Dichloropropane	6.984	77	43678	16.523	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	35162	17.588	ug/l	81
28) Bromochloromethane	7.332	49	17712	18.841	ug/l #	69
29) Tetrahydrofuran	7.350	42	29380	92.238	ug/l #	76
30) Chloroform	7.508	83	53863	17.821	ug/l	96
31) Cyclohexane	7.783	56	42932	16.306	ug/l #	78
32) 1,1,1-Trichloroethane	7.703	97	46747	16.739	ug/l	94
36) 1,1-Dichloropropene	7.917	75	39281	16.459	ug/l	94
37) Ethyl Acetate	7.076	43	19465	17.459	ug/l #	89
38) Carbon Tetrachloride	7.899	117	39874	15.331	ug/l	98
39) Methylcyclohexane	9.185	83	51438	15.968	ug/l #	85
40) Benzene	8.161	78	118239	17.320	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	9748m	17.413	ug/l	
42) 1,2-Dichloroethane	8.240	62	34310	17.916	ug/l	89
43) Isopropyl Acetate	8.270	43	37817	17.279	ug/l #	85
44) Trichloroethene	8.941	130	33218	16.827	ug/l	99
45) 1,2-Dichloropropane	9.215	63	28641	17.802	ug/l	97
46) Dibromomethane	9.307	93	19198	18.147	ug/l	95
47) Bromodichloromethane	9.496	83	41551	17.176	ug/l	98
48) Methyl methacrylate	9.295	41	16121	16.630	ug/l #	75
49) 1,4-Dioxane	9.295	88	5200	369.752	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	97976	88.757	ug/l #	83
52) Toluene	10.246	92	78273	17.483	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	43005	17.343	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	49403	17.600	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	26867	18.392	ug/l	99
56) Ethyl methacrylate	10.508	69	32828	17.228	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	44150	18.467	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	67072	84.955	ug/l #	89
59) 2-Hexanone	10.831	43	68548	88.743	ug/l	81
60) Dibromochloromethane	10.983	129	31014	17.457	ug/l	100
61) 1,2-Dibromoethane	11.087	107	26198	18.007	ug/l	100
64) Tetrachloroethene	10.721	164	27993	16.040	ug/l	99
65) Chlorobenzene	11.514	112	87179	17.016	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	31902	16.881	ug/l	95
67) Ethyl Benzene	11.593	91	147638	16.441	ug/l	98
68) m/p-Xylenes	11.703	106	118783	33.267	ug/l	88
69) o-Xylene	12.032	106	55364	16.194	ug/l	90
70) Styrene	12.044	104	93791	16.759	ug/l	94
71) Bromoform	12.209	173	18625	16.323	ug/l #	96
73) Isopropylbenzene	12.331	105	145753	15.805	ug/l	100
74) N-amyl acetate	12.142	43	33273	16.413	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	31801	17.741	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	24220m	17.783	ug/l	
77) Bromobenzene	12.611	156	35982	17.007	ug/l	91
78) n-propylbenzene	12.672	91	173775	15.975	ug/l	98
79) 2-Chlorotoluene	12.757	91	97015	16.077	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	120019	15.886	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	9313	15.257	ug/l	84
82) 4-Chlorotoluene	12.855	91	100460	16.225	ug/l	97
83) tert-Butylbenzene	13.074	119	105654	15.697	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	119156	16.196	ug/l	96
85) sec-Butylbenzene	13.251	105	159801	16.085	ug/l	99
86) p-Isopropyltoluene	13.373	119	131886	15.951	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	69526	16.576	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	69156	16.532	ug/l	99
89) n-Butylbenzene	13.696	91	122868	16.151	ug/l	99
90) Hexachloroethane	13.958	117	24661	15.394	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	62574	16.944	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4294	15.009	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	35186	15.908	ug/l	98
94) Hexachlorobutadiene	15.111	225	18035	15.413	ug/l	96
95) Naphthalene	15.239	128	75701	15.484	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	31141	16.272	ug/l	98

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

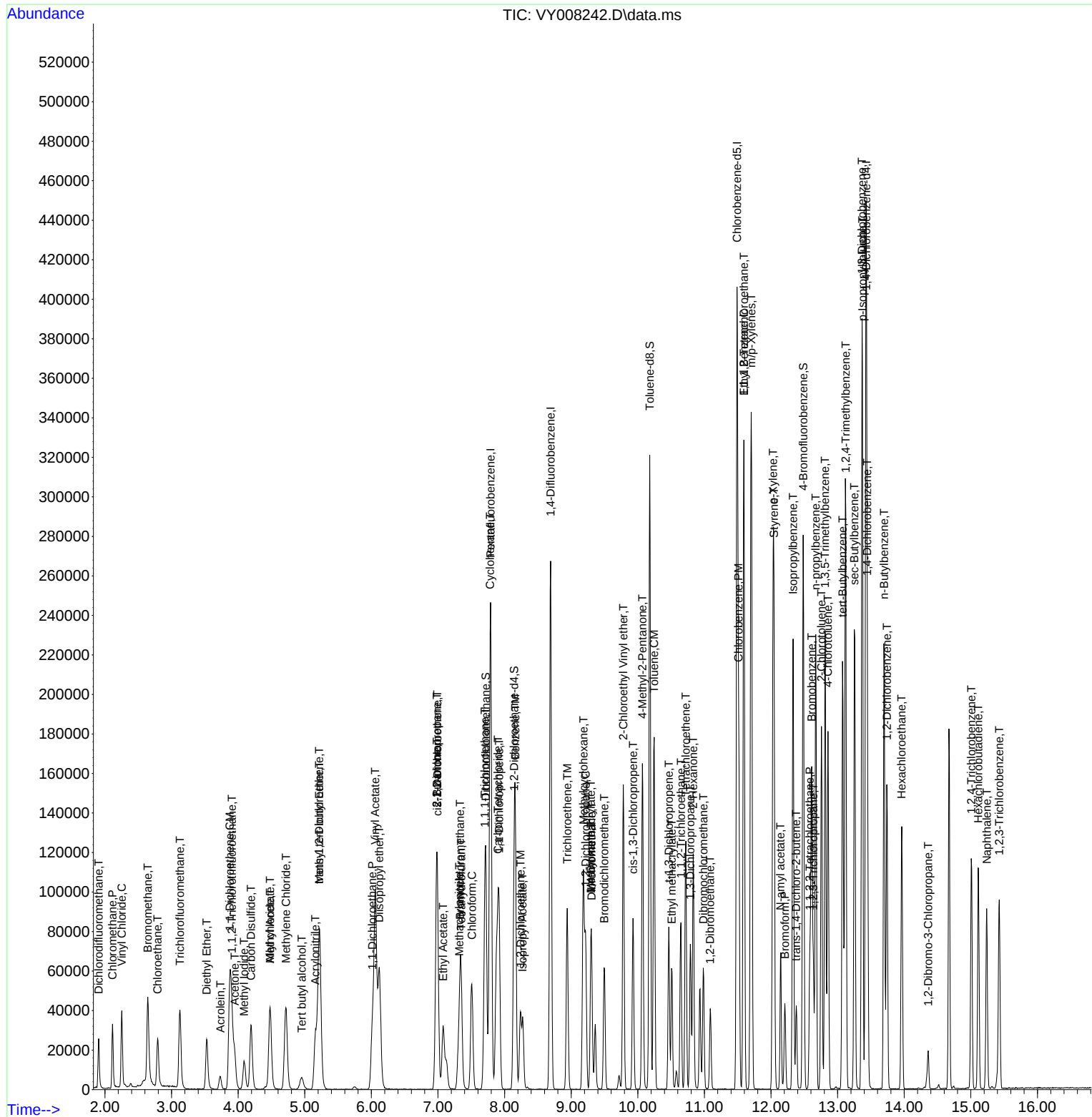
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
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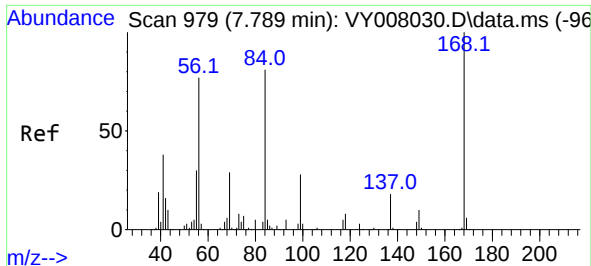
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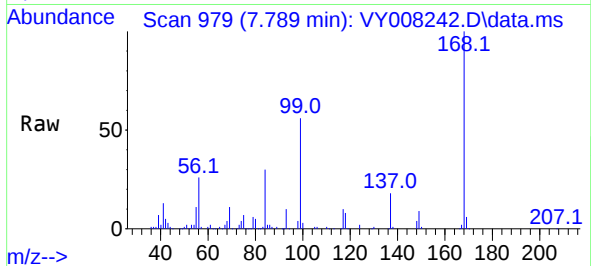
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008242.D
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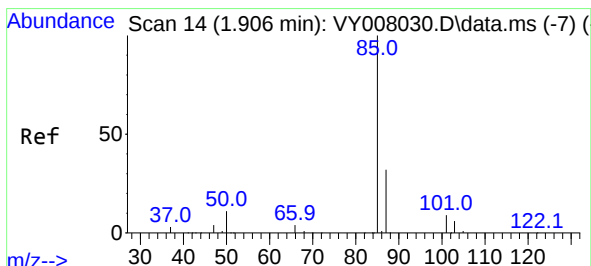
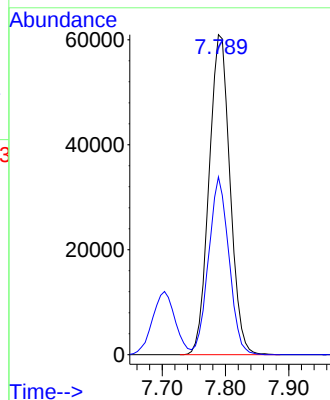
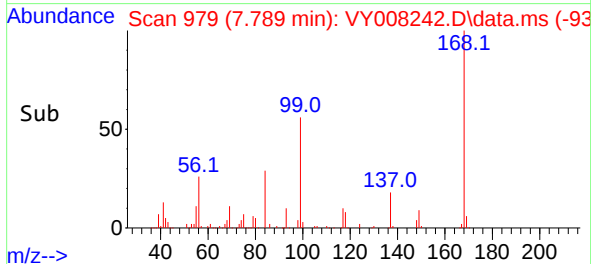
Instrument :
MSVOA_Y
ClientSampleId :
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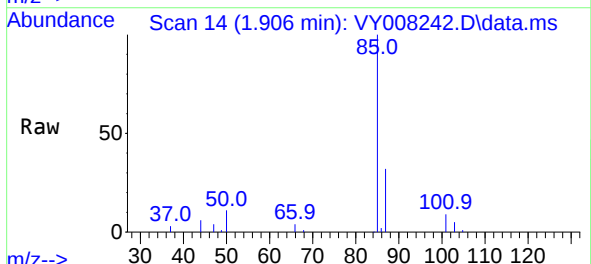
Tgt Ion:168 Resp: 14039
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3

Manual Integrations
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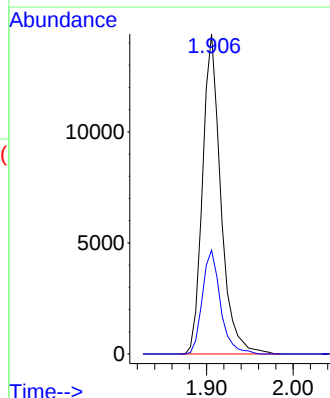
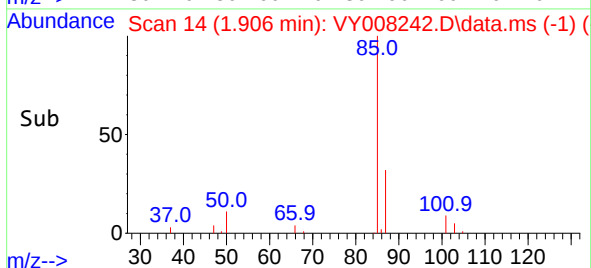
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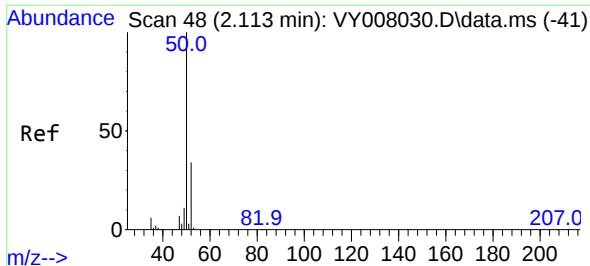


#2
Dichlorodifluoromethane
Concen: 16.672 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



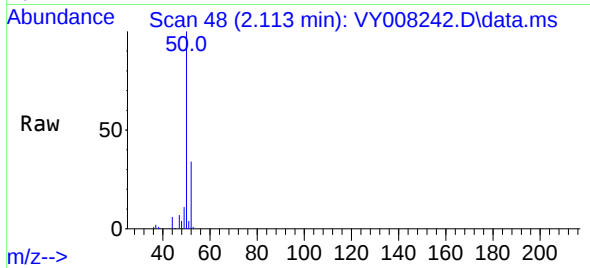
Tgt Ion: 85 Resp: 21099
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 18.407 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

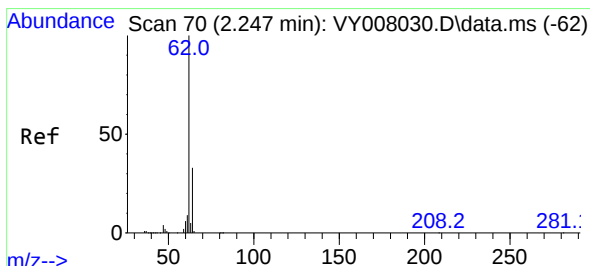
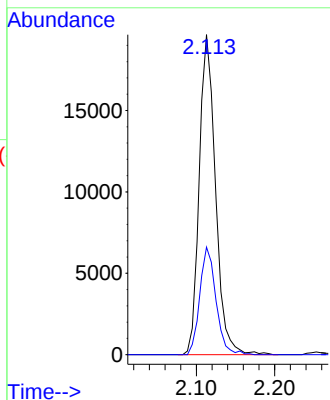
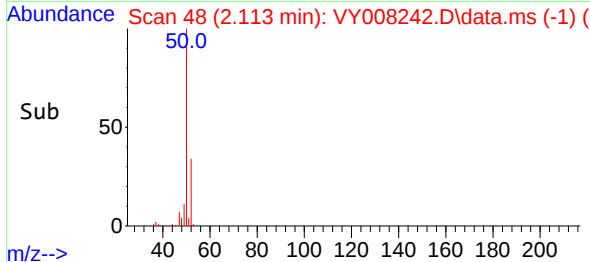
Instrument :
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Tgt Ion: 50 Resp: 28368
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

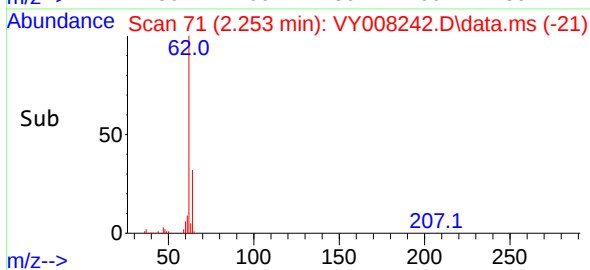
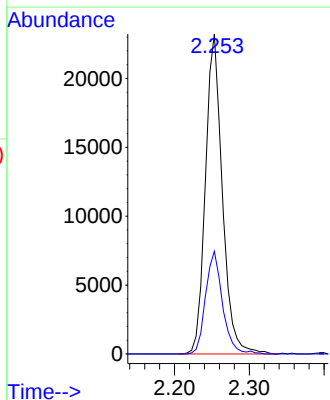
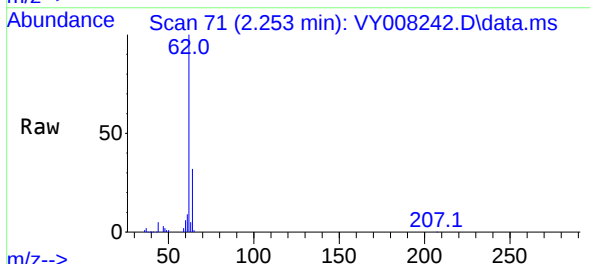
Manual Integrations
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#4
Vinyl Chloride
Concen: 17.779 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

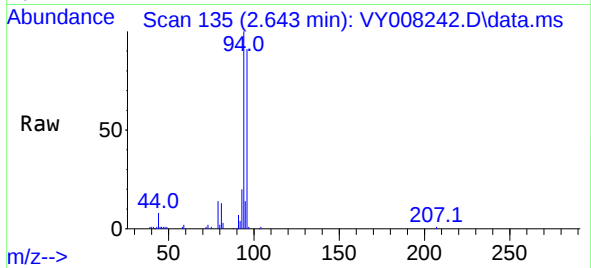
Tgt Ion: 62 Resp: 36455
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 20.345 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

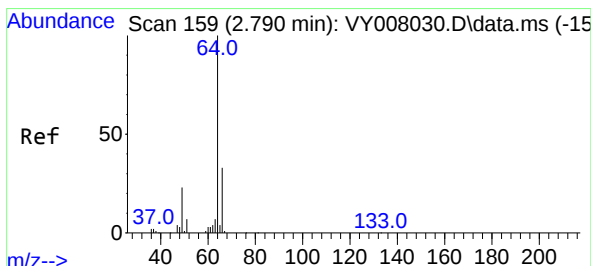
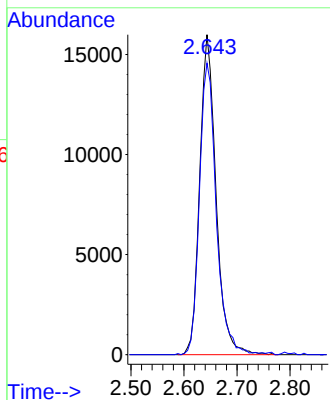
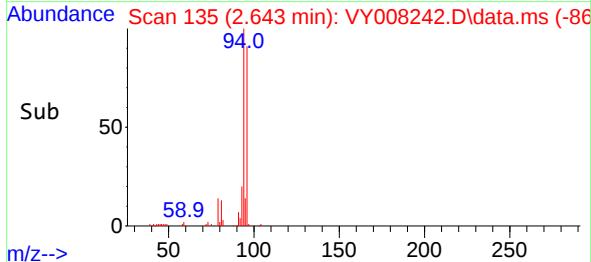
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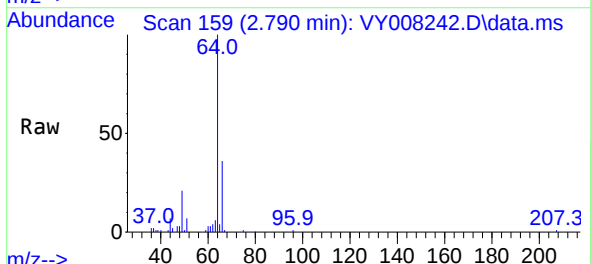
Tgt Ion: 94 Resp: 3418
Ion Ratio Lower Upper
94 100
96 91.1 73.5 110.3

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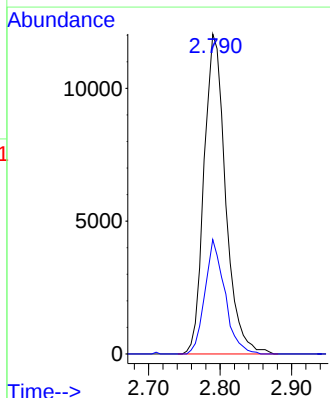
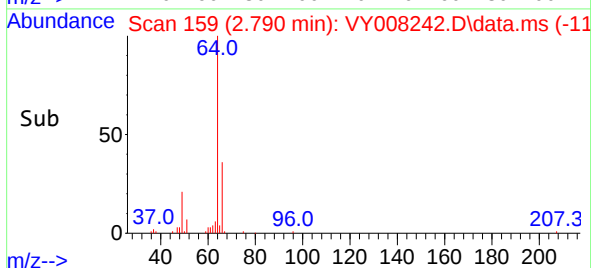
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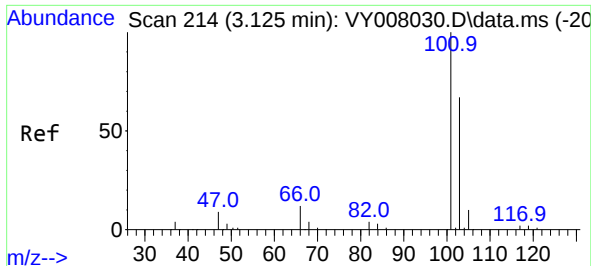


#6
Chloroethane
Concen: 18.671 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



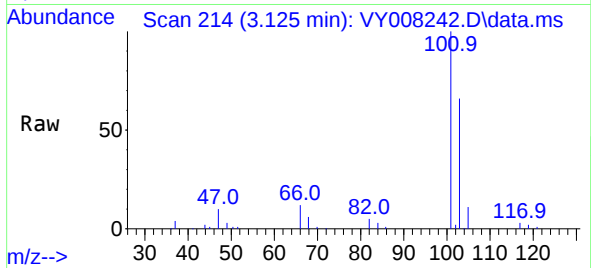
Tgt Ion: 64 Resp: 25184
Ion Ratio Lower Upper
64 100
66 35.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 16.237 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

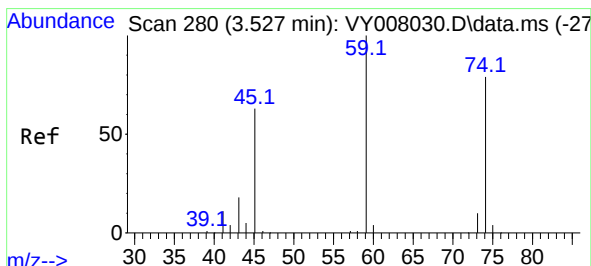
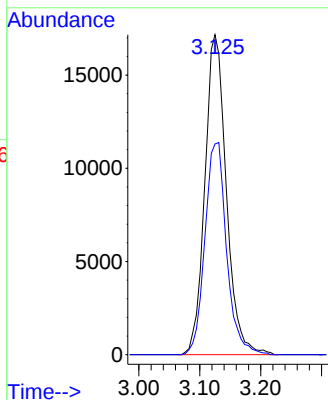
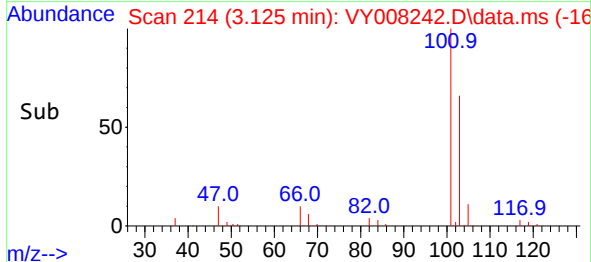
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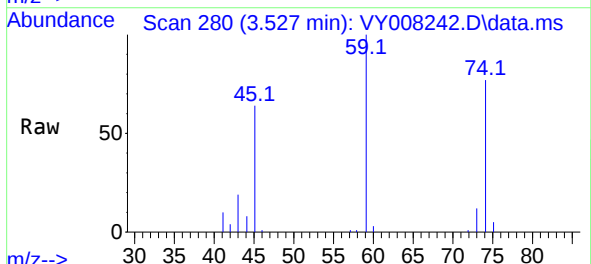
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Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0

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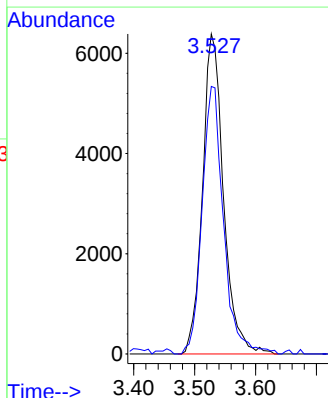
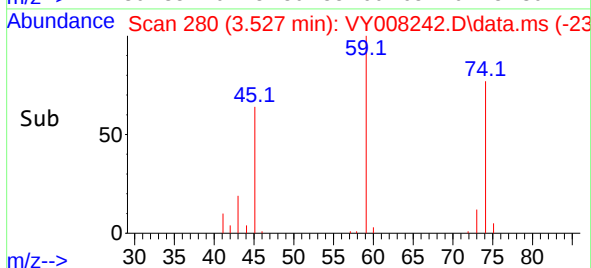
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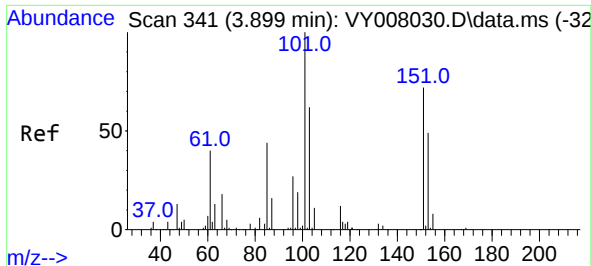


#8
Diethyl Ether
Concen: 18.211 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



Tgt Ion: 74 Resp: 15297
Ion Ratio Lower Upper
74 100
45 85.3 55.1 165.5





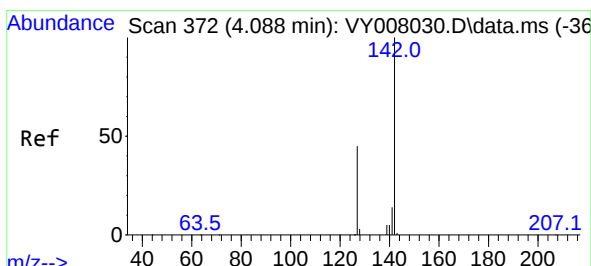
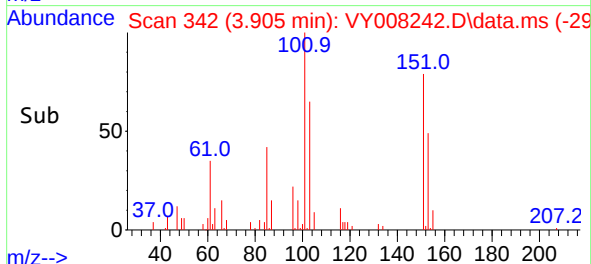
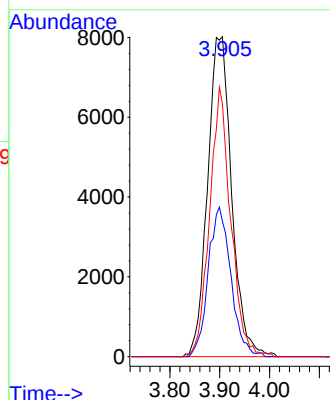
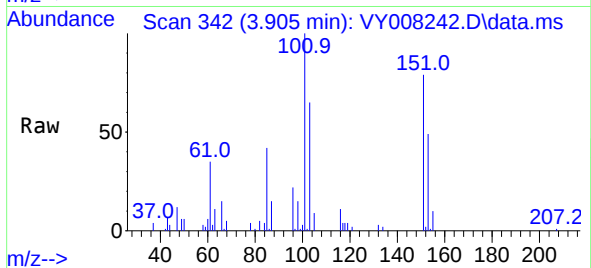
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.734 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

