

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008229.D
 Acq On : 06 Apr 2022 12:57
 Operator : SY/MD
 Sample : VY0406SBS04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 02:10:55 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	150434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	251349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	219554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64228	42.555	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.100%		
35) Dibromofluoromethane	7.716	113	72064	45.729	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.460%		
50) Toluene-d8	10.179	98	273391	46.047	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.100%		
62) 4-Bromofluorobenzene	12.483	95	89211	42.590	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27104	19.987	ug/l	98
3) Chloromethane	2.113	50	34493	20.888	ug/l	94
4) Vinyl Chloride	2.253	62	46097	20.980	ug/l	97
5) Bromomethane	2.643	94	37415	20.778	ug/l	98
6) Chloroethane	2.790	64	30464	21.078	ug/l	99
7) Trichlorofluoromethane	3.125	101	51505	18.531	ug/l	91
8) Diethyl Ether	3.527	74	15980	17.754	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	32412	18.799	ug/l	94
10) Methyl Iodide	4.088	142	33893	17.957	ug/l #	88
11) Tert butyl alcohol	4.954	59	11350	72.480	ug/l	96
12) 1,1-Dichloroethene	3.869	96	30516	19.119	ug/l #	77
13) Acrolein	3.729	56	7784	61.071	ug/l	98
14) Allyl chloride	4.472	41	37924	18.059	ug/l #	91
15) Acrylonitrile	5.155	53	35052	81.758	ug/l	96
16) Acetone	3.942	43	26084	75.609	ug/l	92
17) Carbon Disulfide	4.192	76	84418	18.666	ug/l	99
18) Methyl Acetate	4.479	43	16307	12.531	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	75910	16.735	ug/l	93
20) Methylene Chloride	4.716	84	42854	21.759	ug/l #	75
21) trans-1,2-Dichloroethene	5.222	96	35532	19.226	ug/l #	77
22) Diisopropyl ether	6.118	45	83841	18.557	ug/l #	90
23) Vinyl Acetate	6.058	43	245800	87.802	ug/l #	85
24) 1,1-Dichloroethane	6.021	63	56445	18.871	ug/l	95
25) 2-Butanone	6.984	43	40875	77.859	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	51899	18.322	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	39901	18.626	ug/l	81
28) Bromochloromethane	7.332	49	18618	18.292	ug/l #	72
29) Tetrahydrofuran	7.350	42	27882	81.691	ug/l #	77
30) Chloroform	7.502	83	60449	18.665	ug/l	99
31) Cyclohexane	7.783	56	51329	18.194	ug/l #	78
32) 1,1,1-Trichloroethane	7.704	97	55796	18.646	ug/l	93
36) 1,1-Dichloropropene	7.917	75	47159	19.051	ug/l	96
37) Ethyl Acetate	7.070	43	20012	17.305	ug/l #	93
38) Carbon Tetrachloride	7.893	117	49223	18.247	ug/l	93
39) Methylcyclohexane	9.185	83	60813	18.200	ug/l #	85
40) Benzene	8.161	78	136402	19.263	ug/l	95

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 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)
41) Methacrylonitrile	7.307	41	9708	16.719	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	35105	17.673	ug/l	90
43) Isopropyl Acetate	8.271	43	36263	15.974	ug/l #	84
44) Trichloroethene	8.941	130	38830	18.964	ug/l	100
45) 1,2-Dichloropropane	9.215	63	31710	19.002	ug/l	94
46) Dibromomethane	9.307	93	19044	17.356	ug/l	96
47) Bromodichloromethane	9.496	83	44592	17.772	ug/l	100
48) Methyl methacrylate	9.295	41	15255	15.172	ug/l #	77
49) 1,4-Dioxane	9.295	88	4227	289.781	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	92876	81.118	ug/l #	82
52) Toluene	10.240	92	88773	19.117	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	43786	17.024	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	51653	17.741	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	26624	17.572	ug/l	97
56) Ethyl methacrylate	10.508	69	31850	16.115	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	44512	17.950	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	63591	77.656	ug/l	90
59) 2-Hexanone	10.831	43	63496	79.253	ug/l	78
60) Dibromochloromethane	10.983	129	31392	17.036	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25712	17.039	ug/l	99
64) Tetrachloroethene	10.721	164	32512	19.280	ug/l	97
65) Chlorobenzene	11.514	112	94327	19.054	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	32962	18.051	ug/l	96
67) Ethyl Benzene	11.593	91	168789	19.453	ug/l	99
68) m/p-Xylenes	11.703	106	132982	38.544	ug/l	91
69) o-Xylene	12.032	106	63606	19.255	ug/l	87
70) Styrene	12.044	104	101360	18.743	ug/l	94
71) Bromoform	12.209	173	17375	15.759	ug/l #	99
73) Isopropylbenzene	12.331	105	165717	19.387	ug/l	99
74) N-amyl acetate	12.142	43	31070	16.536	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	30244	18.204	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	25208m	19.969	ug/l	
77) Bromobenzene	12.611	156	37058	18.898	ug/l	92
78) n-propylbenzene	12.672	91	197773	19.616	ug/l	98
79) 2-Chlorotoluene	12.758	91	108537	19.406	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	135339	19.327	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8993	15.895	ug/l #	85
82) 4-Chlorotoluene	12.855	91	111441	19.419	ug/l	96
83) tert-Butylbenzene	13.075	119	120846	19.371	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	130600	19.152	ug/l	96
85) sec-Butylbenzene	13.251	105	179934	19.540	ug/l	99
86) p-Isopropyltoluene	13.367	119	148368	19.360	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	74861	19.256	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	72610	18.728	ug/l	99
89) n-Butylbenzene	13.696	91	136359	19.339	ug/l	99
90) Hexachloroethane	13.959	117	26426	17.797	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	64586	18.869	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3982	15.017	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	35251	17.195	ug/l	98
94) Hexachlorobutadiene	15.111	225	19259	17.758	ug/l	97
95) Naphthalene	15.239	128	69988	15.445	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	30062	16.947	ug/l	99