Tgt Ion:101 Resp: 2692
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 73.8 64.9 97.3

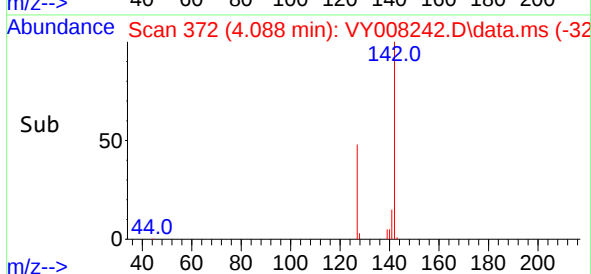
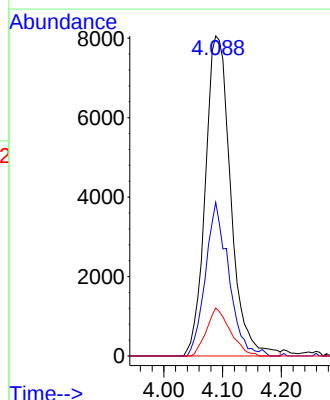
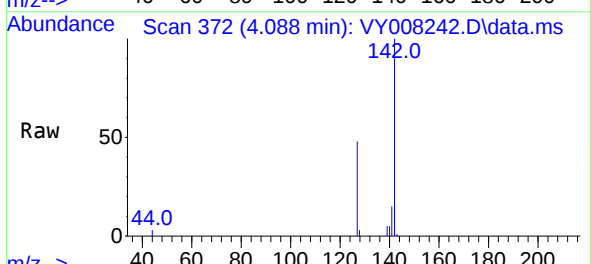
Manual Integrations
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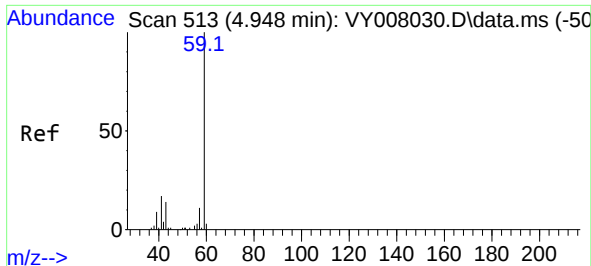
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#10
Methyl Iodide
Concen: 14.096 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

Tgt Ion:142 Resp: 24119
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 85.554 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS01

Tgt Ion: 59 Resp: 1250

Ion Ratio Lower Upper

59 100

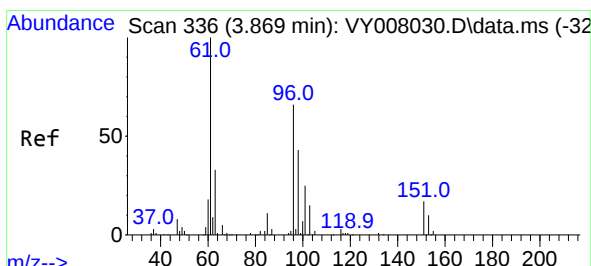
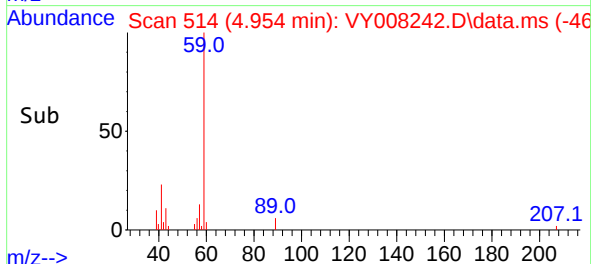
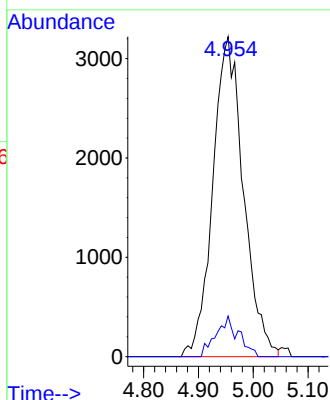
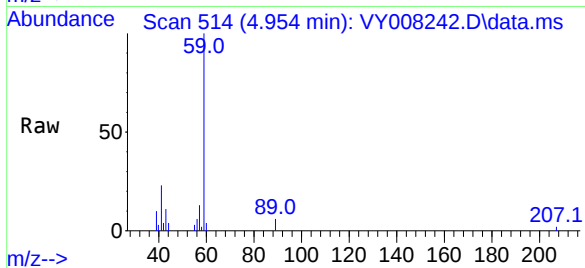
57 9.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#12

1,1-Dichloroethene

Concen: 16.353 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

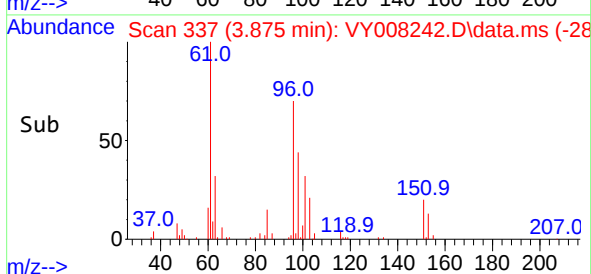
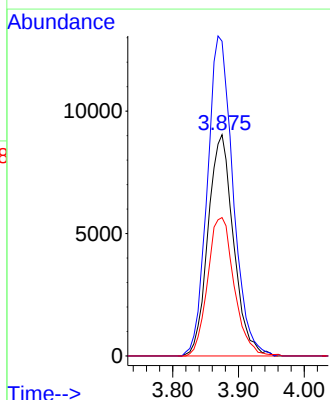
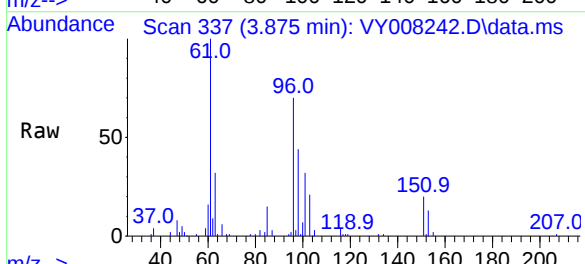
Tgt Ion: 96 Resp: 24358

Ion Ratio Lower Upper

96 100

61 142.2 145.8 218.6#

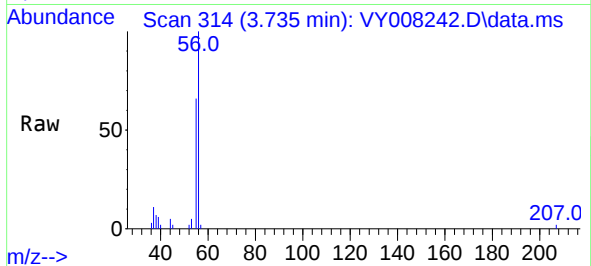
98 62.6 52.5 78.7





#13
Acrolein
Concen: 66.742 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

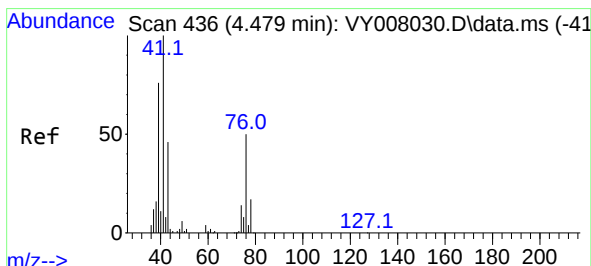
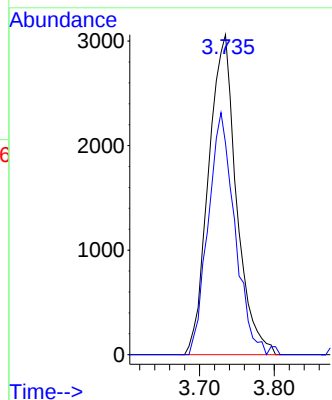
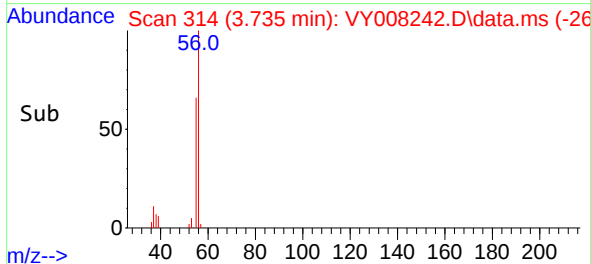
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 56 Resp: 7939
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4

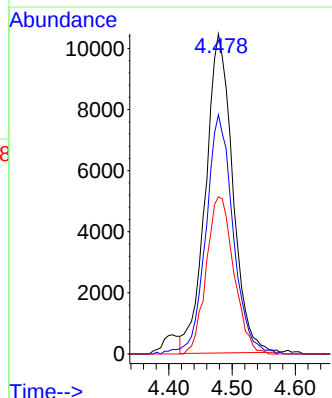
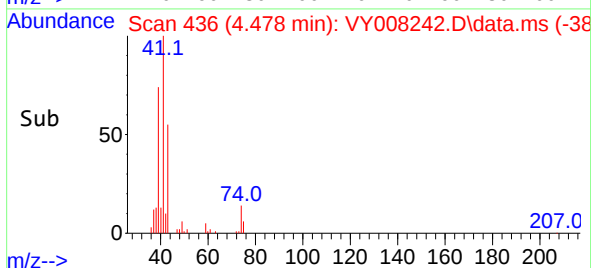
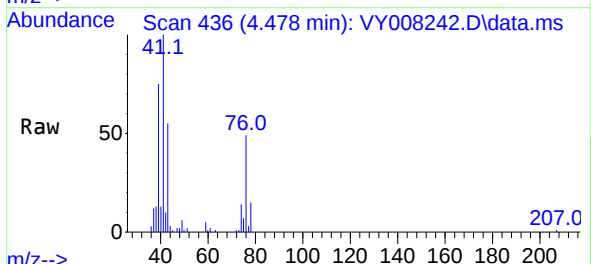
Manual Integrations
APPROVED

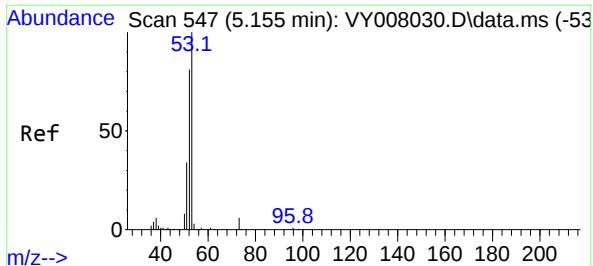
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#14
Allyl chloride
Concen: 15.839 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

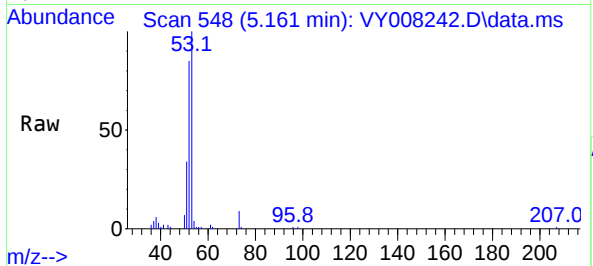
Tgt Ion: 41 Resp: 31041
Ion Ratio Lower Upper
41 100
39 75.4 58.8 88.2
76 49.9 25.1 37.7#





#15
Acrylonitrile
Concen: 93.230 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

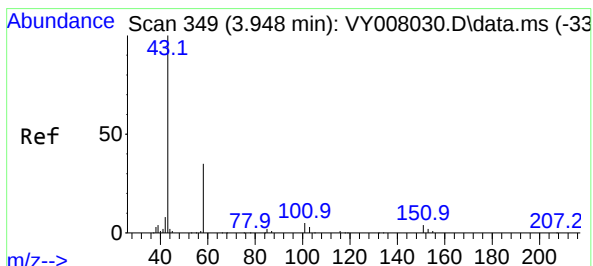
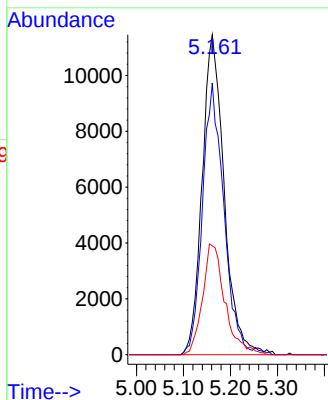
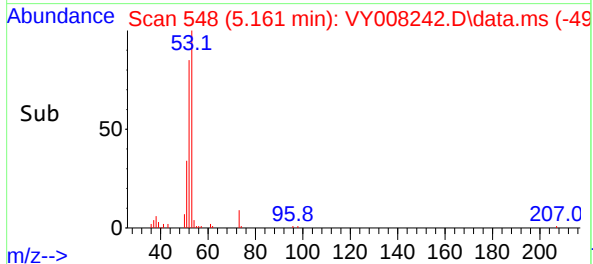
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



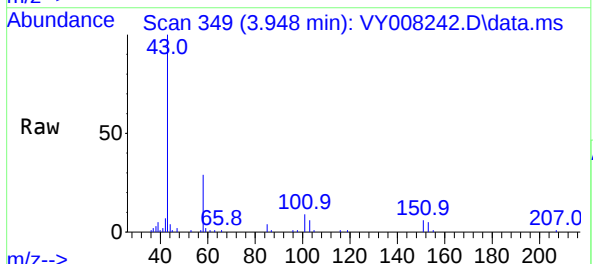
Tgt Ion: 53 Resp: 37302
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.2 29.8 44.6

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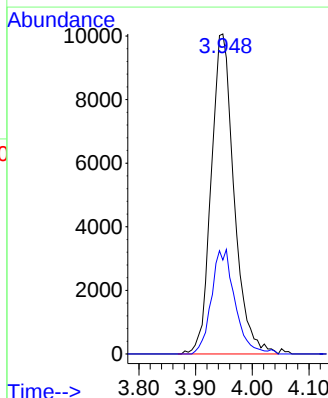
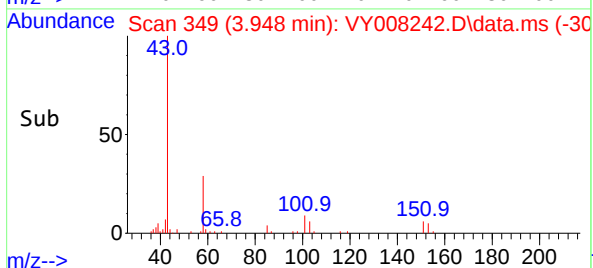
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#16
Acetone
Concen: 87.473 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



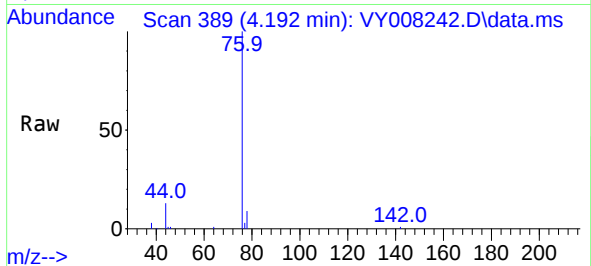
Tgt Ion: 43 Resp: 28162
Ion Ratio Lower Upper
43 100
58 29.4 22.0 33.0





#17
Carbon Disulfide
Concen: 16.082 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

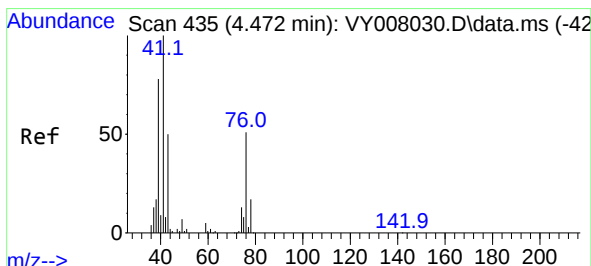
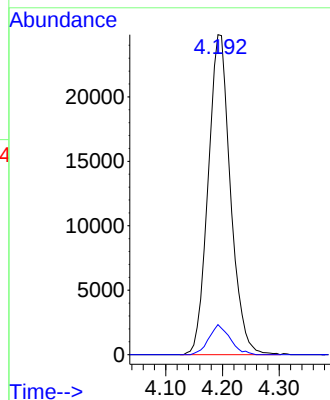
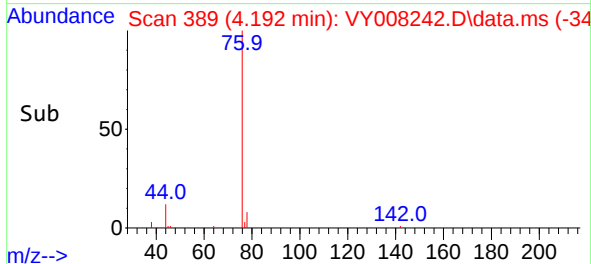
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



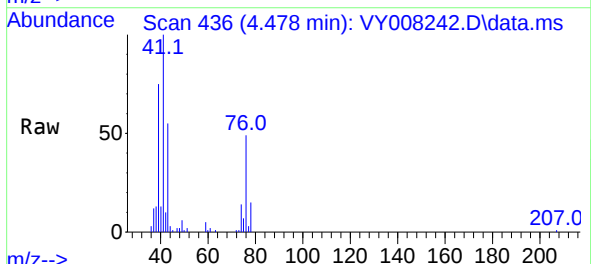
Tgt Ion: 76 Resp: 67878
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

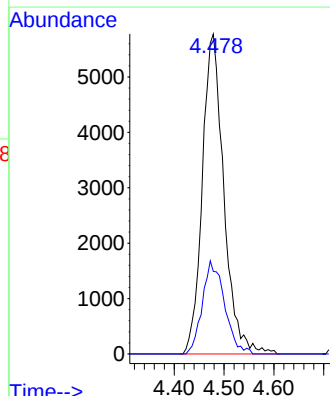
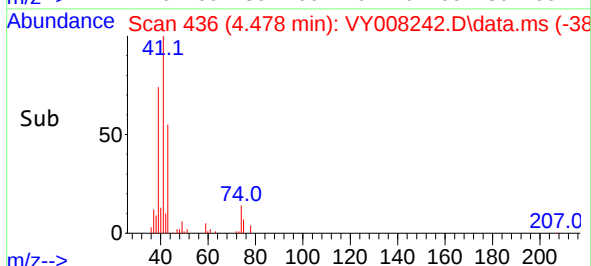
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

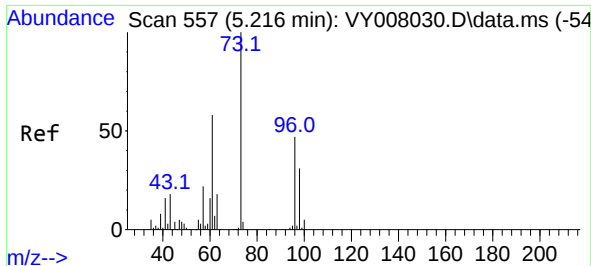


#18
Methyl Acetate
Concen: 15.418 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



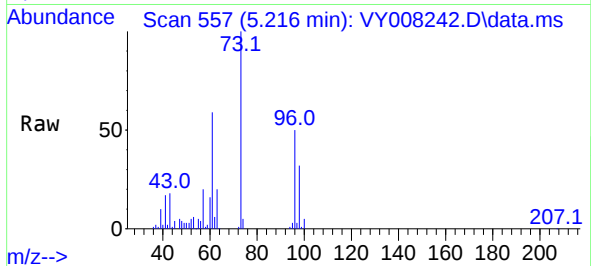
Tgt Ion: 43 Resp: 17304
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 17.582 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

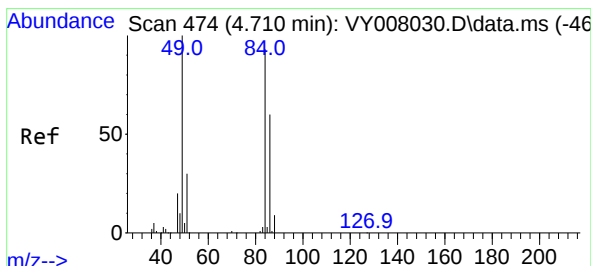
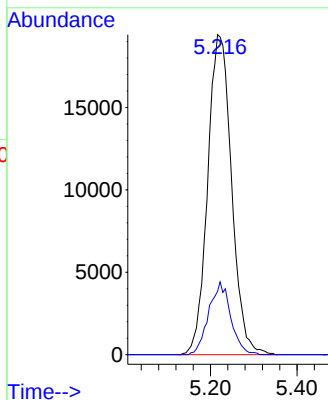
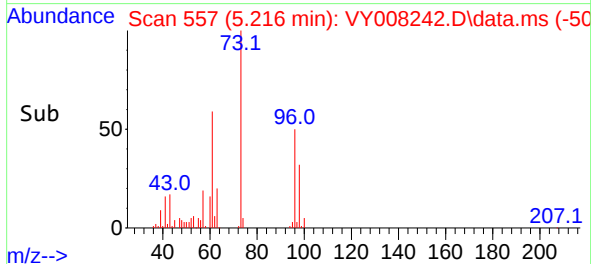
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 73 Resp: 7442
Ion Ratio Lower Upper
73 100
57 19.8 18.6 27.8

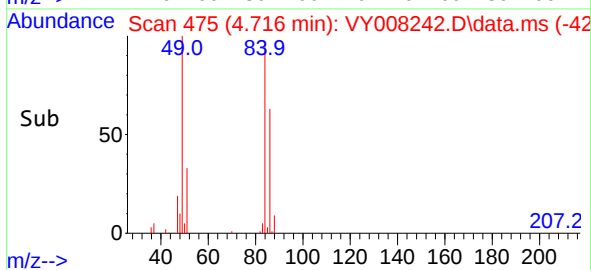
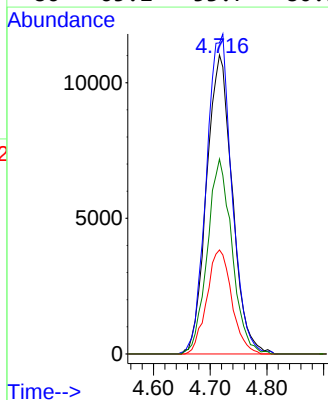
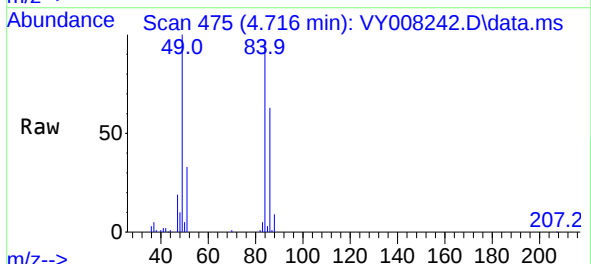
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#20
Methylene Chloride
Concen: 18.230 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

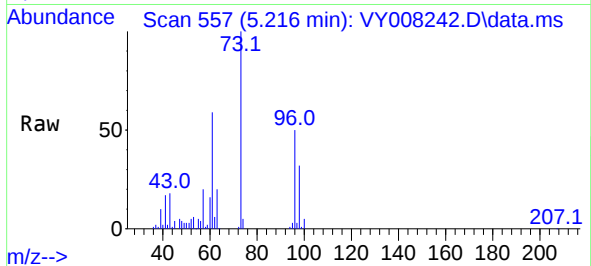
Tgt Ion: 84 Resp: 34755
Ion Ratio Lower Upper
84 100
49 104.0 114.4 171.6#
51 34.8 35.3 52.9#
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 17.389 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

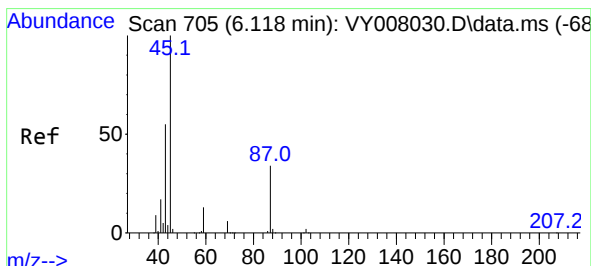
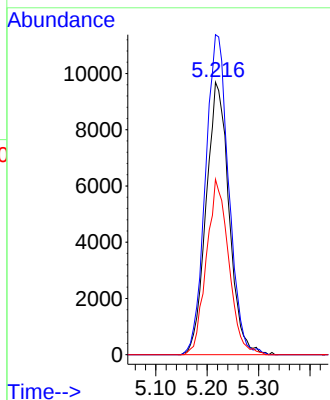
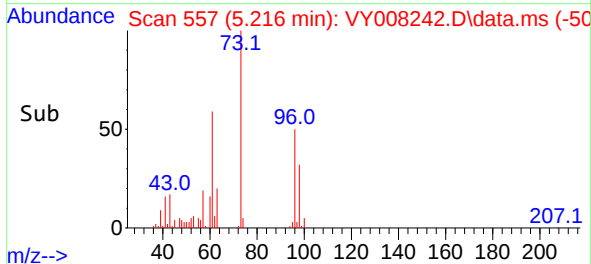
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



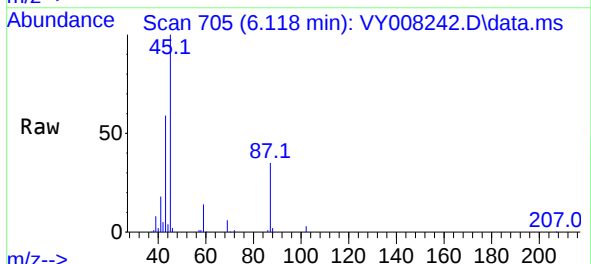
Tgt Ion: 96 Resp: 29992
Ion Ratio Lower Upper
96 100
61 117.4 120.5 180.7
98 64.4 49.8 74.8