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VY0406SBS04

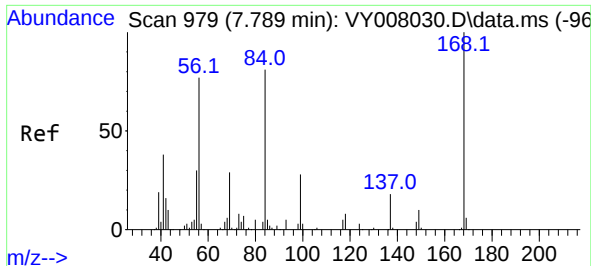
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 02:10:55 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

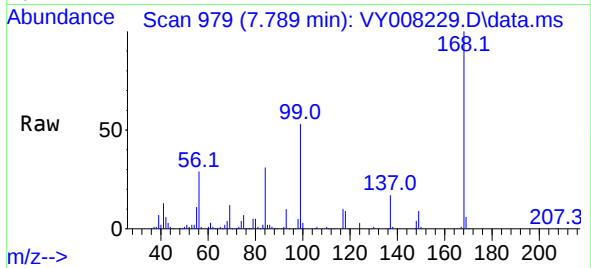
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008229.D
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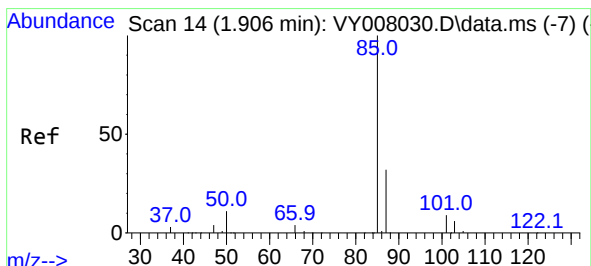
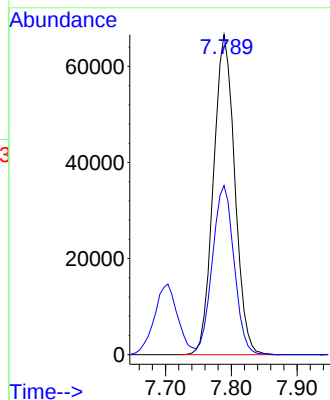
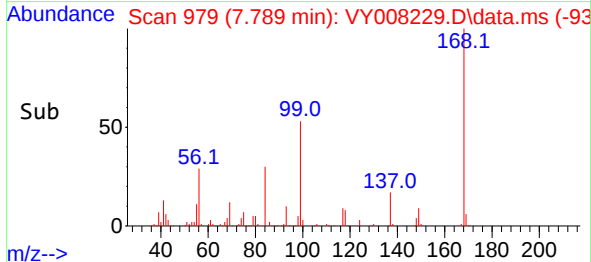
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



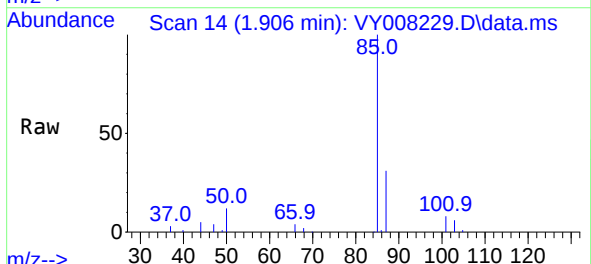
Tgt Ion:168 Resp: 150434
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3