Manual Integrations
APPROVED

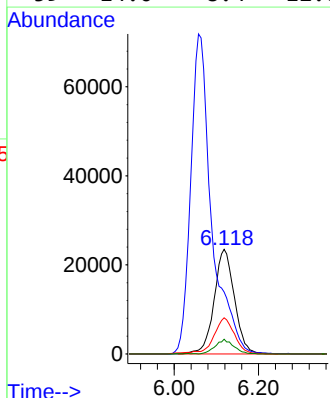
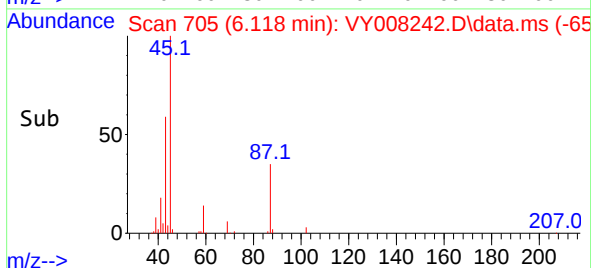
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#22
Diisopropyl ether
Concen: 18.597 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



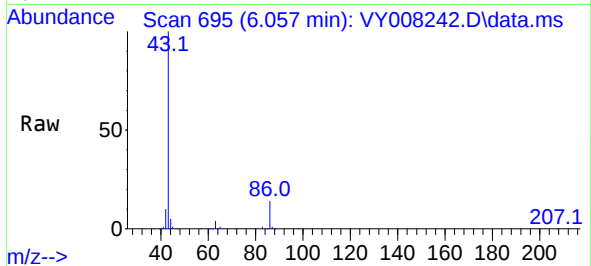
Tgt Ion: 45 Resp: 78411
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 34.6 19.2 28.8#
59 14.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 94.990 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008242.D
 Acq: 07 Apr 2022 12:52

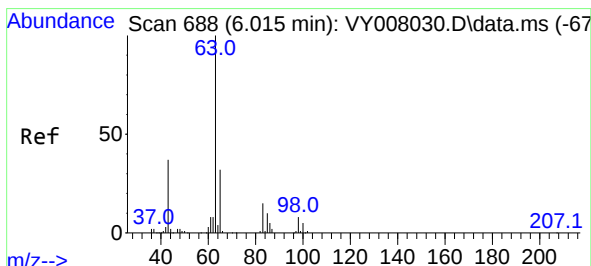
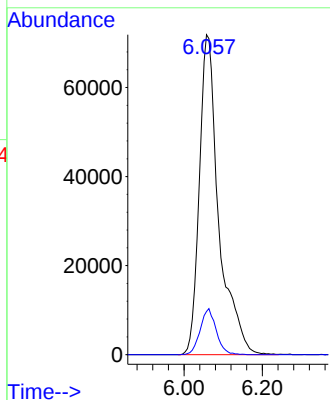
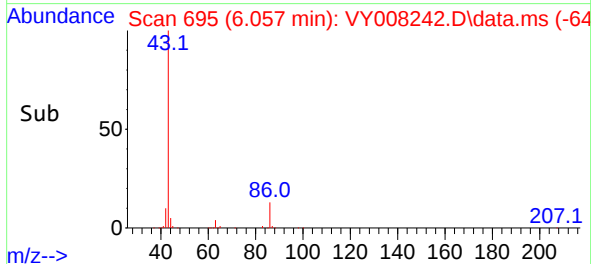
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS01



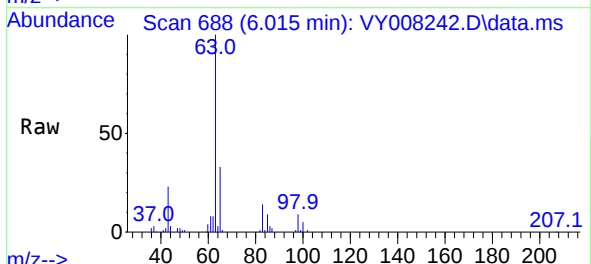
Tgt Ion: 43 Resp: 248169
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7

Manual Integrations
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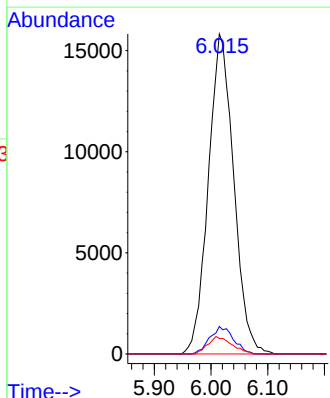
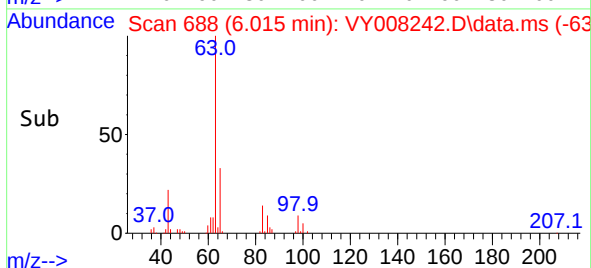
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

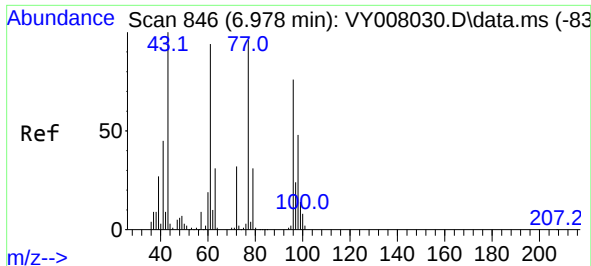


#24
 1,1-Dichloroethane
 Concen: 17.591 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008242.D
 Acq: 07 Apr 2022 12:52



Tgt Ion: 63 Resp: 49104
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 90.076 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS01

Tgt Ion: 43 Resp: 4413

Ion Ratio Lower Upper

43 100

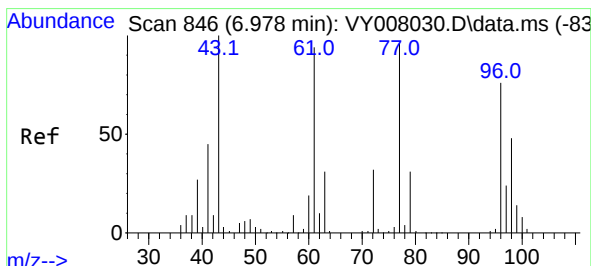
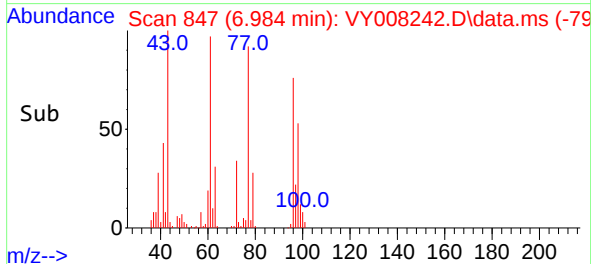
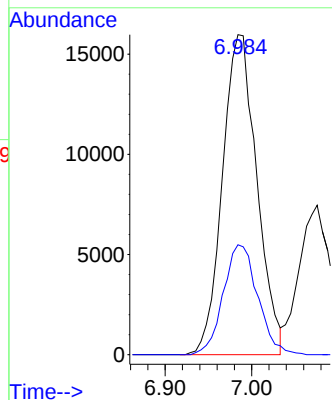
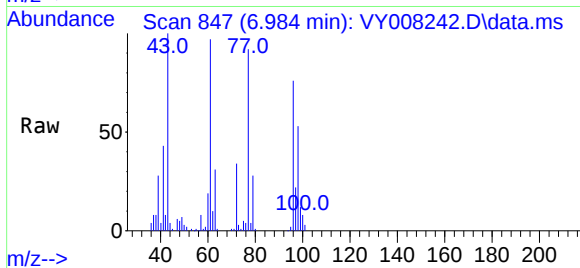
72 34.3 17.7 26.5

Manual Integrations

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Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#26

2,2-Dichloropropane

Concen: 16.523 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008242.D

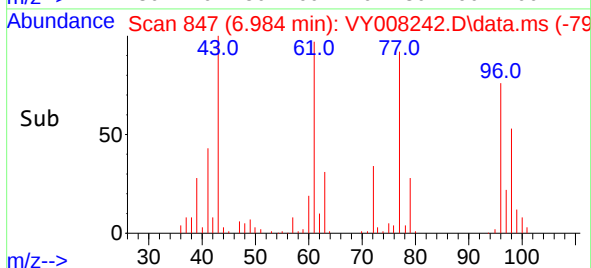
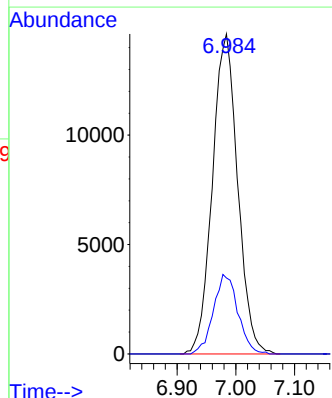
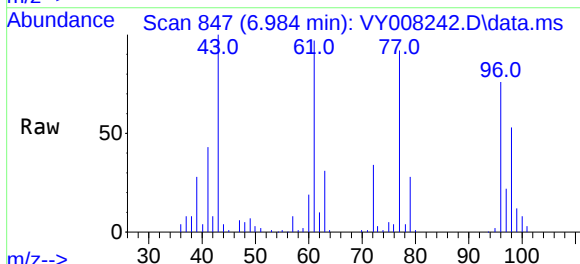
Acq: 07 Apr 2022 12:52

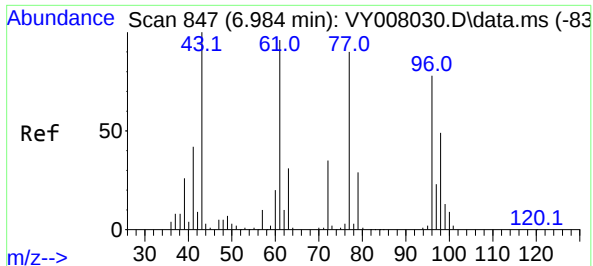
Tgt Ion: 77 Resp: 43678

Ion Ratio Lower Upper

77 100

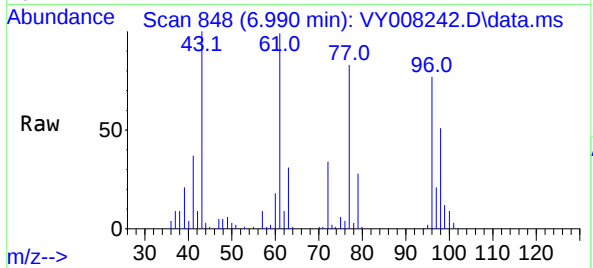
97 24.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 17.588 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

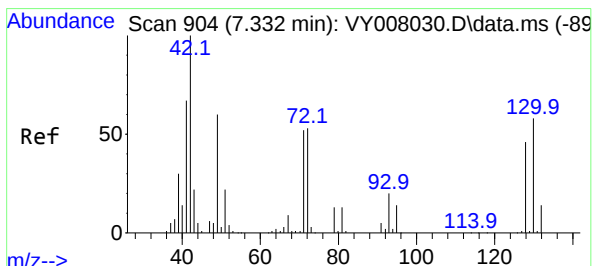
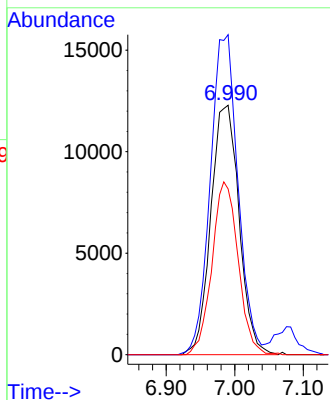
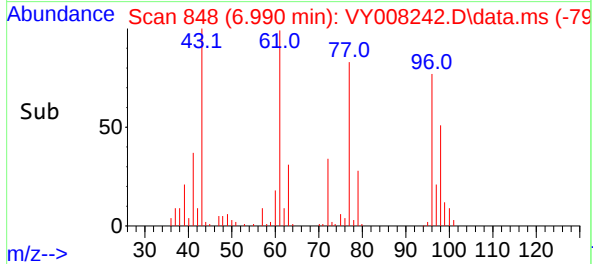
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 96 Resp: 35162
Ion Ratio Lower Upper
96 100
61 125.7 0.0 319.8
98 64.3 0.0 127.0

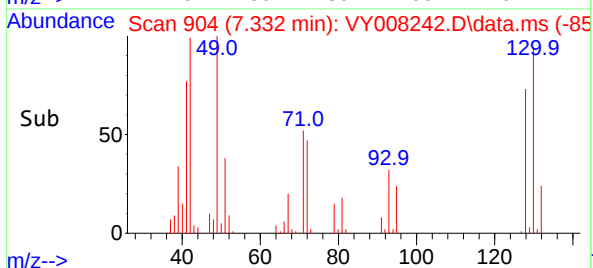
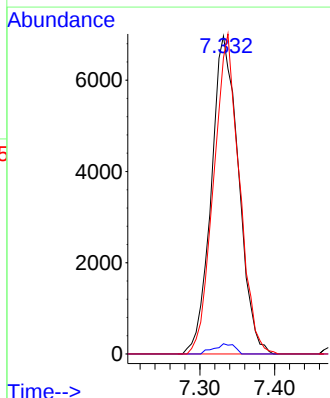
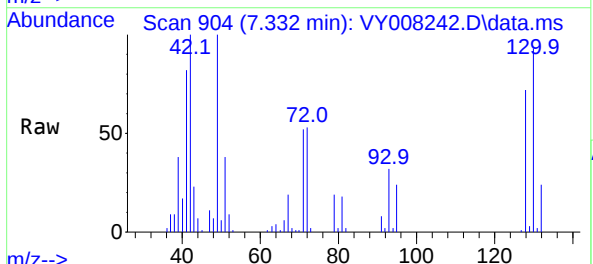
Manual Integrations
APPROVED

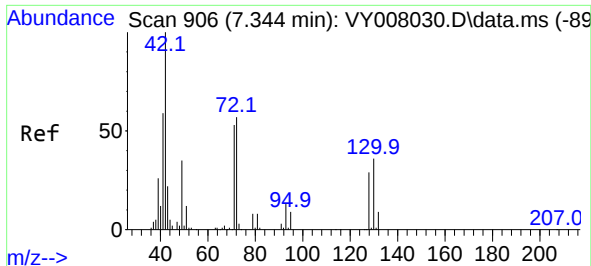
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#28
Bromochloromethane
Concen: 18.841 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

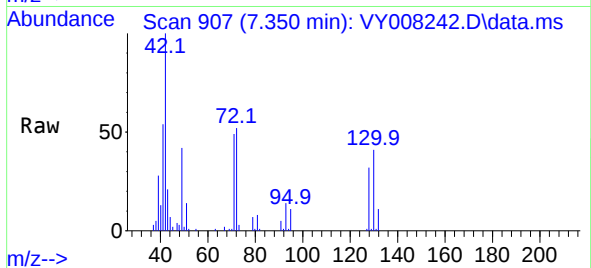
Tgt Ion: 49 Resp: 17712
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 94.7 55.4 83.0#





#29
Tetrahydrofuran
Concen: 92.238 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

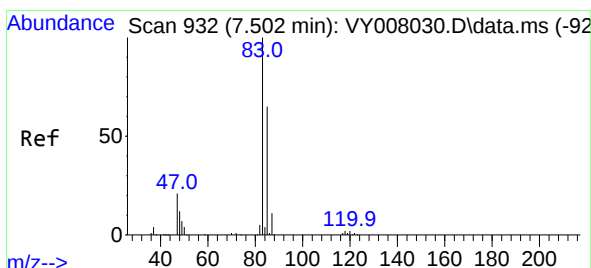
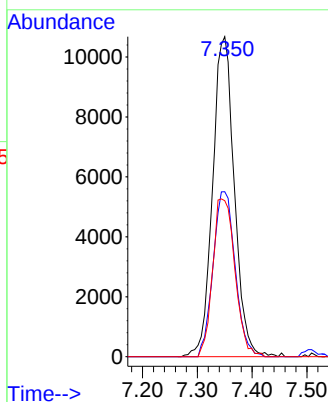
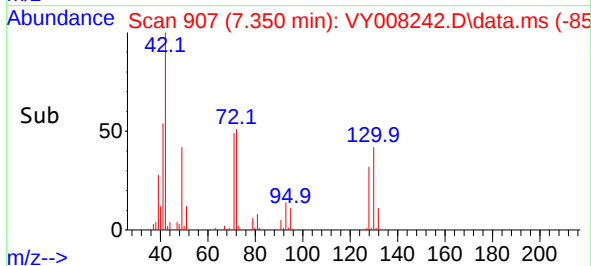
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 42 Resp: 29380
Ion Ratio Lower Upper
42 100
72 52.5 30.3 45.5
71 50.6 29.0 43.4

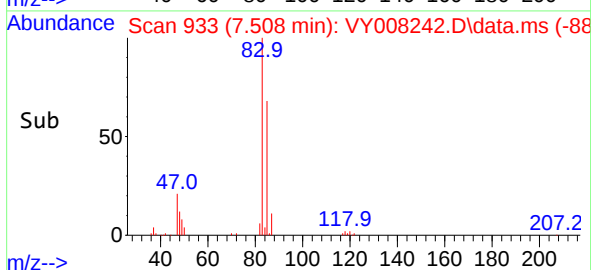
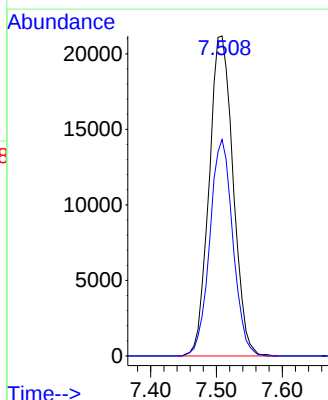
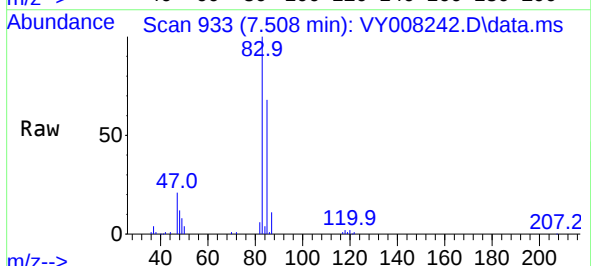
Manual Integrations
APPROVED

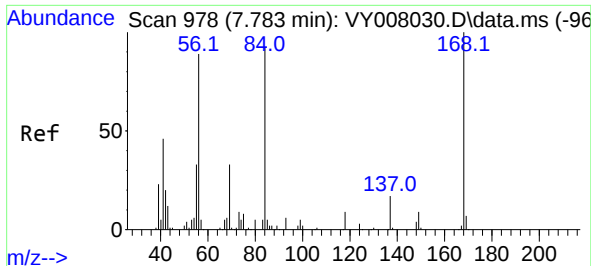
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#30
Chloroform
Concen: 17.821 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

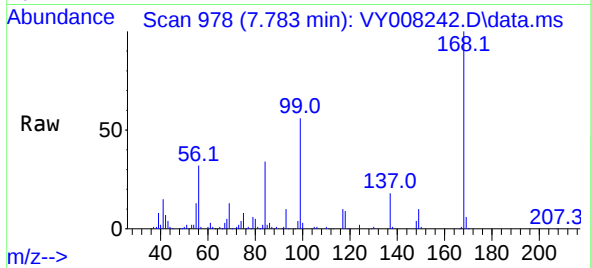
Tgt Ion: 83 Resp: 53863
Ion Ratio Lower Upper
83 100
85 67.7 51.8 77.6





#31
Cyclohexane
Concen: 16.306 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

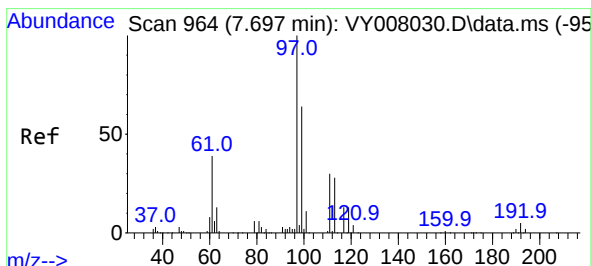
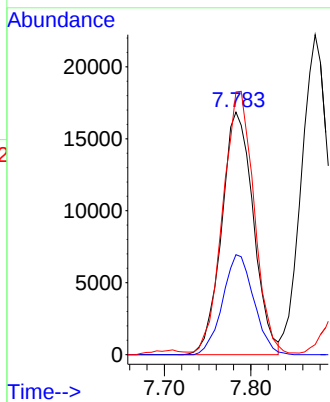
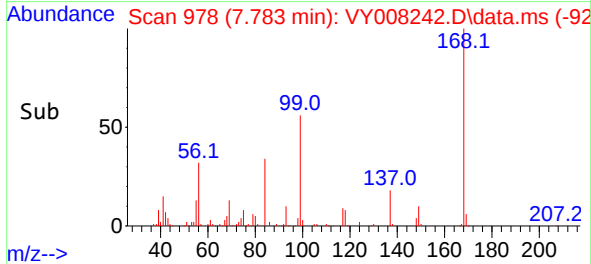
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



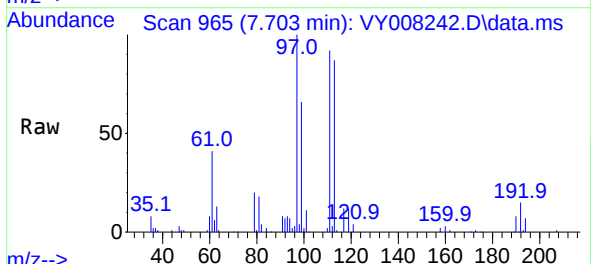
Tgt Ion: 56 Resp: 4293
Ion Ratio Lower Upper
56 100
69 41.3 26.7 40.1
84 107.0 67.2 100.8

Manual Integrations
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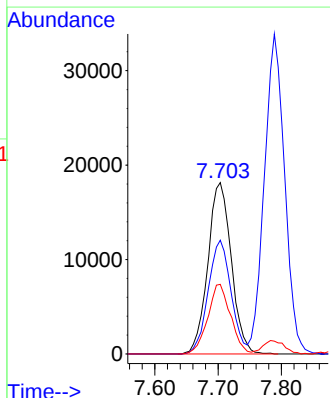
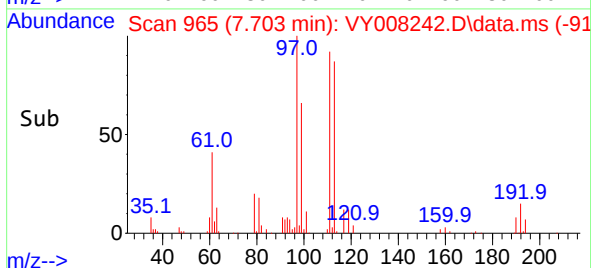
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

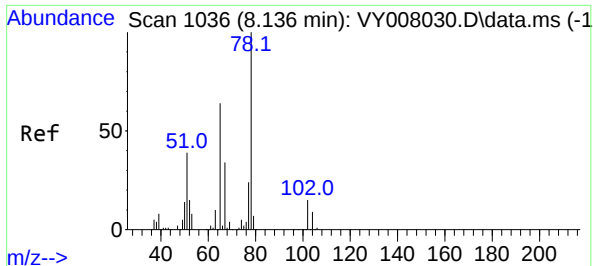


#32
1,1,1-Trichloroethane
Concen: 16.739 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



Tgt Ion: 97 Resp: 46747
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 39.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.396 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS01

Tgt Ion: 65 Resp: 5971

Ion Ratio Lower Upper

65 100

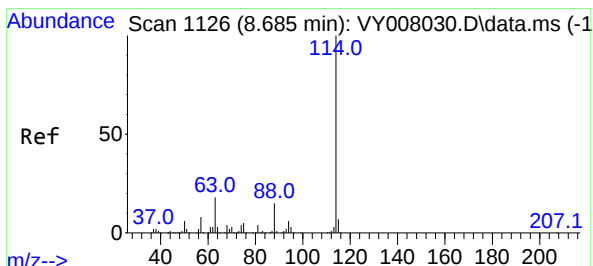
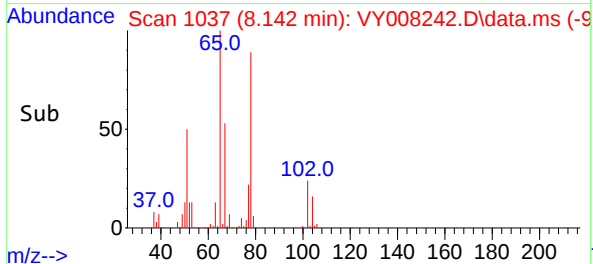
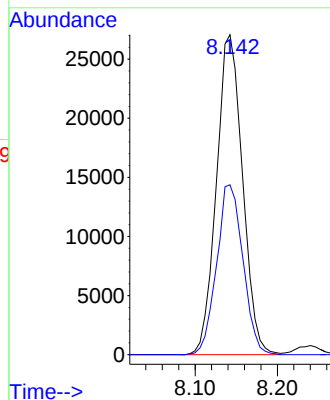
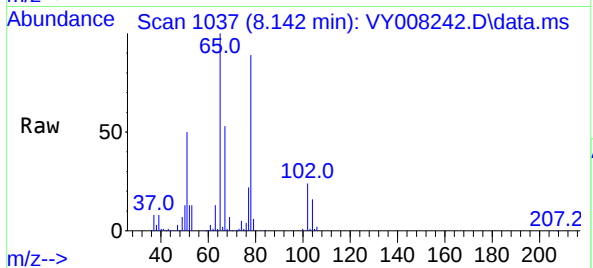
67 53.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

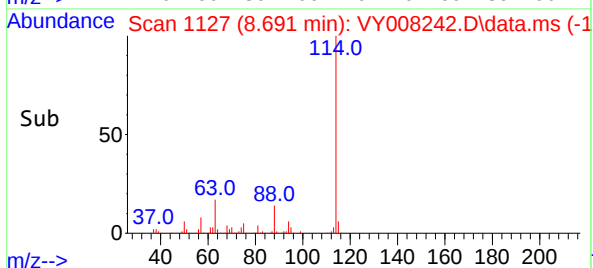
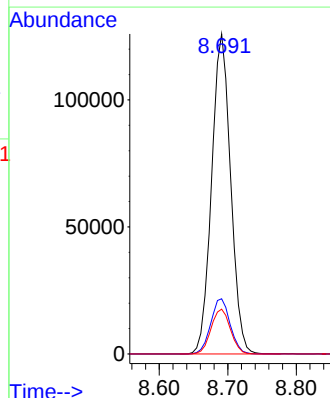
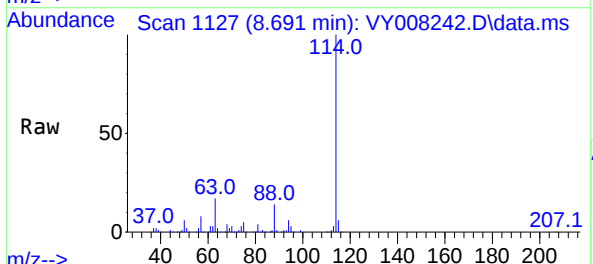
Tgt Ion:114 Resp: 242330

Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

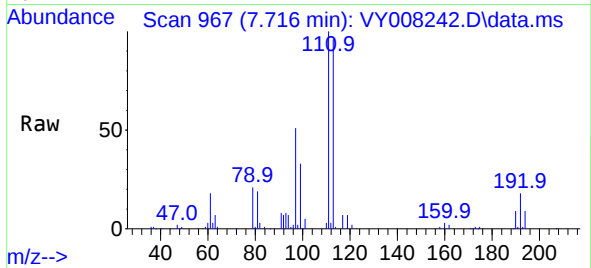
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 39.784 ug/l
RT: 7.716 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

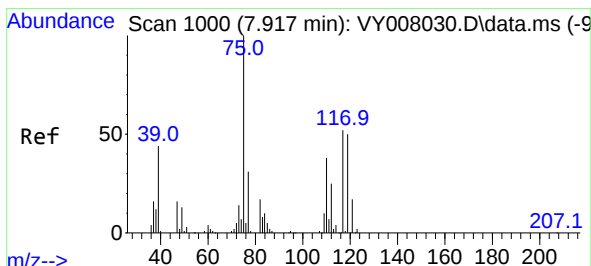
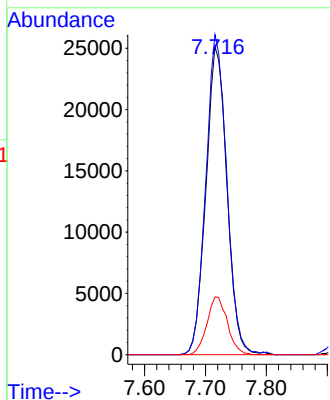
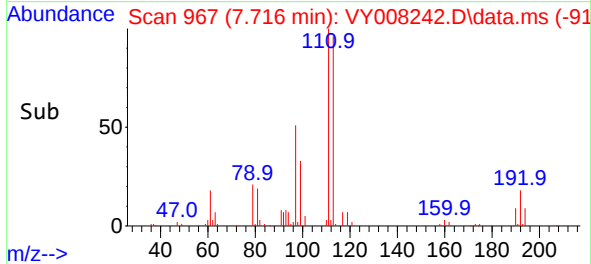
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



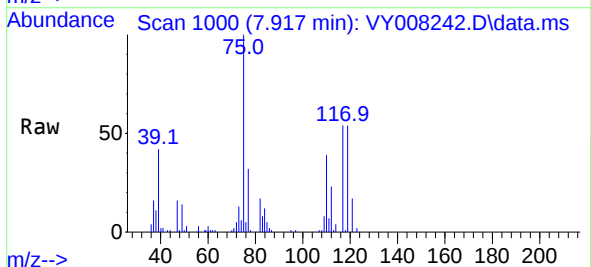
Tgt Ion: 113 Resp: 60445
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 18.2 17.6 26.4

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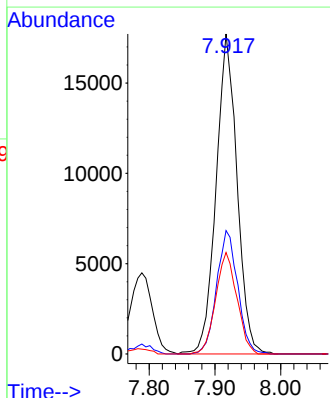
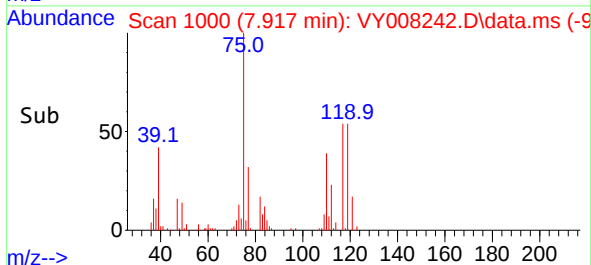
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#36
1,1-Dichloropropene
Concen: 16.459 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



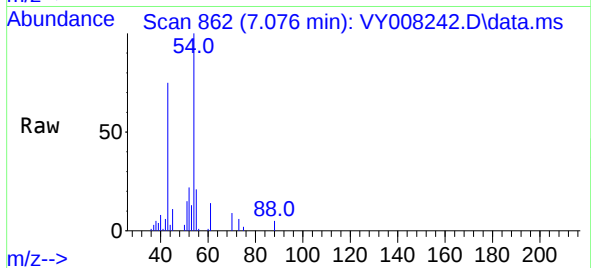
Tgt Ion: 75 Resp: 39281
Ion Ratio Lower Upper
75 100
110 38.7 17.1 51.2
77 32.1 24.4 36.6





#37
Ethyl Acetate
Concen: 17.459 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

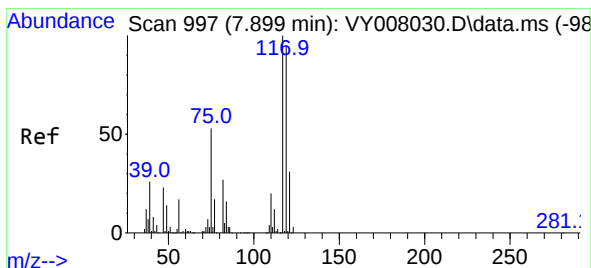
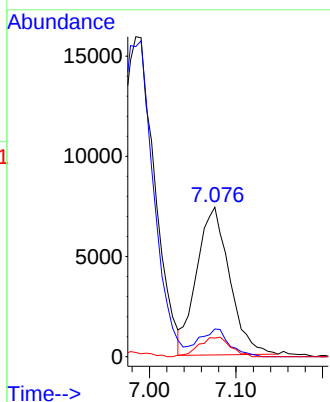
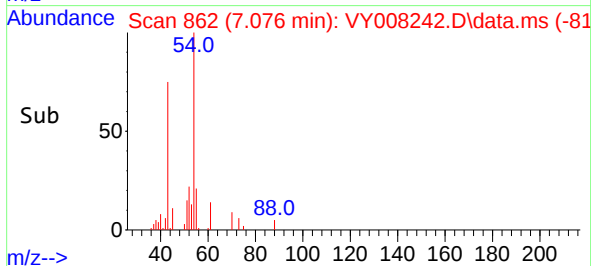
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 43 Resp: 1946
Ion Ratio Lower Upper
43 100
61 16.6 9.7 14.5
70 12.6 7.1 10.7

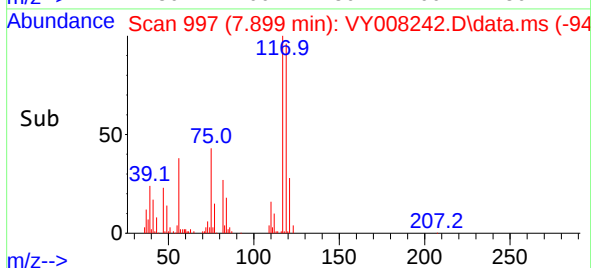
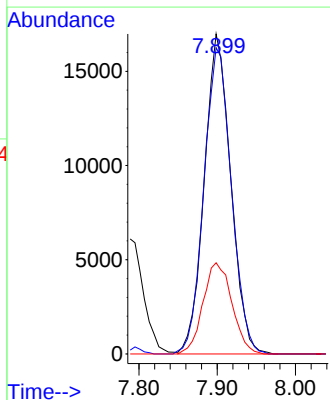
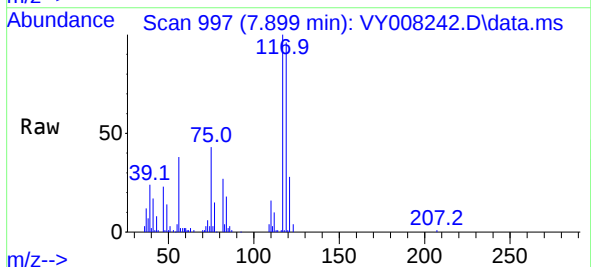
Manual Integrations
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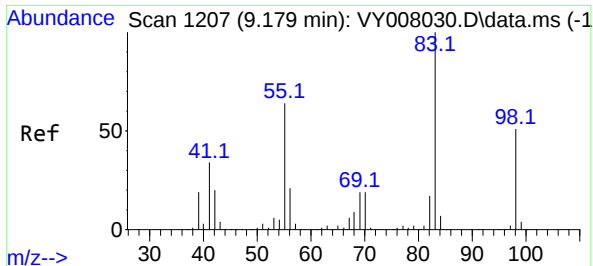
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 15.331 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

Tgt Ion:117 Resp: 39874
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 28.5 24.8 37.2





#39

Methylcyclohexane

Concen: 15.968 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS01

Tgt Ion: 83 Resp: 51438

Ion Ratio Lower Upper

83 100

55 64.9 66.5 99.7

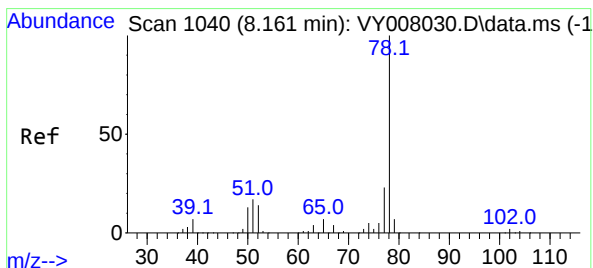
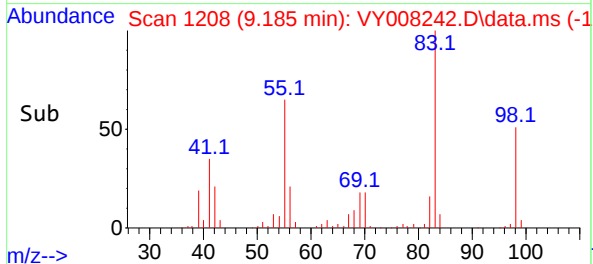
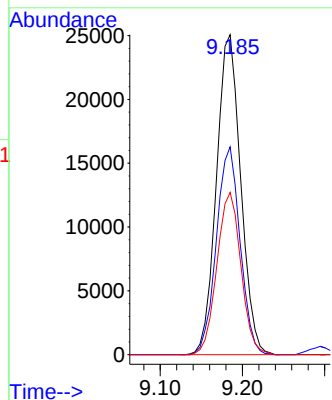
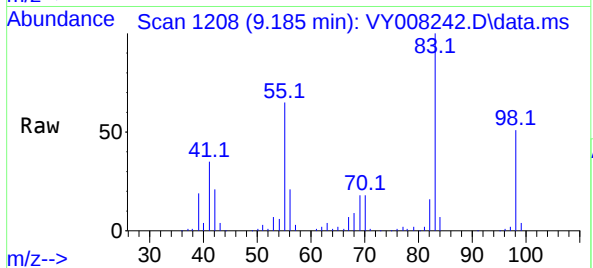
98 50.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#40

Benzene

Concen: 17.320 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008242.D

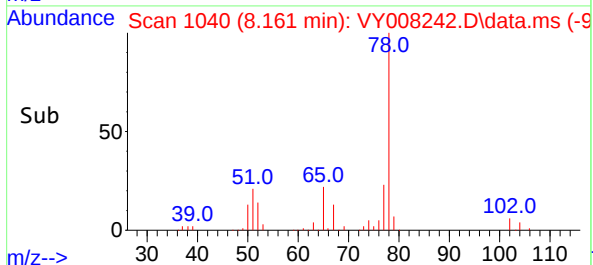
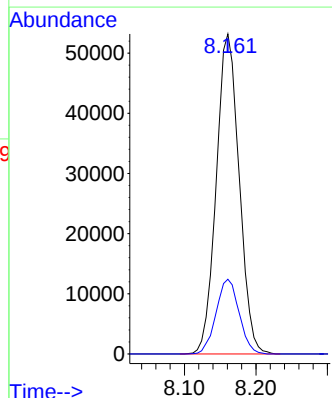
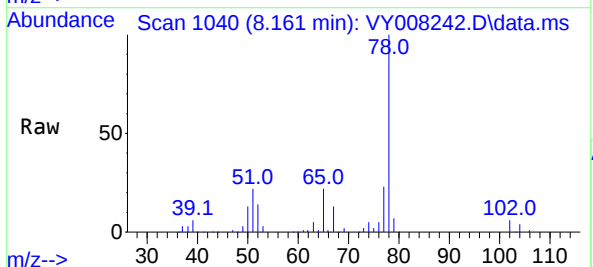
Acq: 07 Apr 2022 12:52

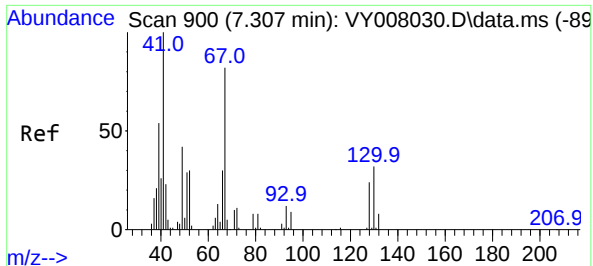
Tgt Ion: 78 Resp: 118239

Ion Ratio Lower Upper

78 100

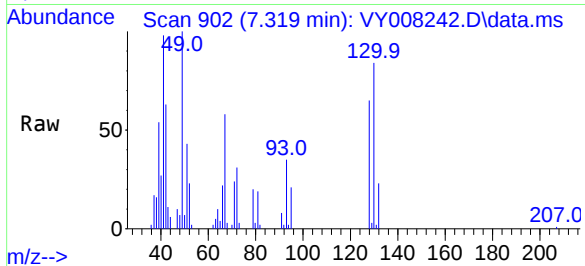
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 17.413 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

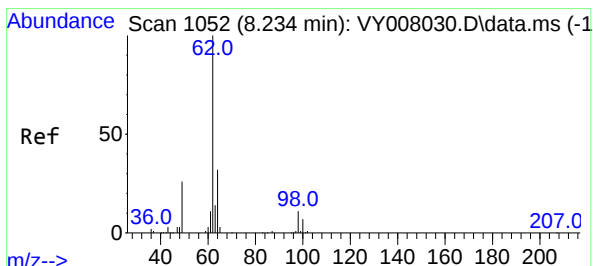
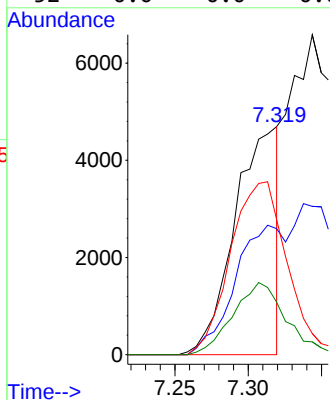
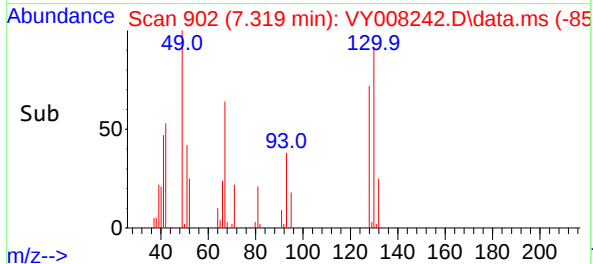
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 41 Resp: 9748
Ion Ratio Lower Upper
41 100
39 76.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

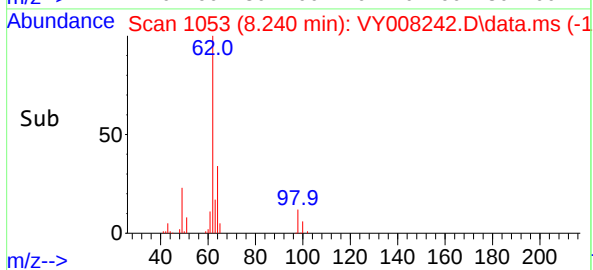
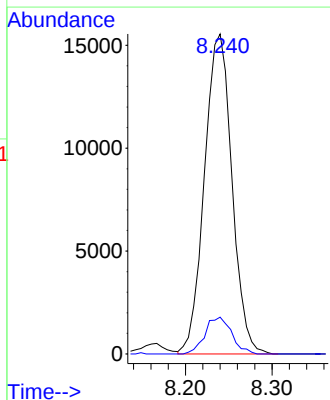
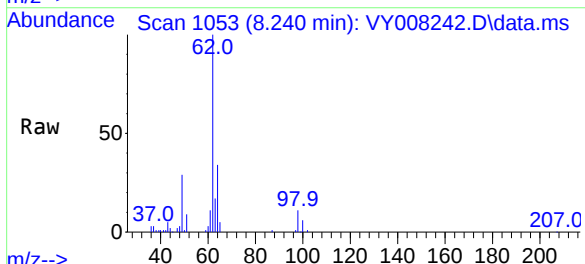
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#42
1,2-Dichloroethane
Concen: 17.916 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

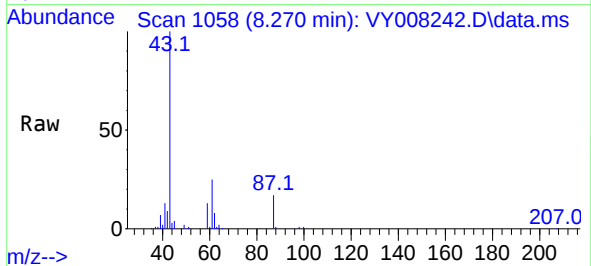
Tgt Ion: 62 Resp: 34310
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 17.279 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

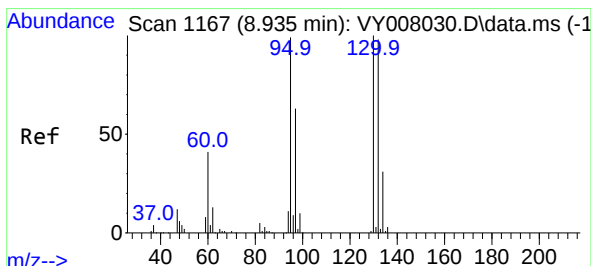
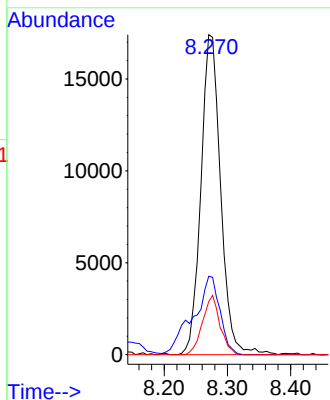
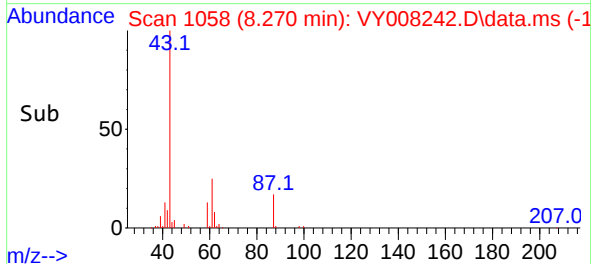
Instrument : MSVOA_Y
ClientSampleId : VY0407SBS01



Tgt Ion: 43 Resp: 3781
Ion Ratio Lower Upper
43 100
61 32.9 20.2 30.2
87 16.5 8.9 13.3

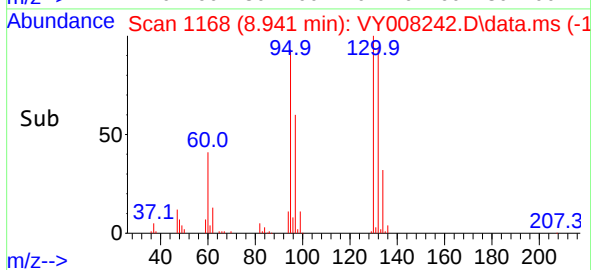
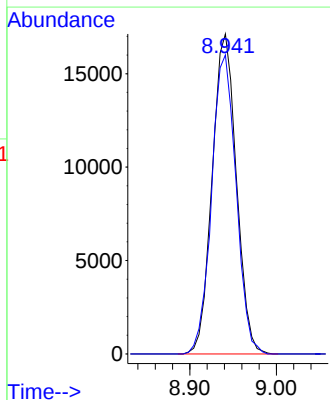
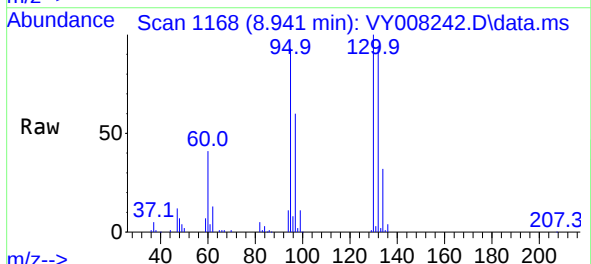
Manual Integrations
APPROVED

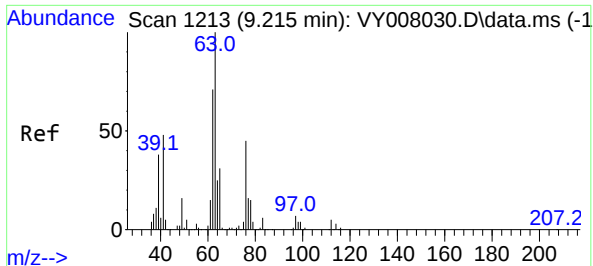
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#44
Trichloroethene
Concen: 16.827 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

Tgt Ion:130 Resp: 33218
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.802 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS01

Tgt Ion: 63 Resp: 2864

Ion Ratio Lower Upper

63 100

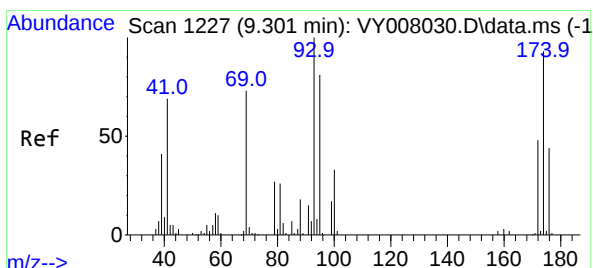
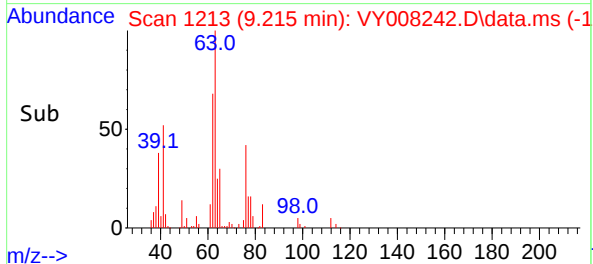
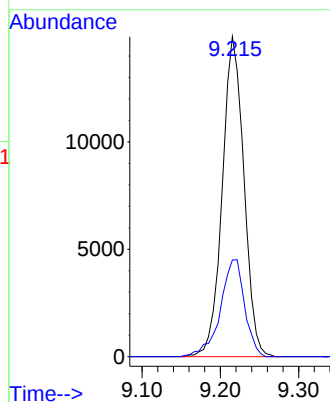
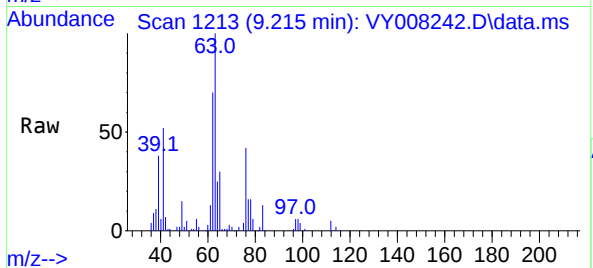
65 30.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#46

Dibromomethane

Concen: 18.147 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

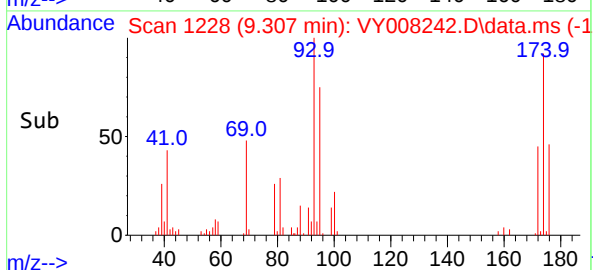
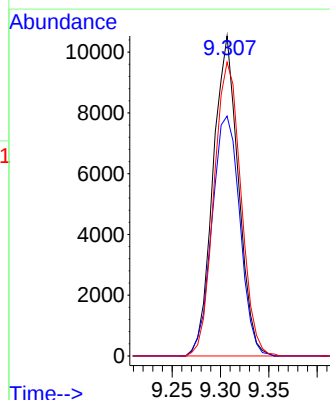
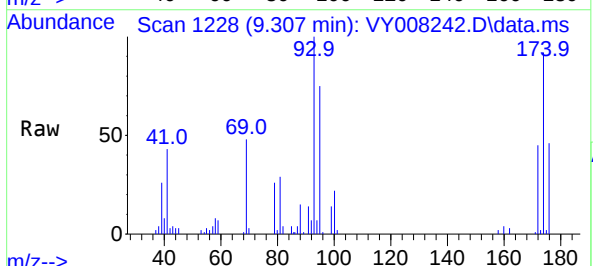
Tgt Ion: 93 Resp: 19198

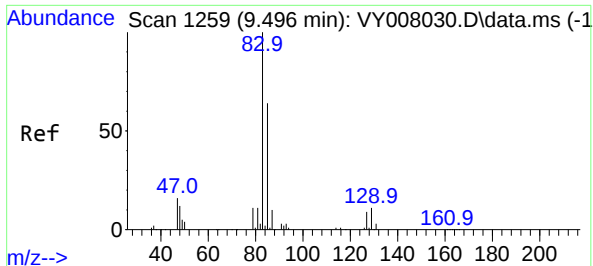
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

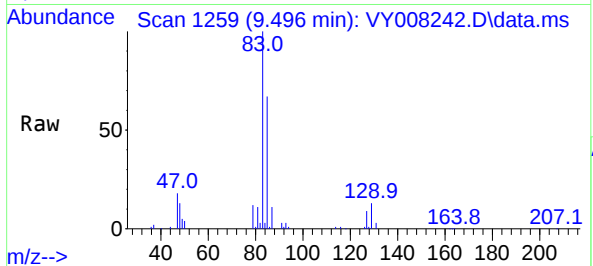
174 97.4 83.4 125.0





#47
Bromodichloromethane
Concen: 17.176 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

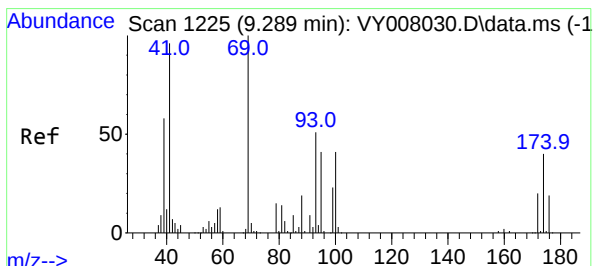
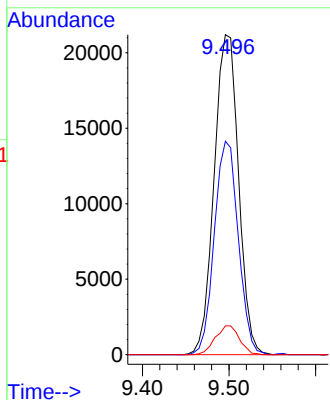
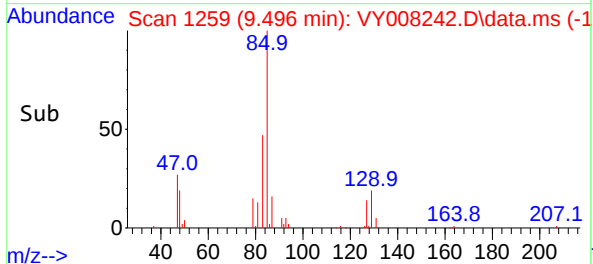
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



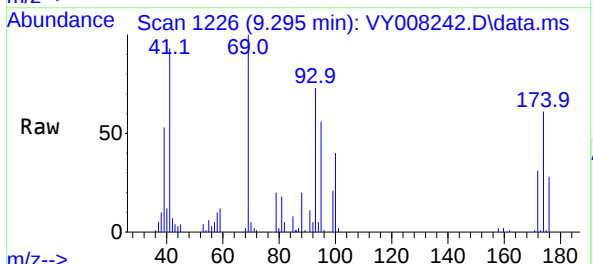
Tgt Ion: 83 Resp: 4155
Ion Ratio Lower Upper
83 100
85 66.7 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
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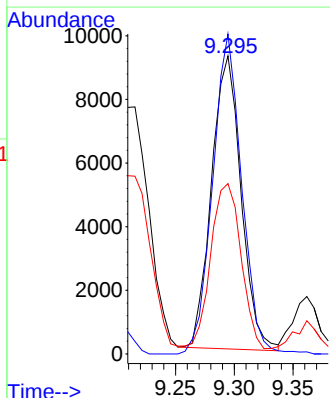
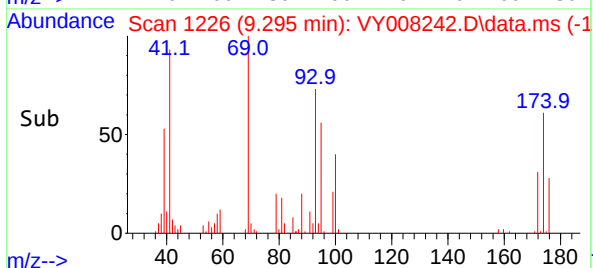
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

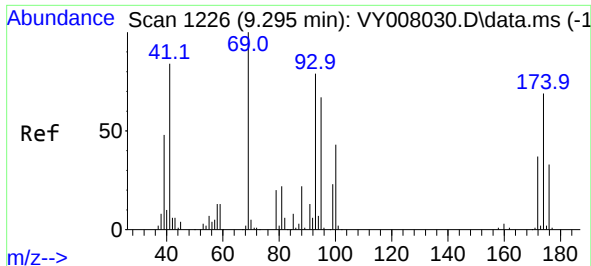


#48
Methyl methacrylate
Concen: 16.630 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



Tgt Ion: 41 Resp: 16121
Ion Ratio Lower Upper
41 100
69 107.4 58.2 87.2#
39 62.4 47.4 71.0





#49

1,4-Dioxane

Concen: 369.752 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS01

Tgt Ion: 88 Resp: 5200

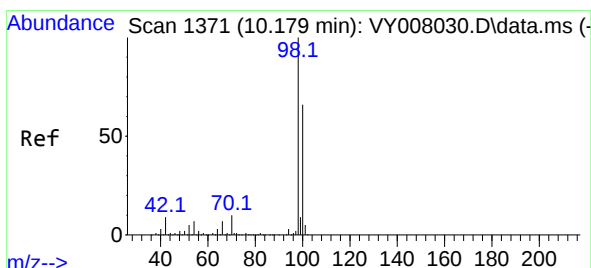
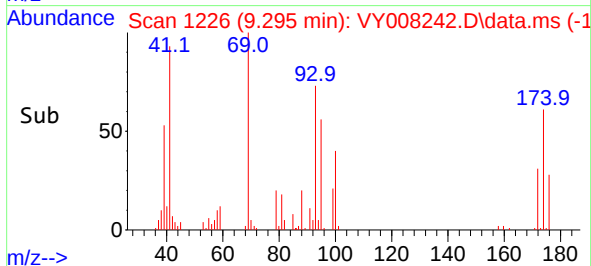
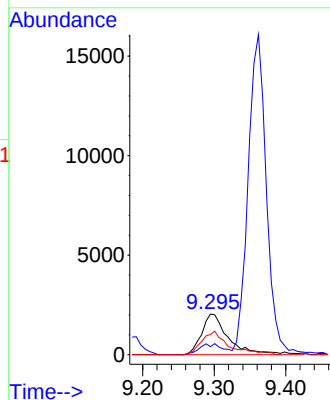
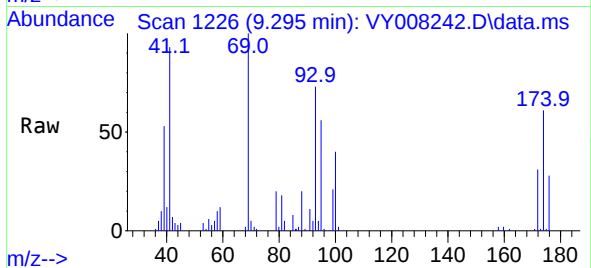
Ion	Ratio	Lower	Upper
88	100		
43	23.2	32.8	49.2
58	56.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#50

Toluene-d8

Concen: 37.094 ug/l

RT: 10.179 min Scan# 1371

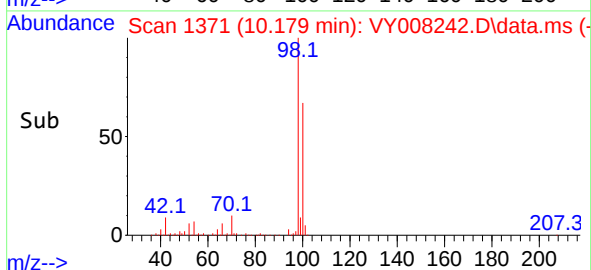
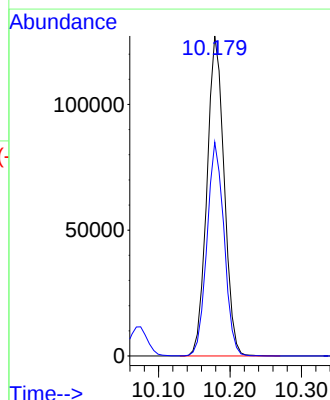
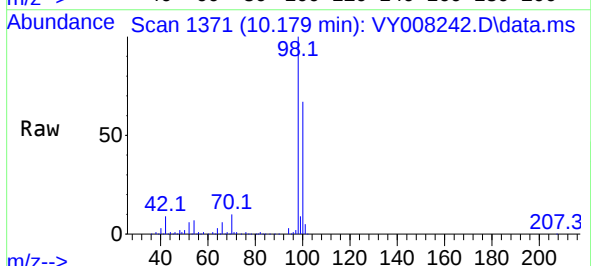
Delta R.T. -0.000 min

Lab File: VY008242.D

Acq: 07 Apr 2022 12:52

Tgt Ion: 98 Resp: 212331

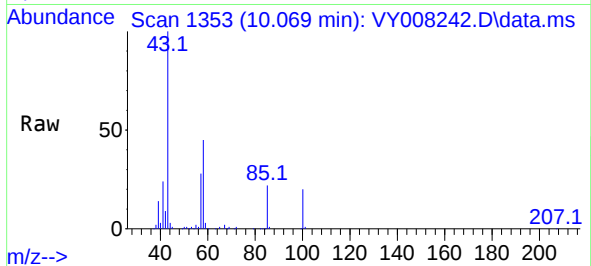
Ion	Ratio	Lower	Upper
98	100		
100	66.4	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 88.757 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

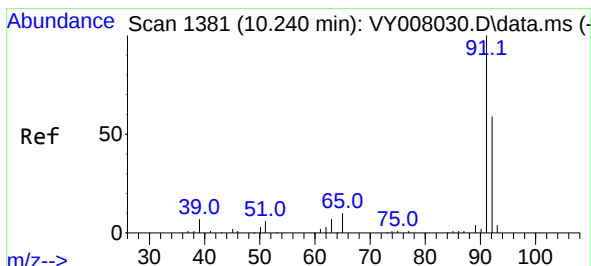
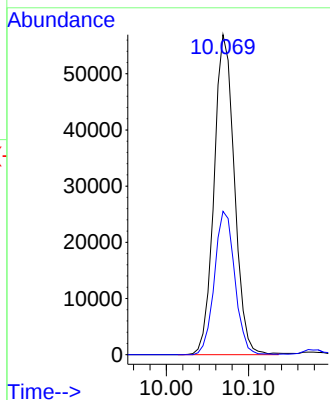
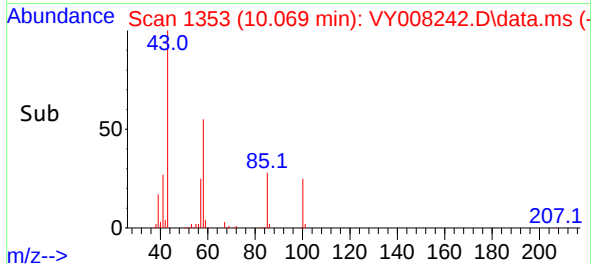
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



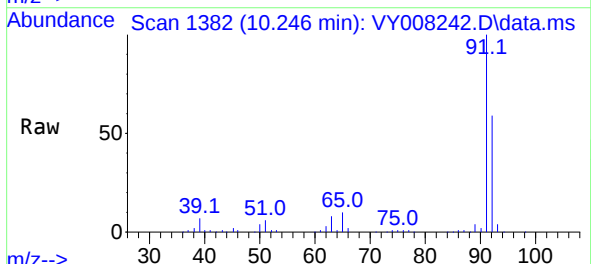
Tgt Ion: 43 Resp: 97970
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1

Manual Integrations
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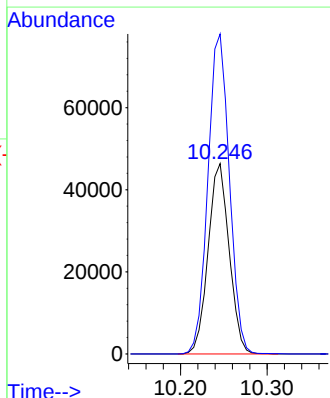
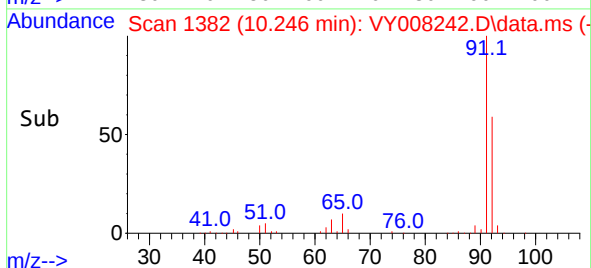
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

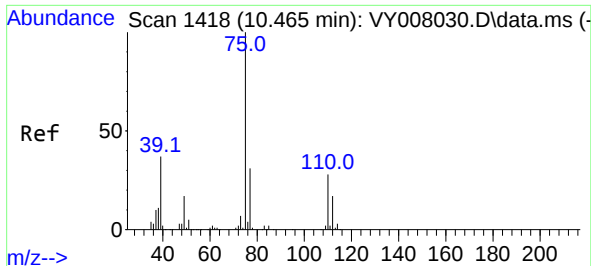


#52
Toluene
Concen: 17.483 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



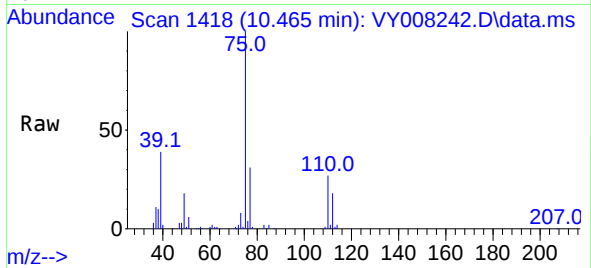
Tgt Ion: 92 Resp: 78273
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 17.343 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008242.D
 Acq: 07 Apr 2022 12:52

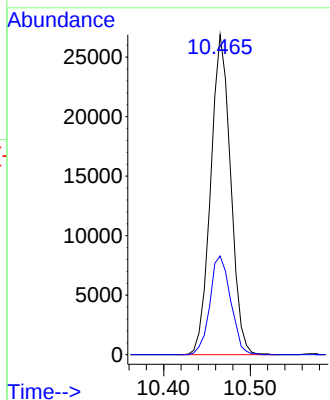
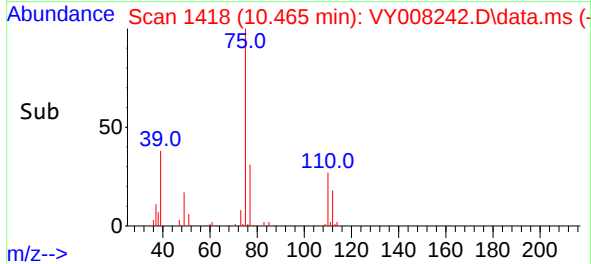
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS01



Tgt Ion: 75 Resp: 43000
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2

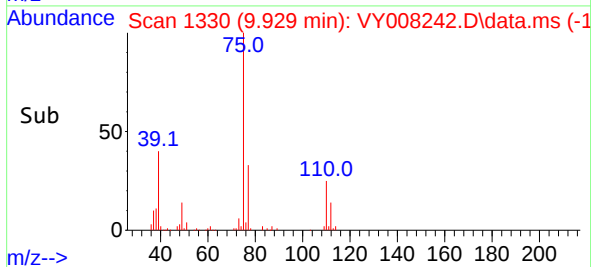
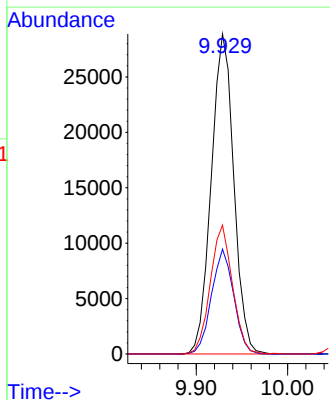
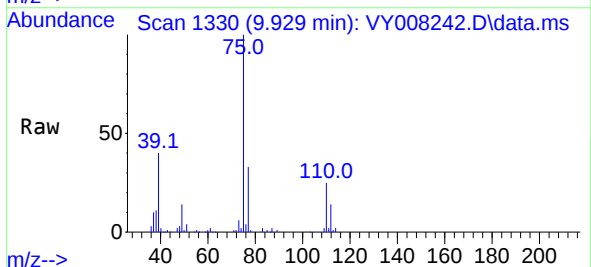
Manual Integrations
 APPROVED

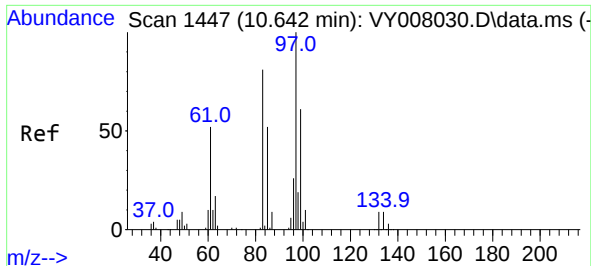
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 17.600 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008242.D
 Acq: 07 Apr 2022 12:52

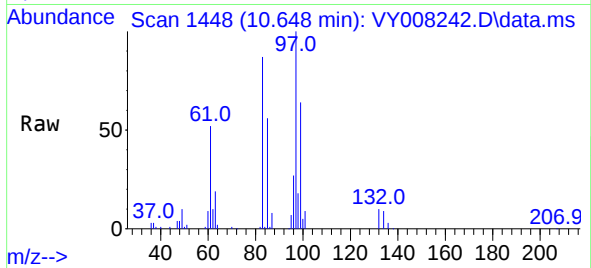
Tgt Ion: 75 Resp: 49403
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4
 39 40.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.392 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

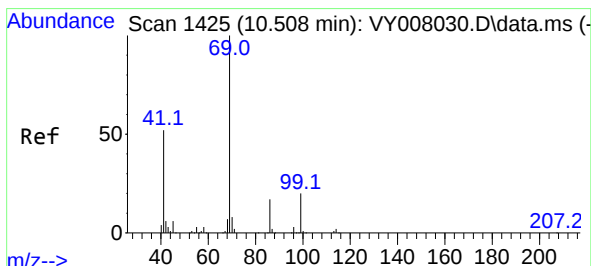
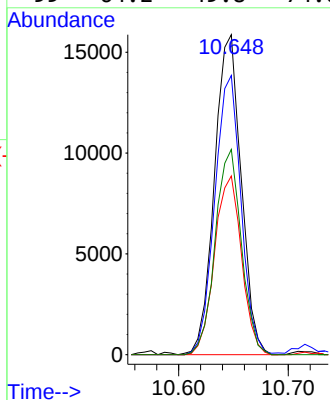
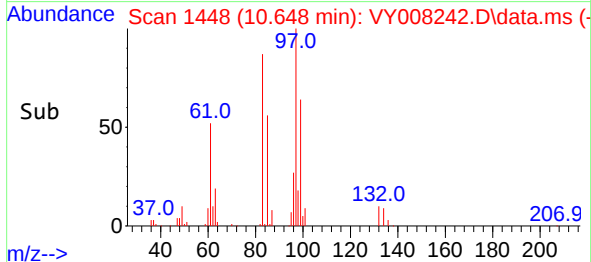


Tgt Ion: 97 Resp: 2686

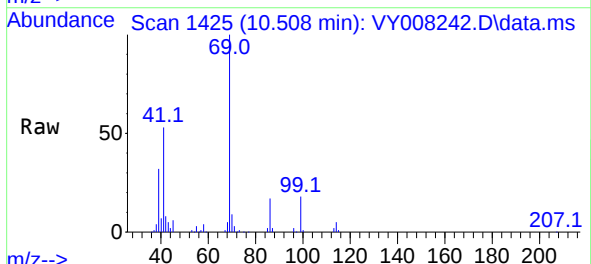
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.8	104.8
85	55.8	44.3	66.5
99	64.2	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

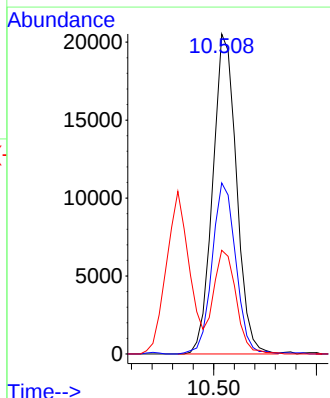
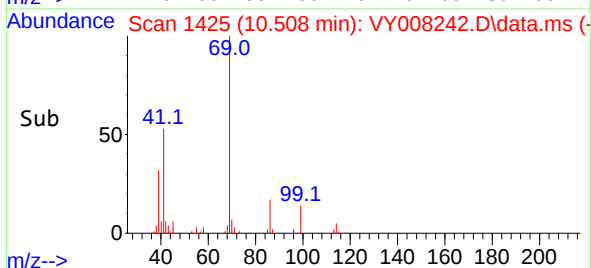


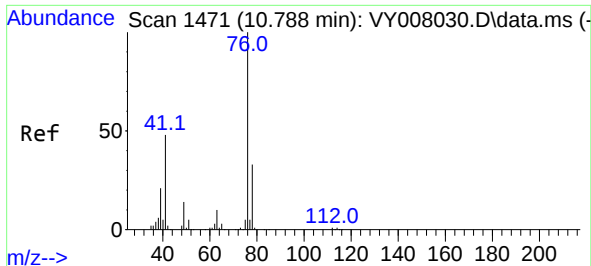
#56
Ethyl methacrylate
Concen: 17.228 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



Tgt Ion: 69 Resp: 32828

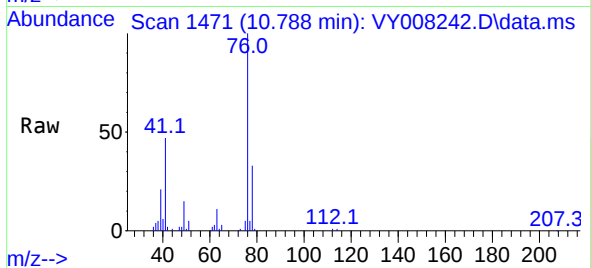
Ion	Ratio	Lower	Upper
69	100		
41	53.4	63.4	95.0#
39	31.0	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 18.467 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

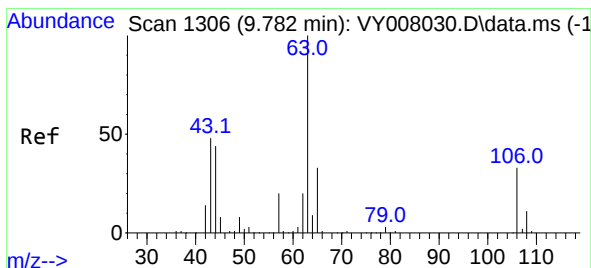
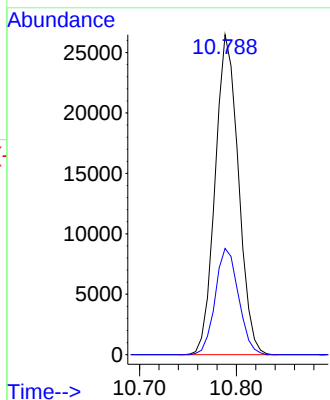
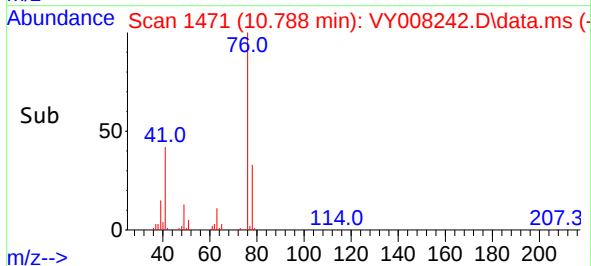
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 76 Resp: 44150
Ion Ratio Lower Upper
76 100
78 33.2 25.0 37.6

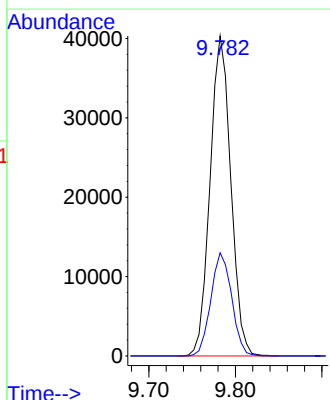
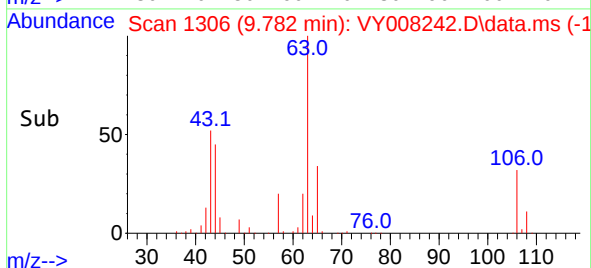
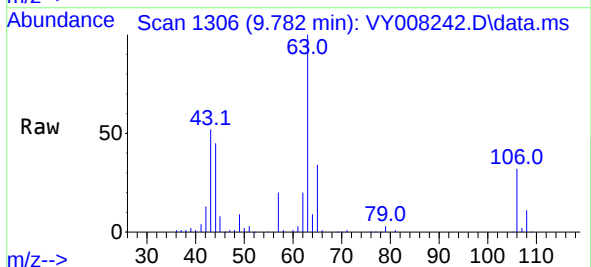
Manual Integrations
APPROVED

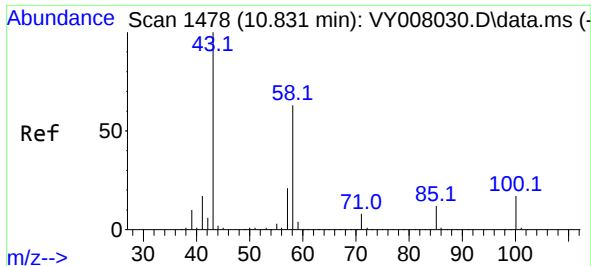
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 84.955 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

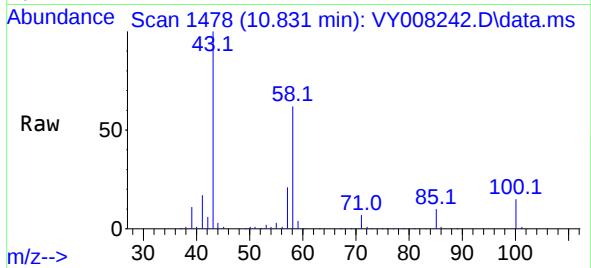
Tgt Ion: 63 Resp: 67072
Ion Ratio Lower Upper
63 100
106 32.3 21.5 32.3#





#59
2-Hexanone
Concen: 88.743 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

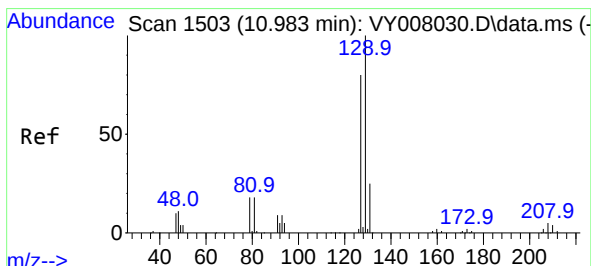
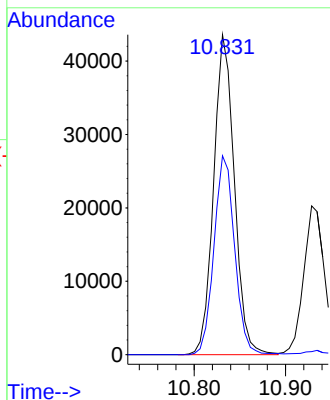
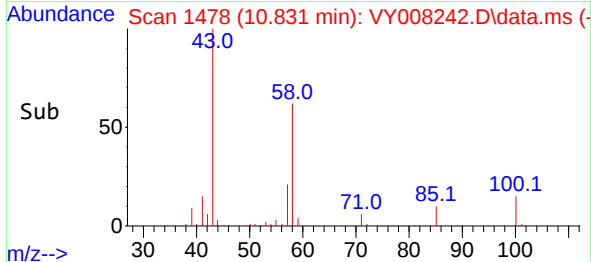
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



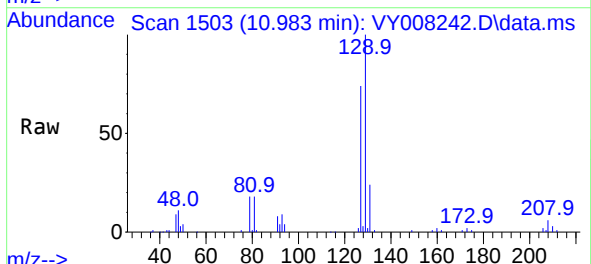
Tgt Ion: 43 Resp: 68548
Ion Ratio Lower Upper
43 100
58 62.2 24.4 73.4

Manual Integrations
APPROVED

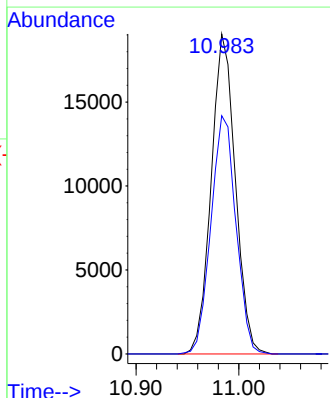
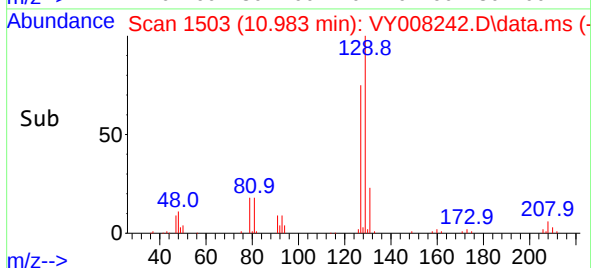
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

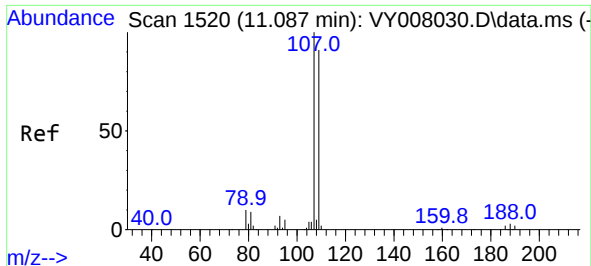


#60
Dibromochloromethane
Concen: 17.457 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



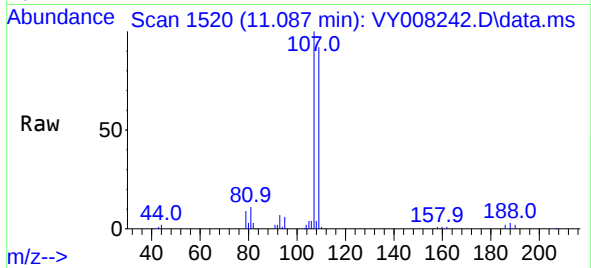
Tgt Ion:129 Resp: 31014
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.007 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

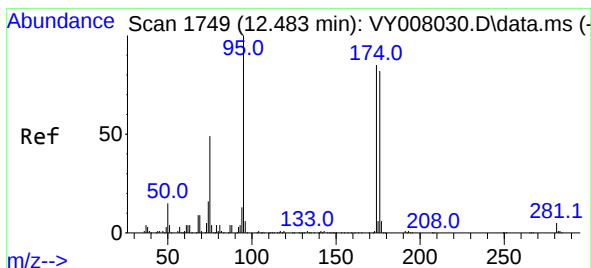
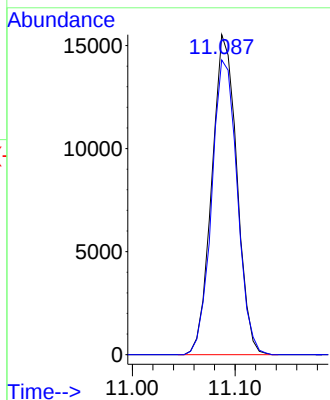
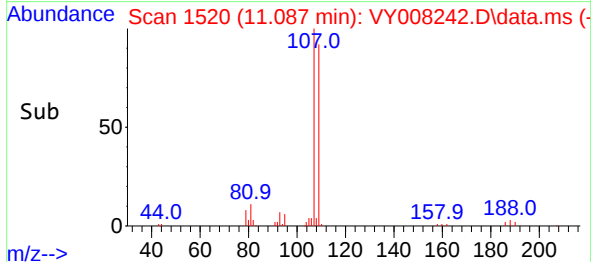
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



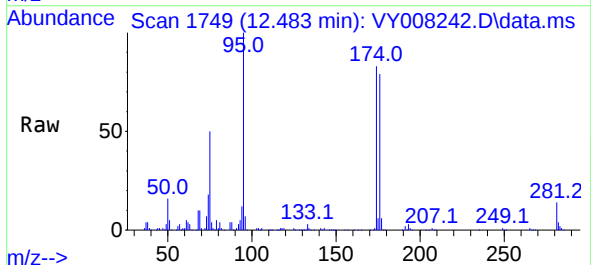
Tgt Ion:107 Resp: 26198
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

Manual Integrations
APPROVED

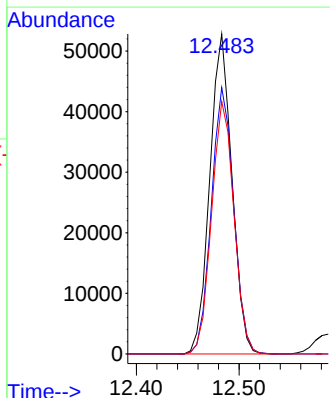
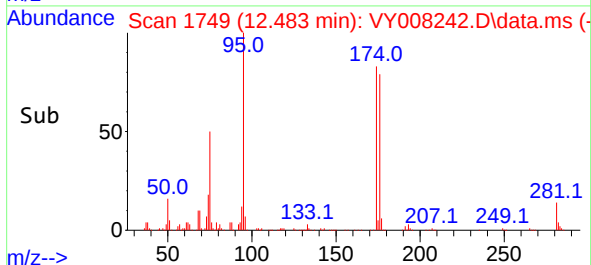
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#62
4-Bromofluorobenzene
Concen: 39.118 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



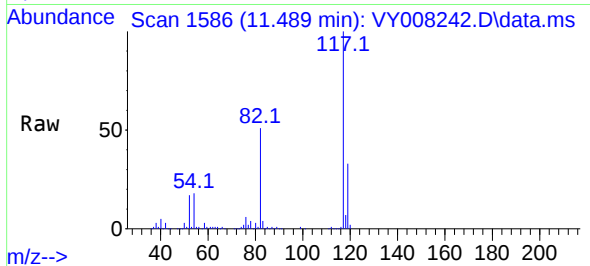
Tgt Ion: 95 Resp: 78998
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 79.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

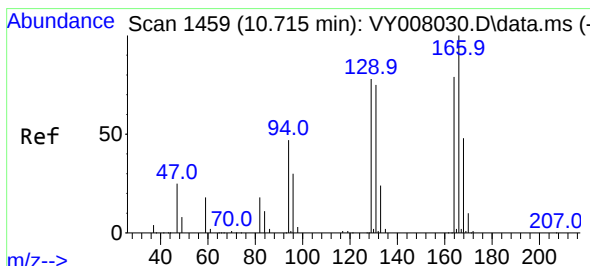
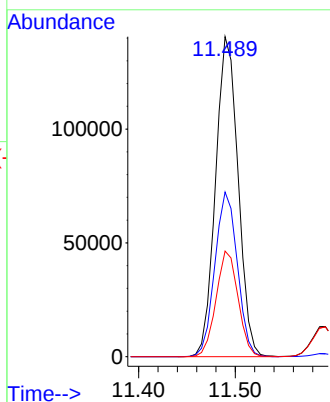
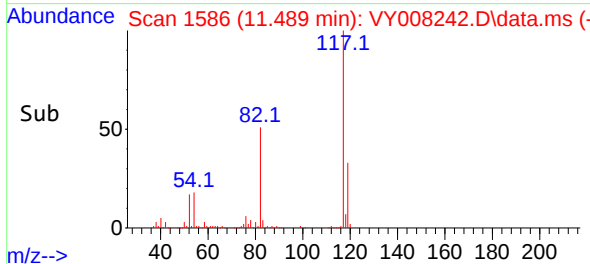
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



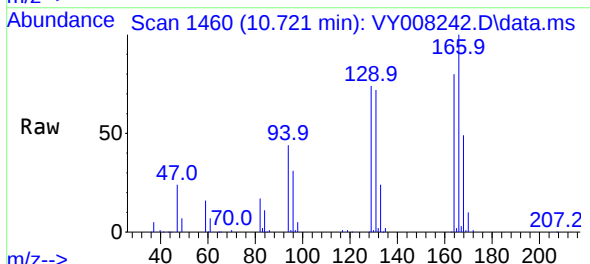
Tgt Ion:117 Resp: 22722
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 33.0 25.4 38.0

Manual Integrations
APPROVED

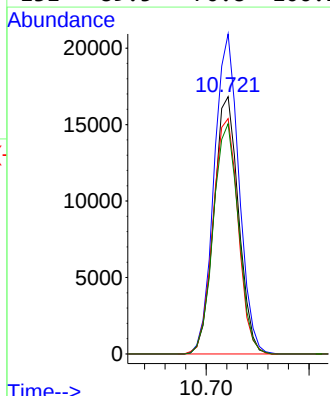
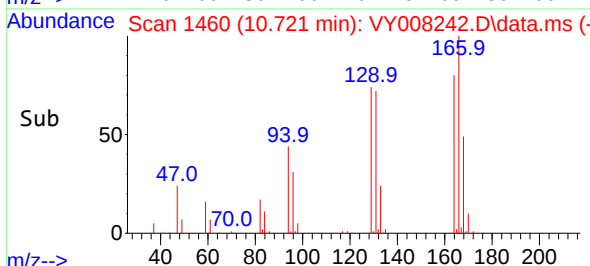
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

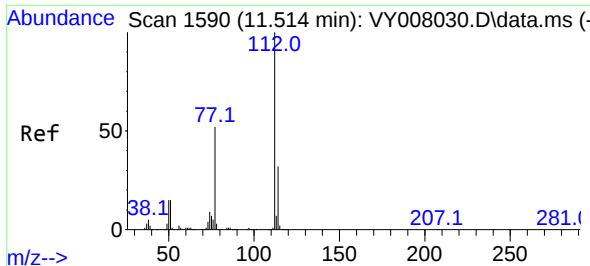


#64
Tetrachloroethene
Concen: 16.040 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



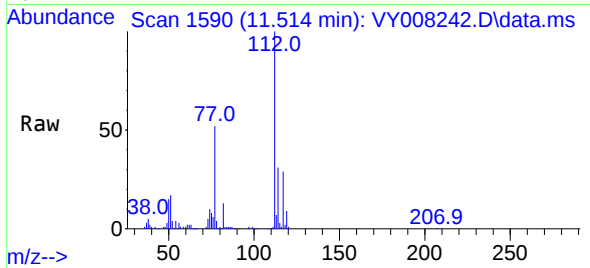
Tgt Ion:164 Resp: 27993
Ion Ratio Lower Upper
164 100
166 124.4 100.4 150.6
129 91.5 71.4 107.0
131 89.5 70.8 106.2





#65
Chlorobenzene
Concen: 17.016 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

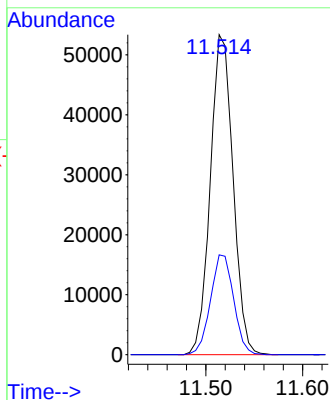
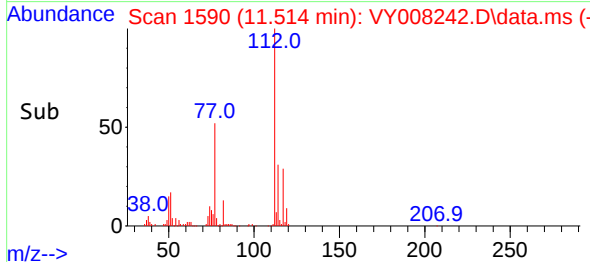
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



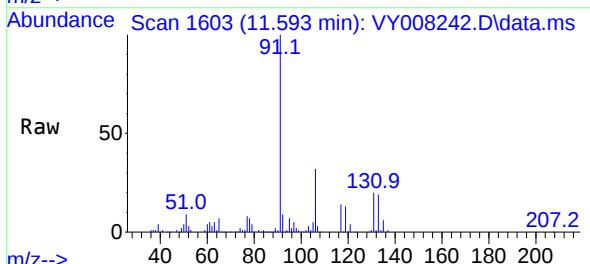
Tgt Ion:112 Resp: 87179
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

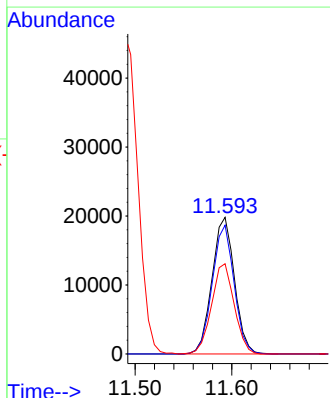
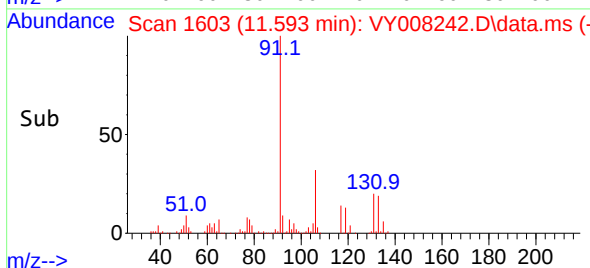
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

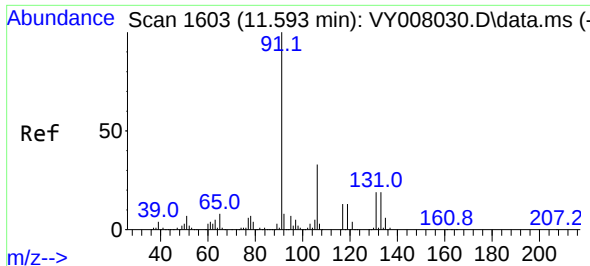


#66
1,1,1,2-Tetrachloroethane
Concen: 16.881 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



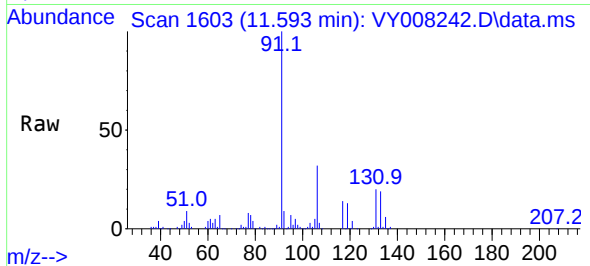
Tgt Ion:131 Resp: 31902
Ion Ratio Lower Upper
131 100
133 91.9 47.9 143.6
119 66.8 30.8 92.3





#67
Ethyl Benzene
Concen: 16.441 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

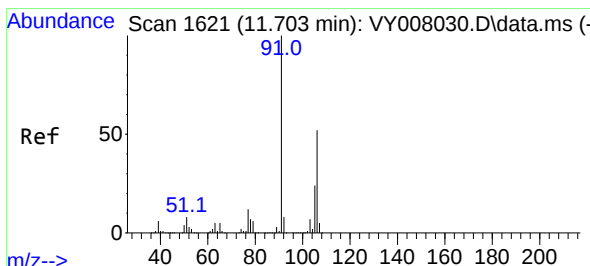
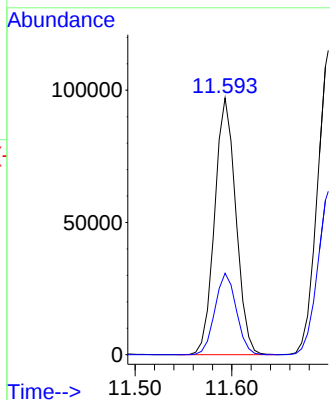
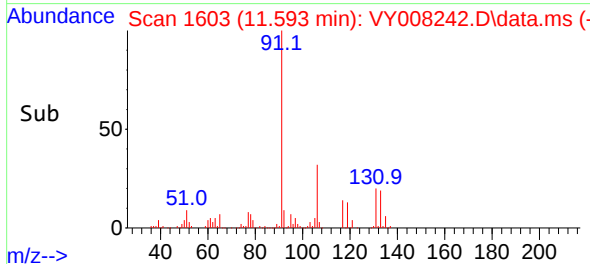
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 91 Resp: 147638
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

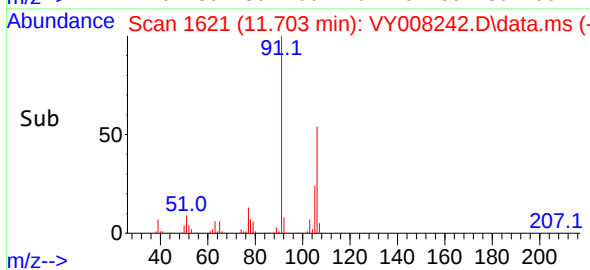
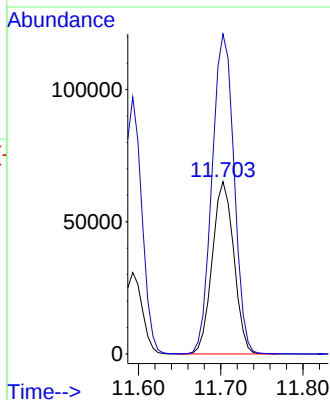
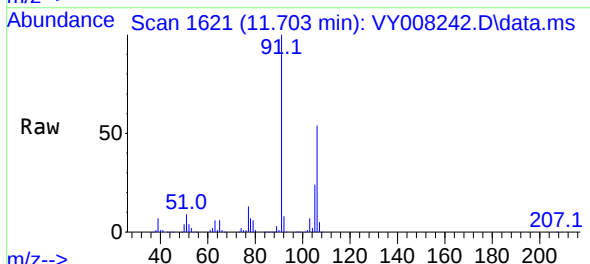
Manual Integrations
APPROVED

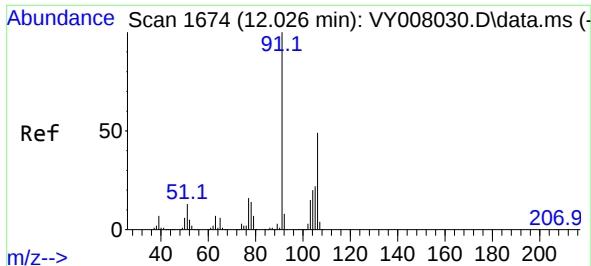
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#68
m/p-Xylenes
Concen: 33.267 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

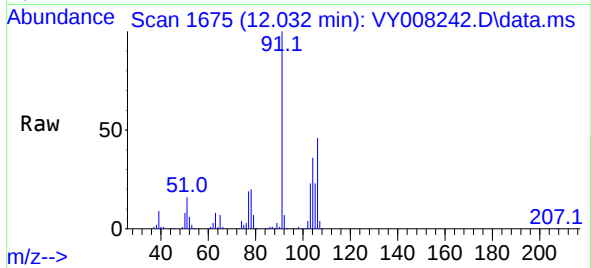
Tgt Ion:106 Resp: 118783
Ion Ratio Lower Upper
106 100
91 189.5 166.6 249.8





#69
o-Xylene
Concen: 16.194 ug/l
RT: 12.032 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

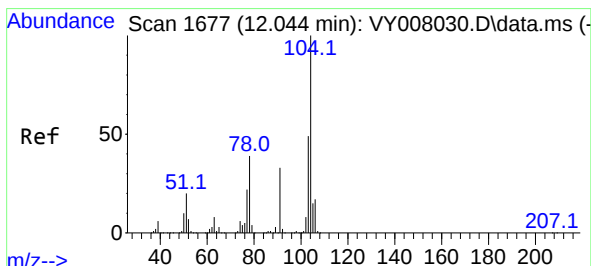
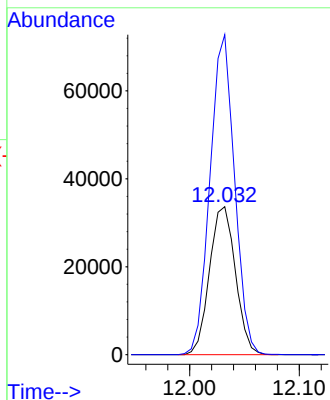
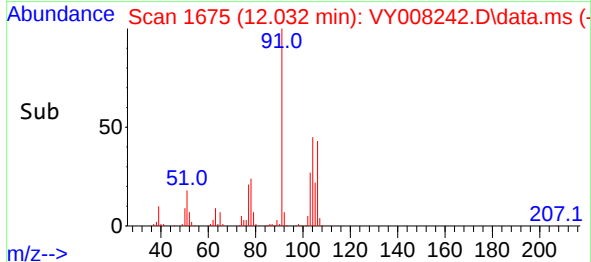
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



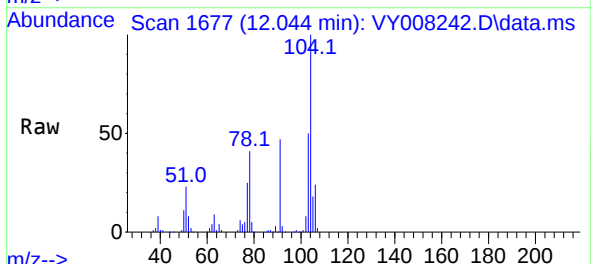
Tgt Ion:106 Resp: 55364
Ion Ratio Lower Upper
106 100
91 204.6 110.3 331.0

Manual Integrations
APPROVED

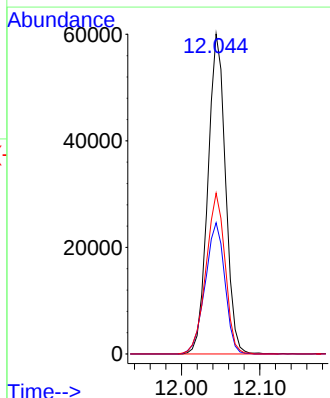
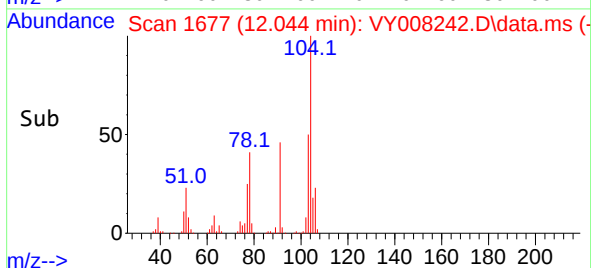
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

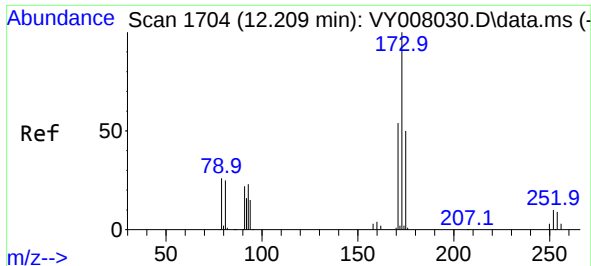


#70
Styrene
Concen: 16.759 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



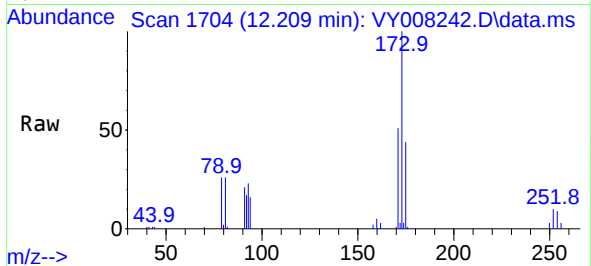
Tgt Ion:104 Resp: 93791
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 16.323 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

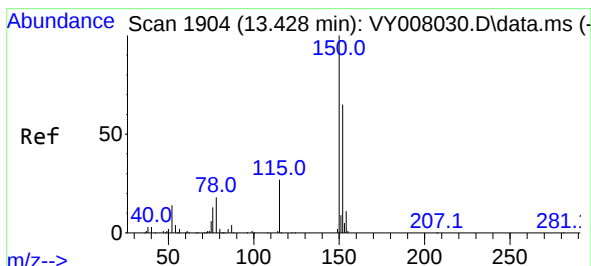
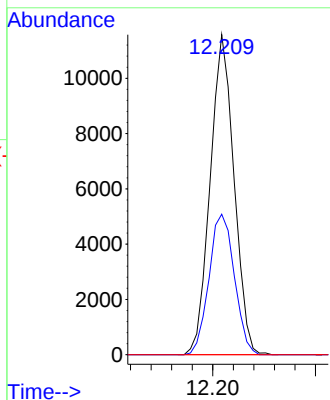
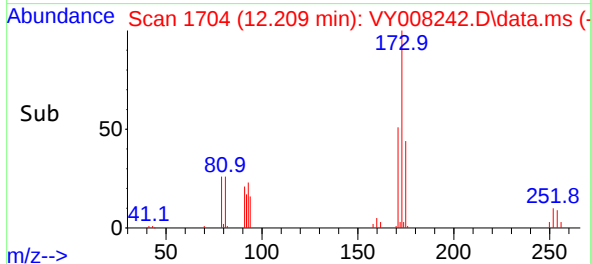
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



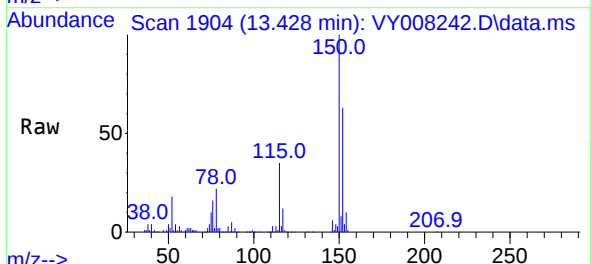
Tgt Ion:173 Resp: 18625
Ion Ratio Lower Upper
173 100
175 46.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

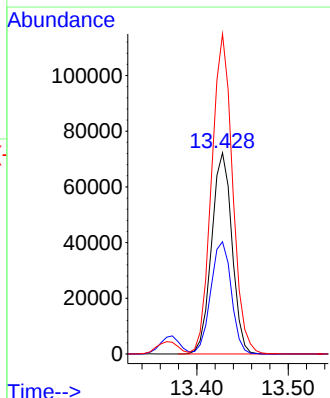
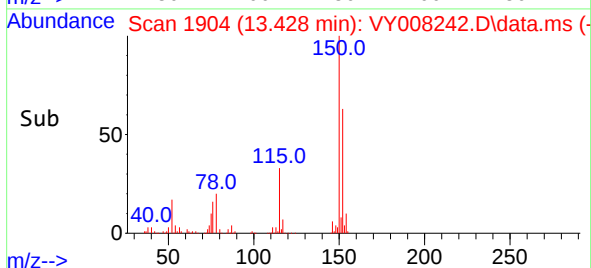
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

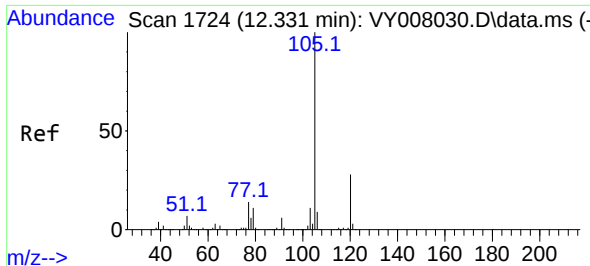


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



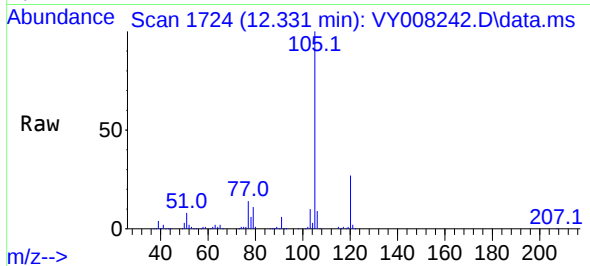
Tgt Ion:152 Resp: 111726
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 163.5 0.0 347.6





#73
Isopropylbenzene
Concen: 15.805 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

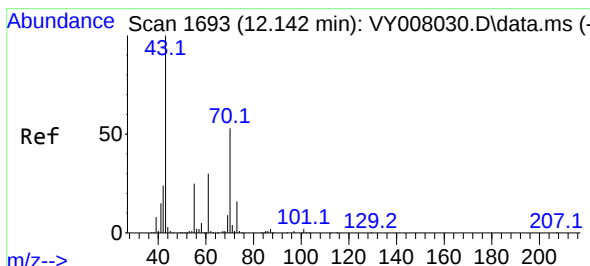
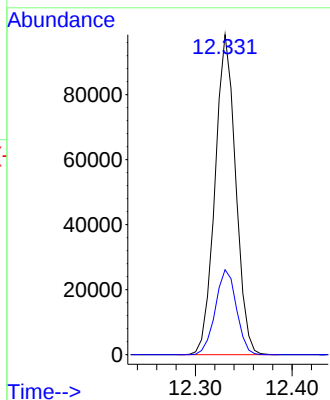
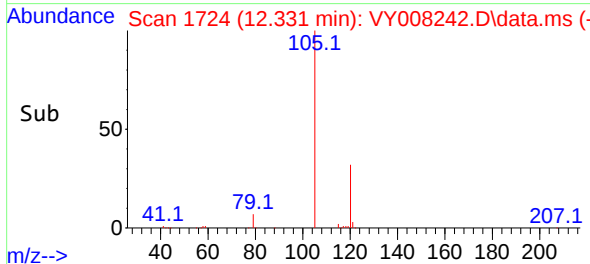
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion:105 Resp: 14575
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

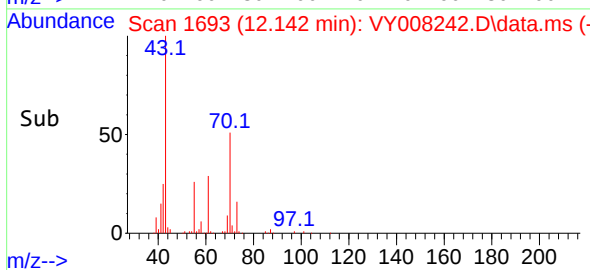
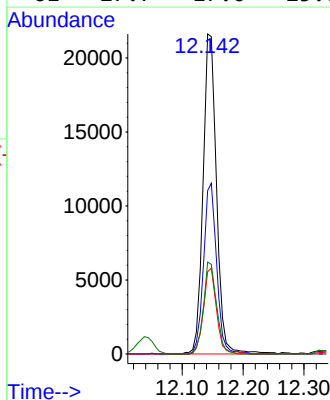
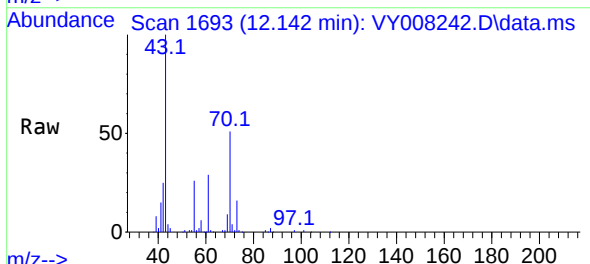
Manual Integrations
APPROVED

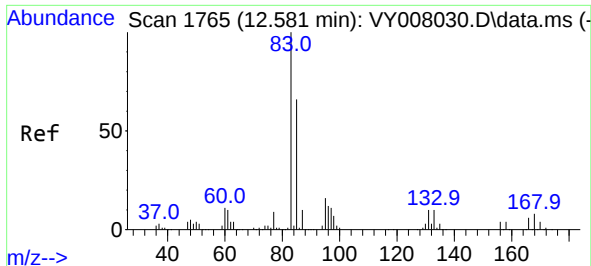
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#74
N-ethyl acetate
Concen: 16.413 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

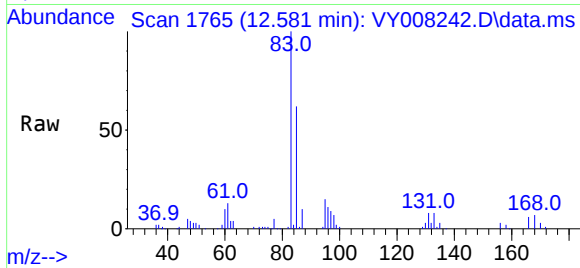
Tgt Ion: 43 Resp: 33273
Ion Ratio Lower Upper
43 100
70 51.9 28.7 43.1#
55 25.9 17.3 25.9#
61 27.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.741 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

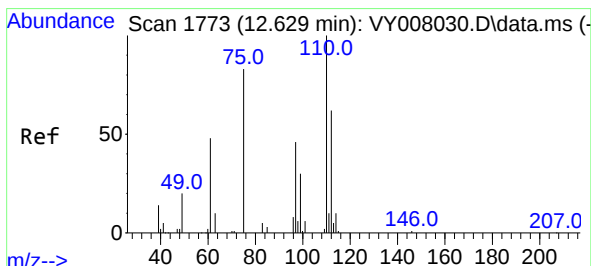
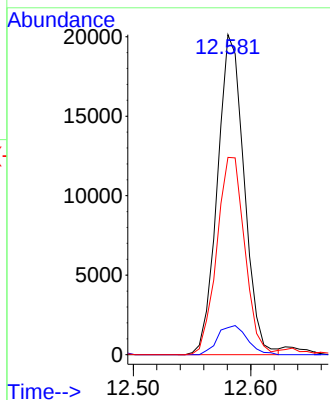
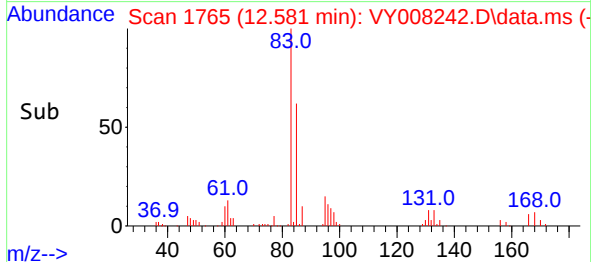
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



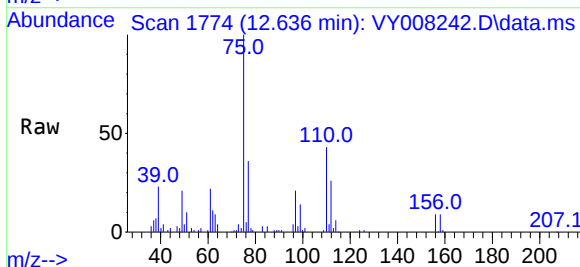
Tgt Ion: 83 Resp: 3180
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.7 32.3 96.8

Manual Integrations
APPROVED

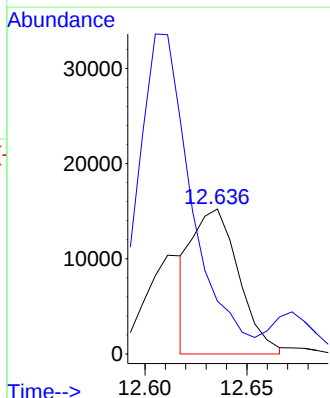
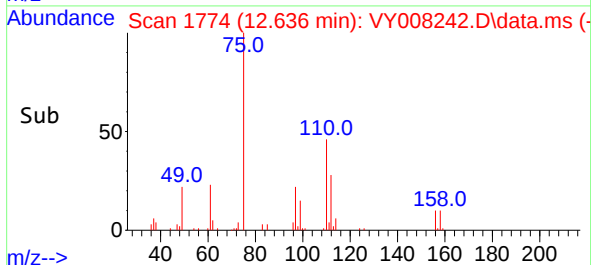
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#76
1,2,3-Trichloropropane
Concen: 17.783 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



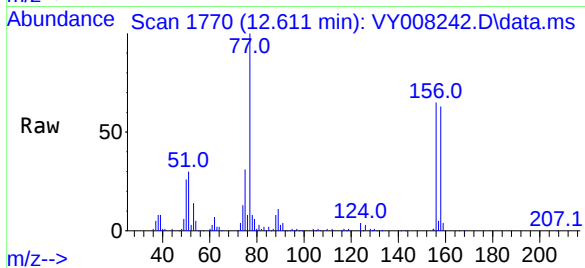
Tgt Ion: 75 Resp: 24220
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.007 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

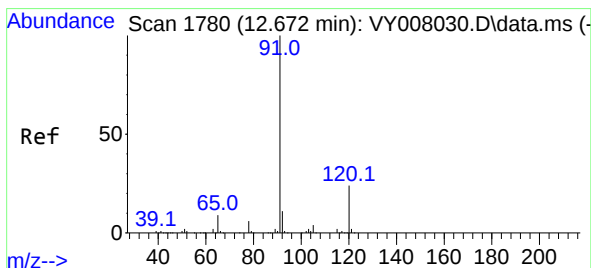
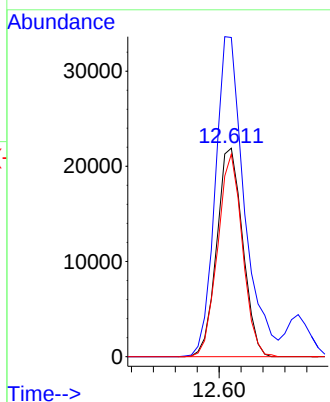
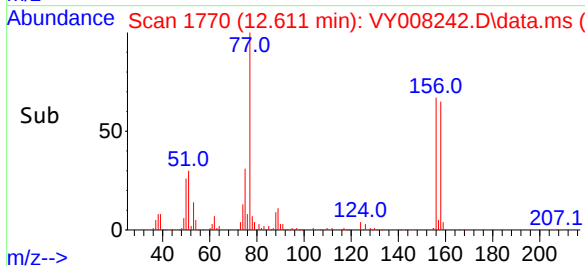
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



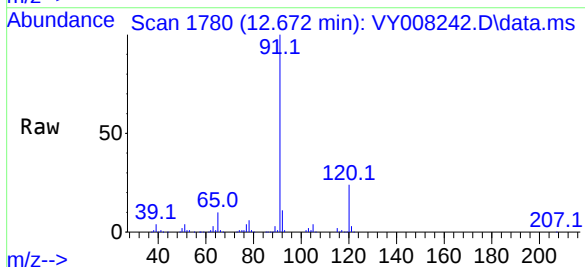
Tgt Ion: 156 Resp: 3598
Ion Ratio Lower Upper
156 100
77 172.3 95.5 286.4
158 93.0 48.0 144.0

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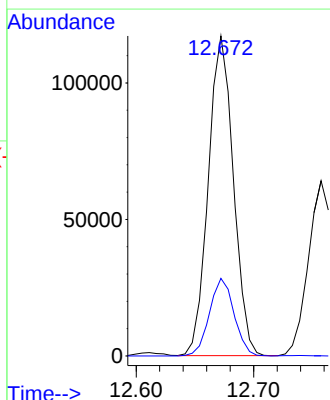
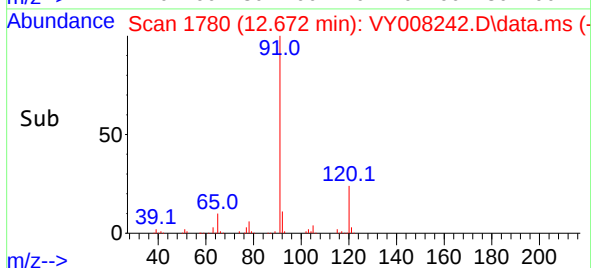
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

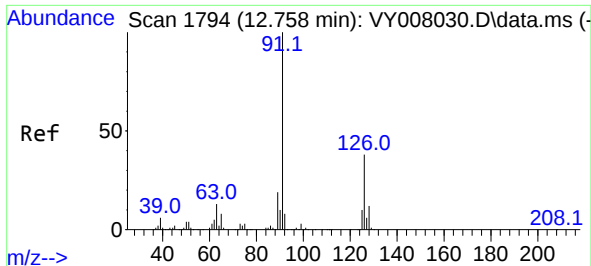


#78
n-propylbenzene
Concen: 15.975 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



Tgt Ion: 91 Resp: 173775
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





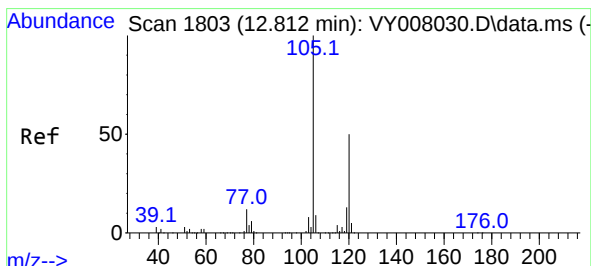
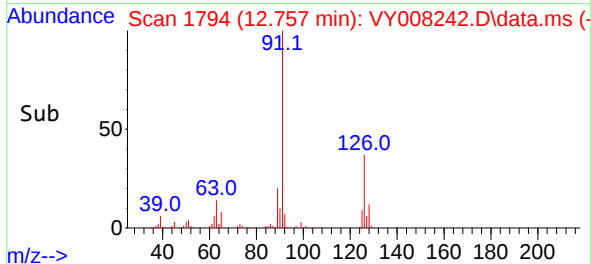
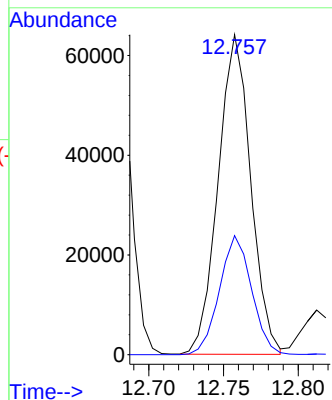
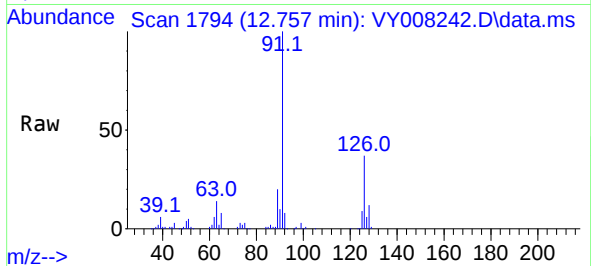
#79
2-Chlorotoluene
Concen: 16.077 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

Tgt Ion: 91 Resp: 97019
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6

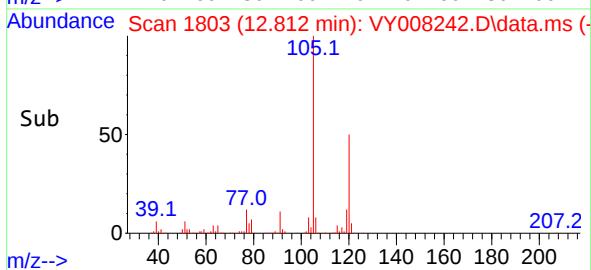
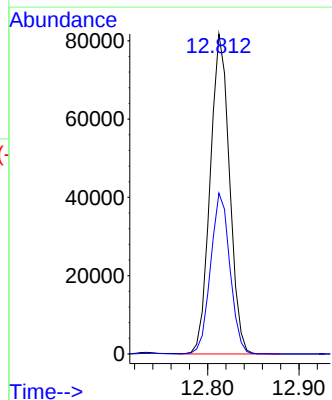
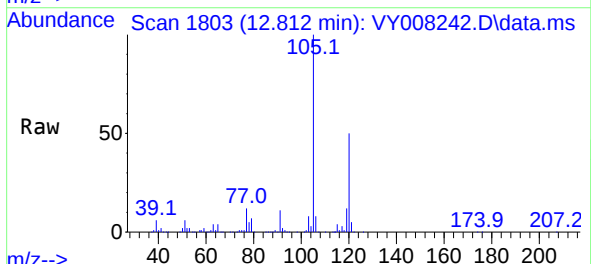
Manual Integrations
APPROVED

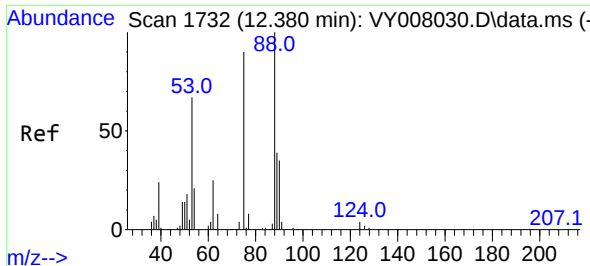
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 15.886 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

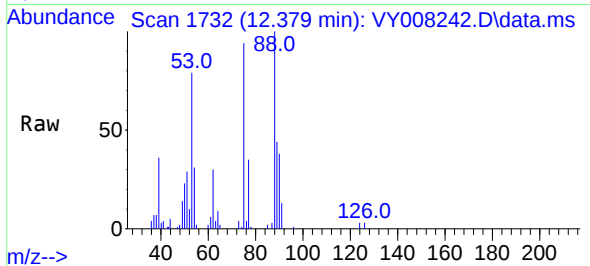
Tgt Ion:105 Resp: 120019
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 15.257 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

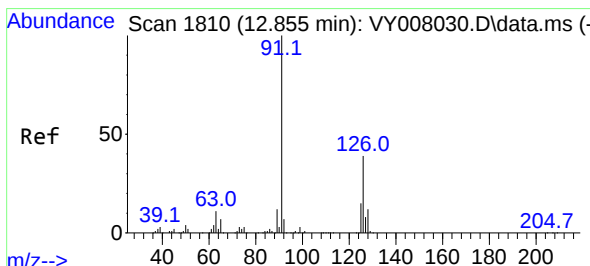
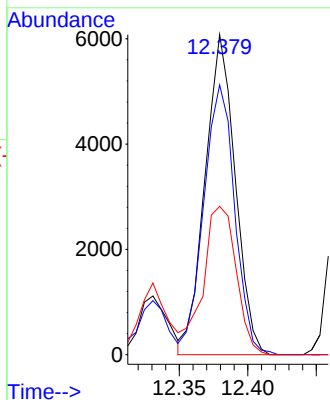
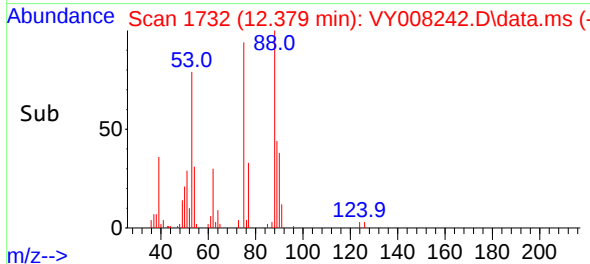
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion: 75 Resp: 931
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 50.9 37.0 55.4

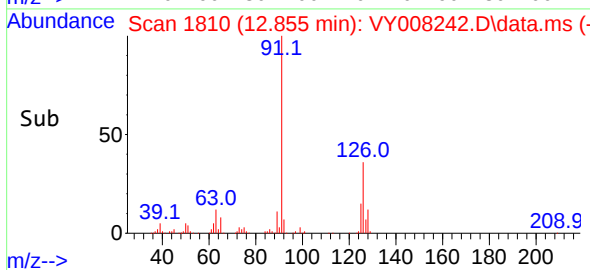
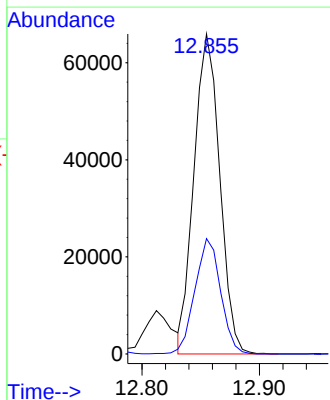
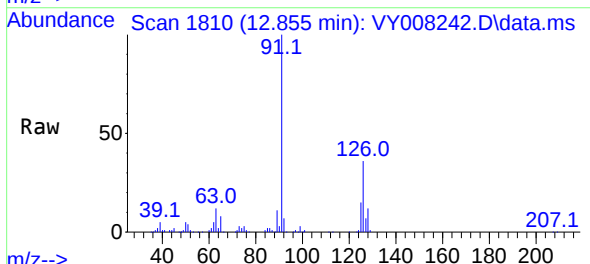
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#82
4-Chlorotoluene
Concen: 16.225 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

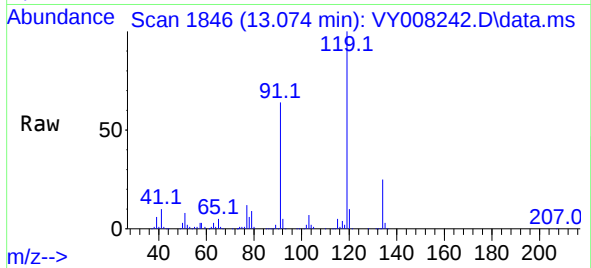
Tgt Ion: 91 Resp: 100460
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 15.697 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

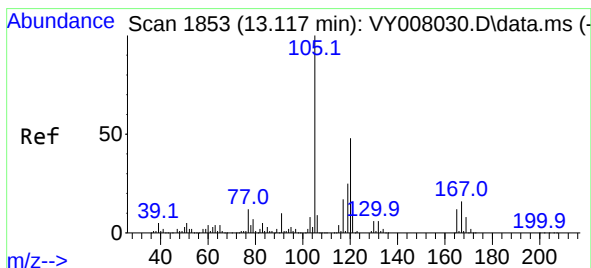
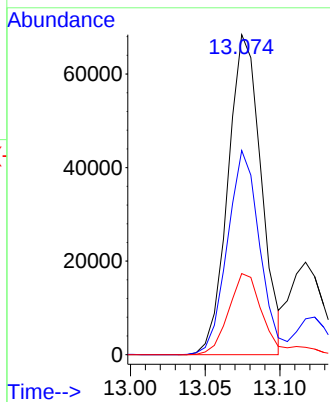
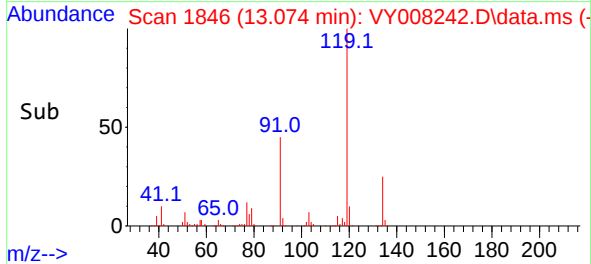
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



Tgt Ion:119 Resp: 105654
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 27.1 13.3 39.9

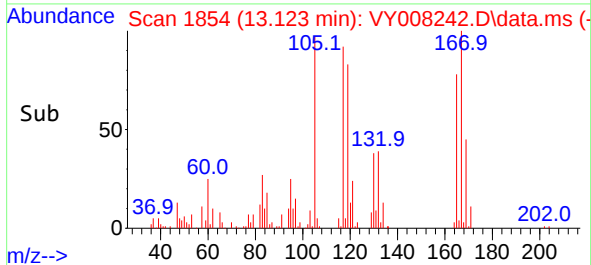
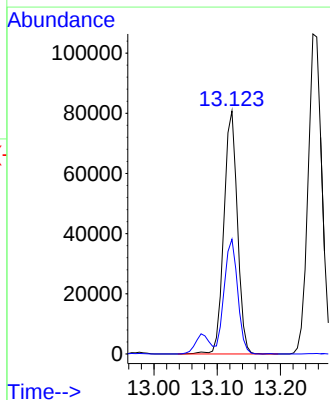
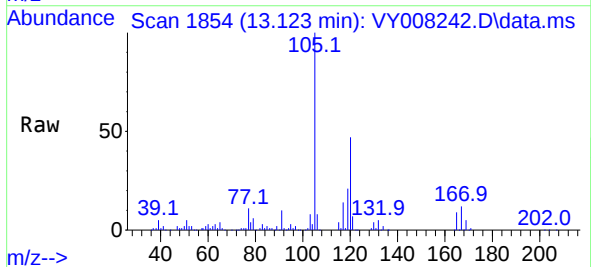
Manual Integrations
APPROVED

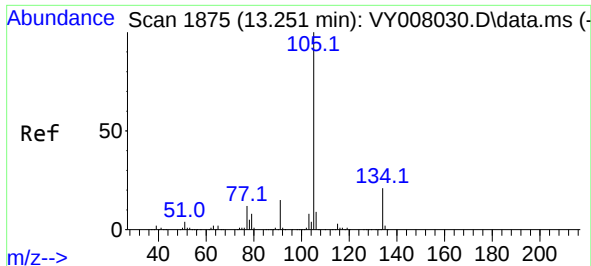
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 16.196 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

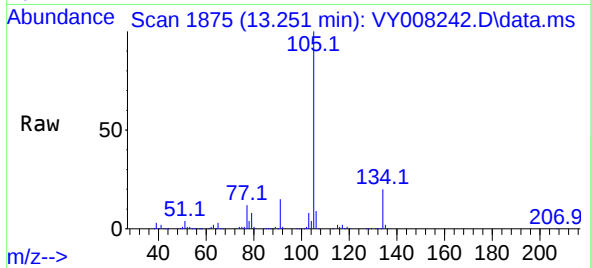
Tgt Ion:105 Resp: 119156
Ion Ratio Lower Upper
105 100
120 47.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 16.085 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008242.D
 Acq: 07 Apr 2022 12:52

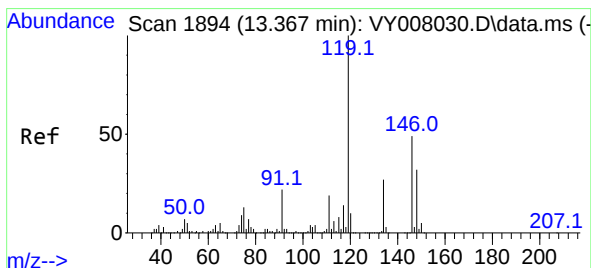
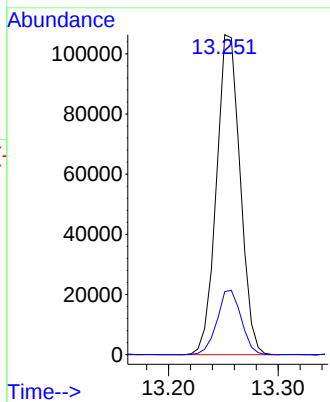
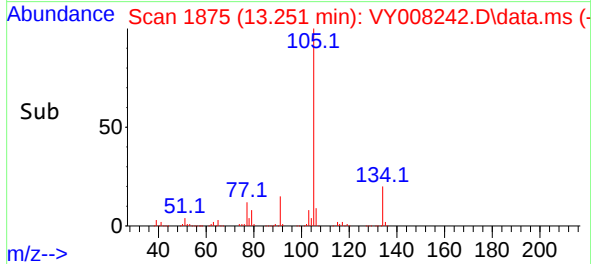
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS01



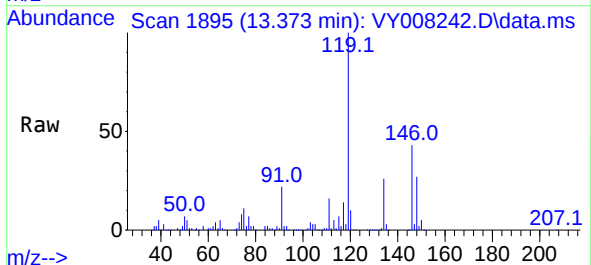
Tgt Ion:105 Resp: 15980
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

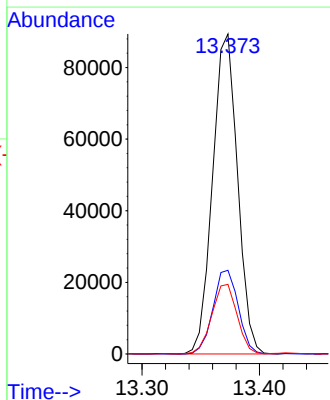
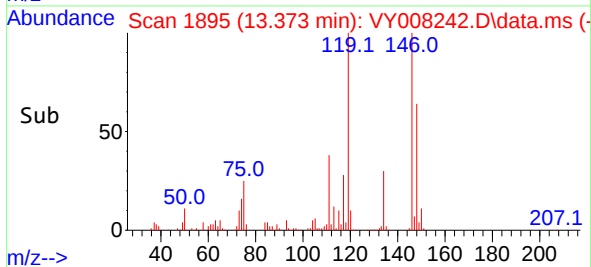
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

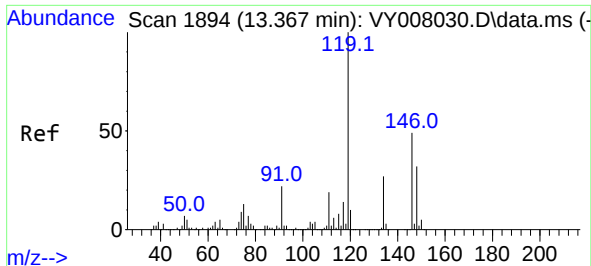


#86
 p-Isopropyltoluene
 Concen: 15.951 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008242.D
 Acq: 07 Apr 2022 12:52



Tgt Ion:119 Resp: 131886
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.1 12.4 37.2





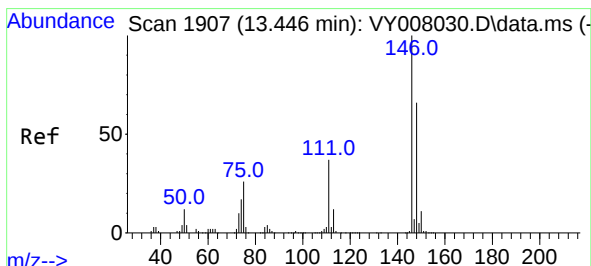
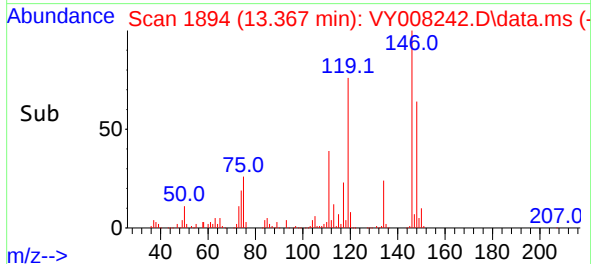
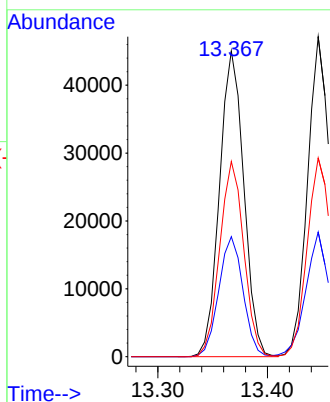
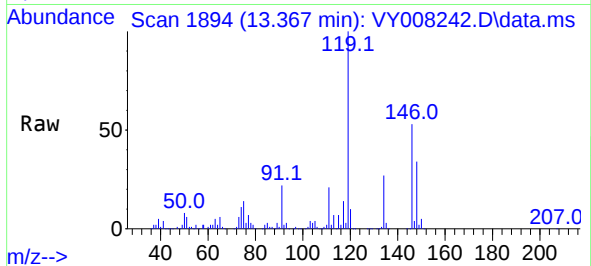
#87
1,3-Dichlorobenzene
Concen: 16.576 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

Tgt Ion:146 Resp: 69520
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.2 31.6 95.0

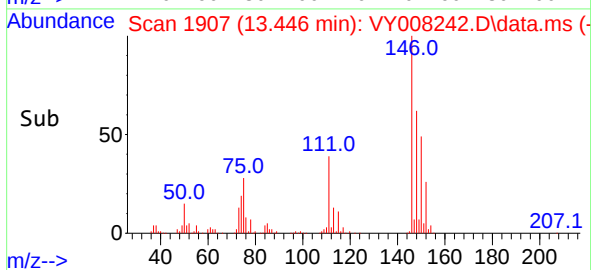
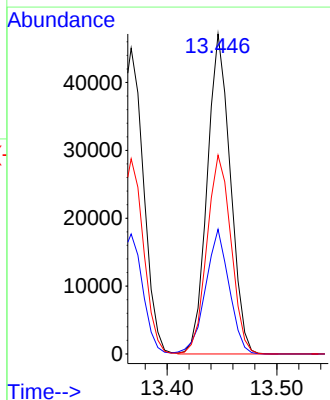
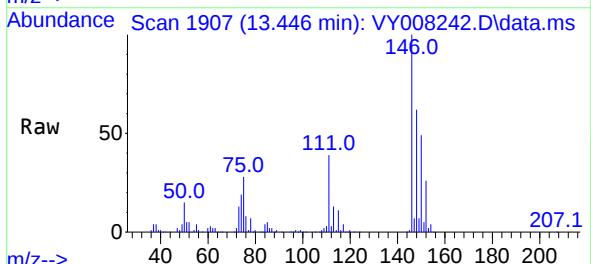
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#88
1,4-Dichlorobenzene
Concen: 16.532 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

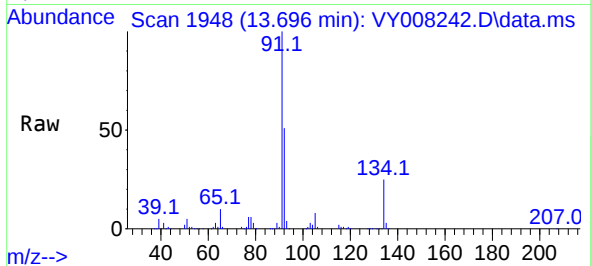
Tgt Ion:146 Resp: 69156
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 65.0 32.6 97.8





#89
n-Butylbenzene
Concen: 16.151 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

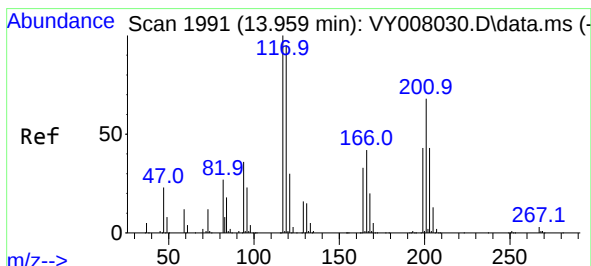
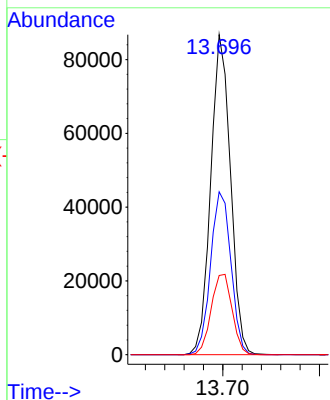
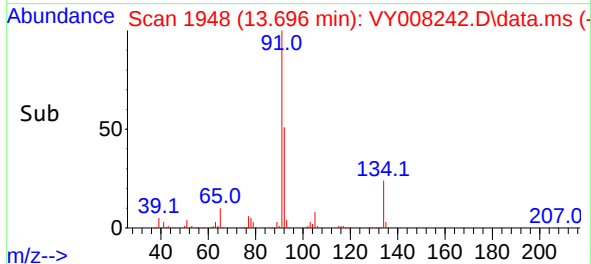
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



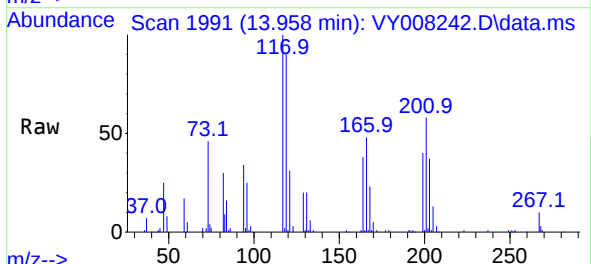
Tgt Ion: 91 Resp: 122868
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 26.7 13.0 38.9

Manual Integrations
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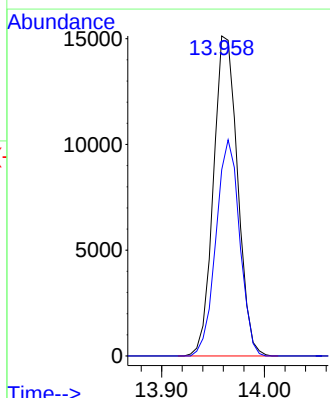
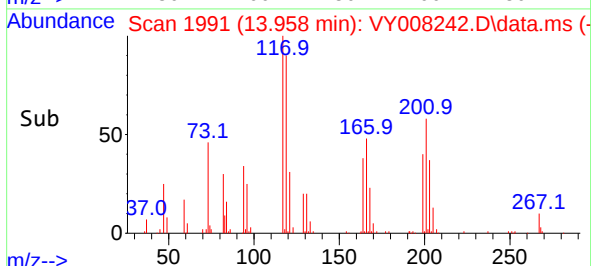
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

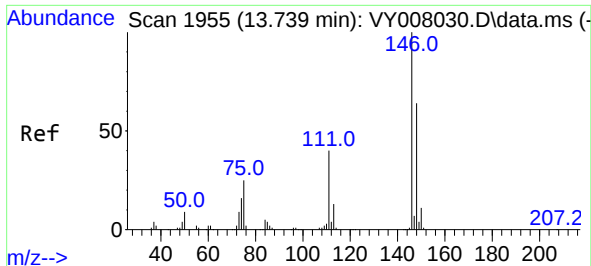


#90
Hexachloroethane
Concen: 15.394 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



Tgt Ion:117 Resp: 24661
Ion Ratio Lower Upper
117 100
201 66.3 43.0 128.8





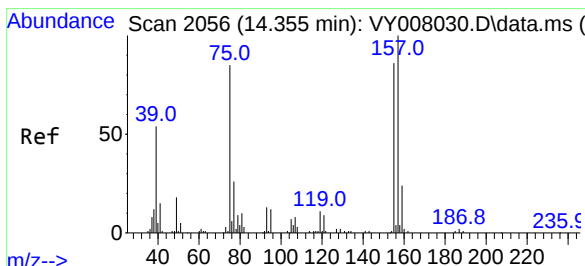
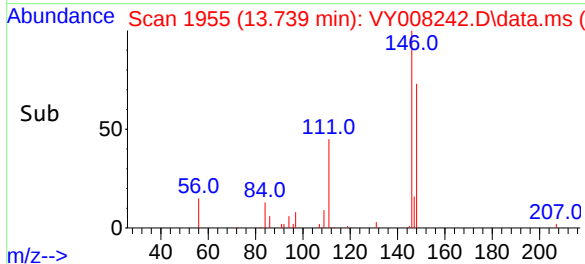
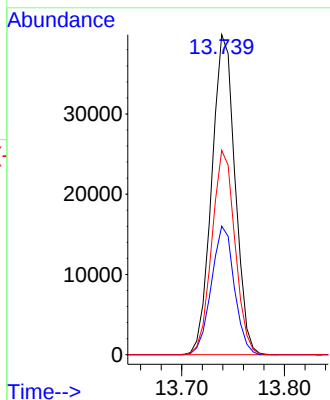
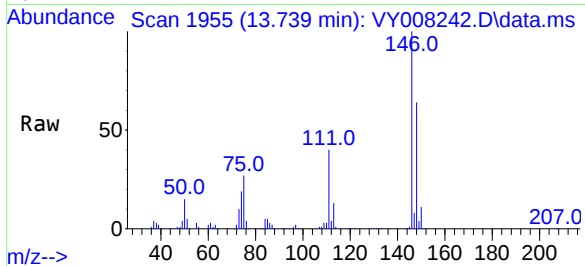
#91
1,2-Dichlorobenzene
Concen: 16.944 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

Tgt Ion:146 Resp: 62574
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.5 32.3 96.9

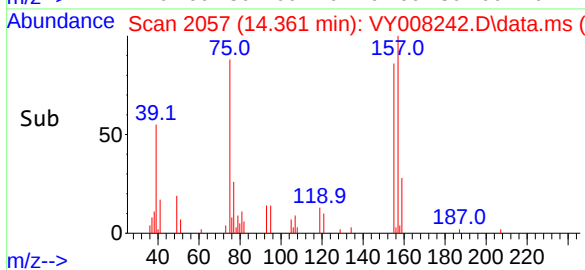
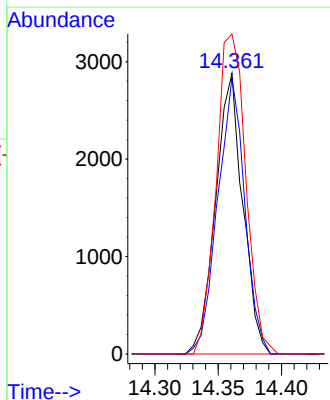
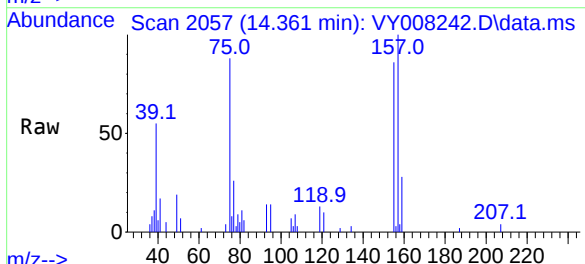
Manual Integrations
APPROVED

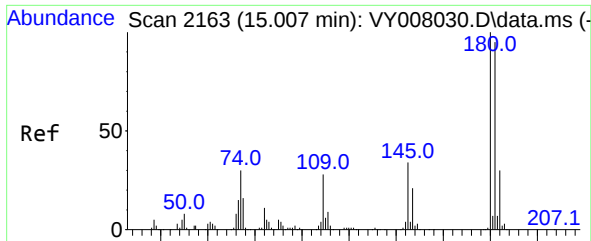
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.009 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

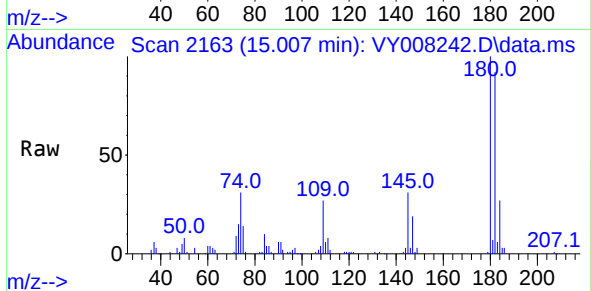
Tgt Ion: 75 Resp: 4294
Ion Ratio Lower Upper
75 100
155 97.8 38.0 113.9
157 124.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 15.908 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

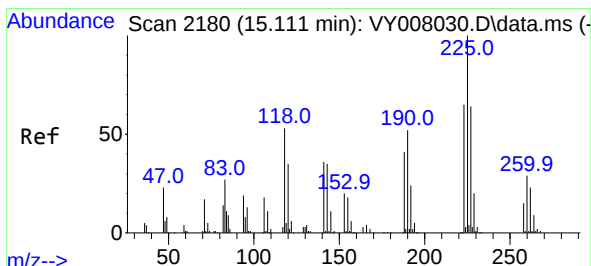
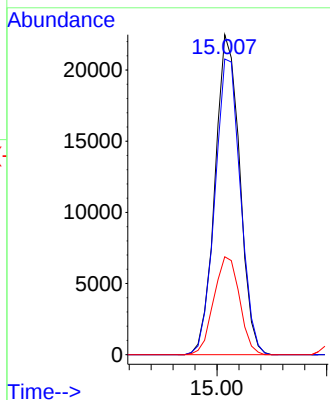
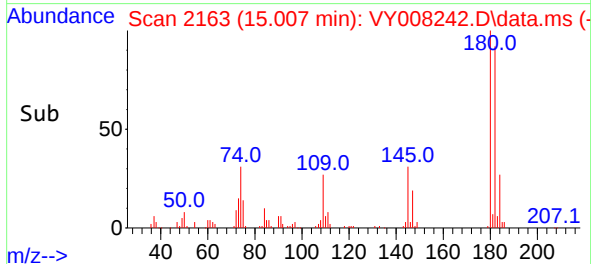
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



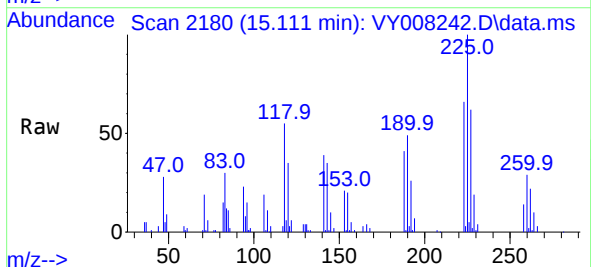
Tgt Ion:180 Resp: 35180
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.9 14.6 43.8

Manual Integrations
APPROVED

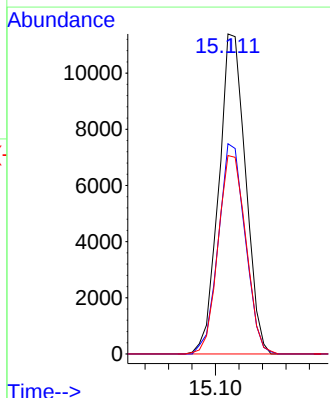
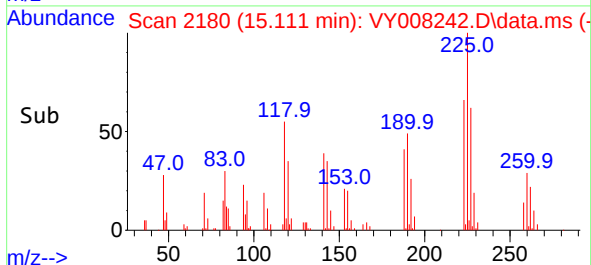
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

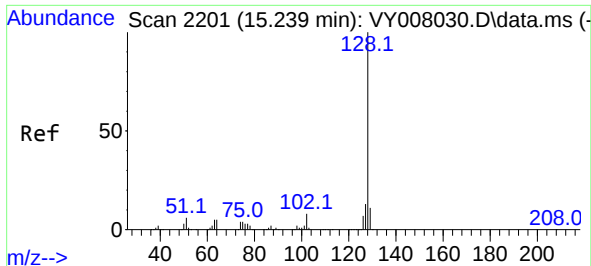


#94
Hexachlorobutadiene
Concen: 15.413 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



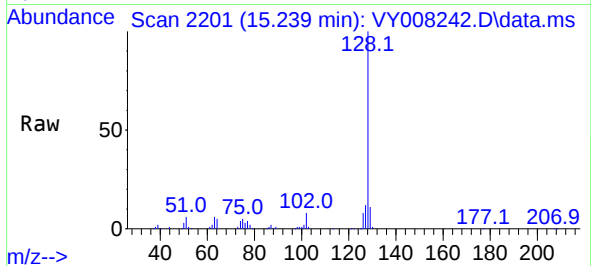
Tgt Ion:225 Resp: 18035
Ion Ratio Lower Upper
225 100
223 65.7 30.8 92.3
227 64.3 31.6 94.7





#95
Naphthalene
Concen: 15.484 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52

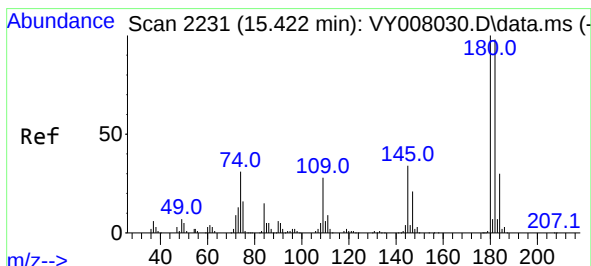
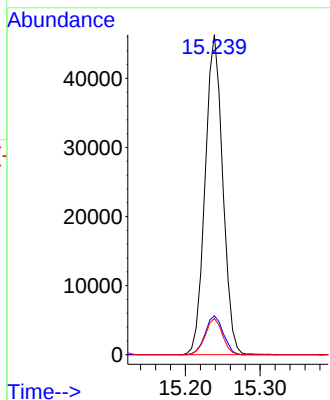
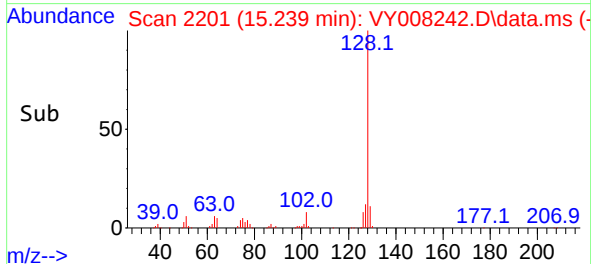
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



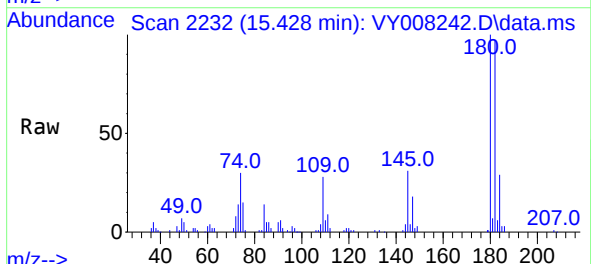
Tgt Ion:128 Resp: 7570
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.272 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008242.D
Acq: 07 Apr 2022 12:52



Tgt Ion:180 Resp: 31141
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 32.8 15.3 45.9