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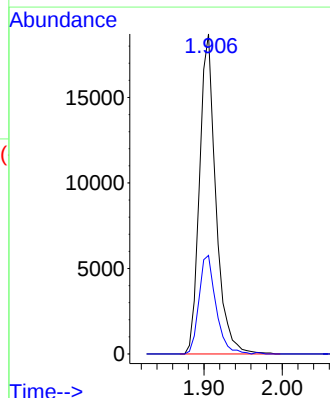
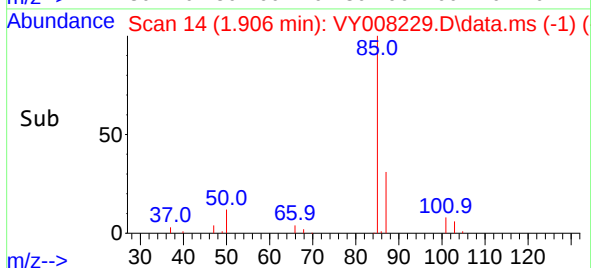
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 19.987 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



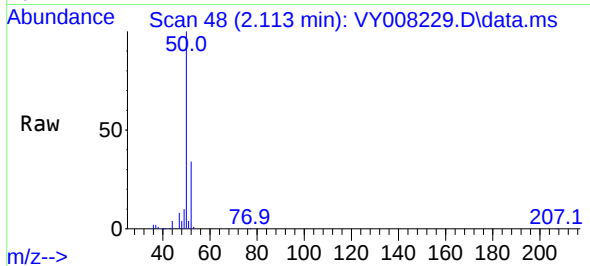
Tgt Ion: 85 Resp: 27104
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 20.888 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

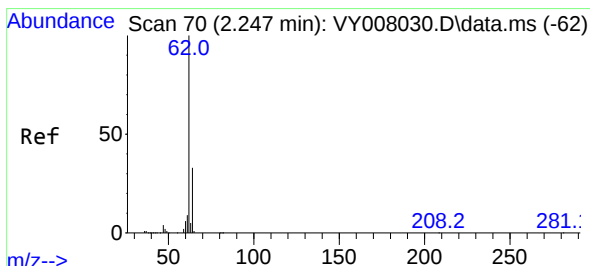
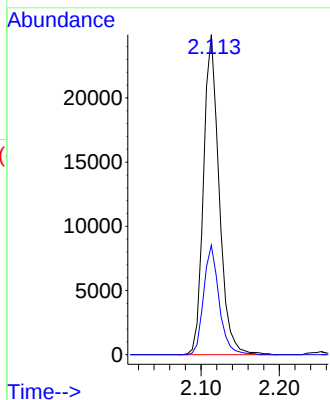
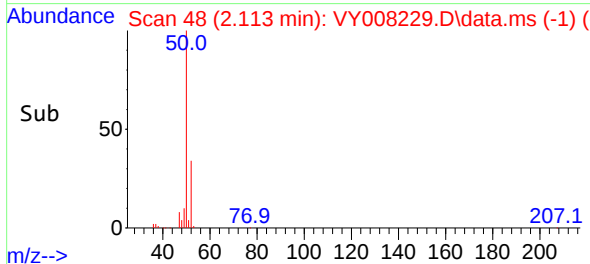
Instrument :
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Tgt Ion: 50 Resp: 3449
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0

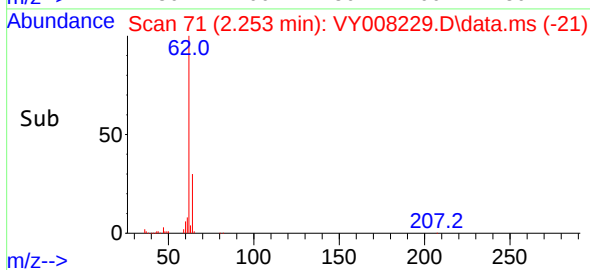
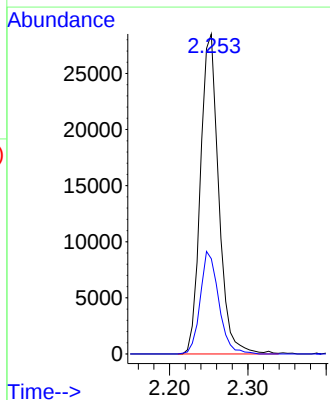
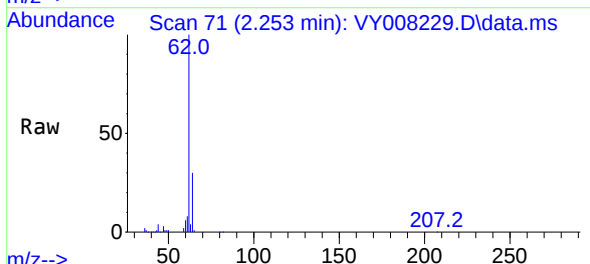
Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#4
Vinyl Chloride
Concen: 20.980 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

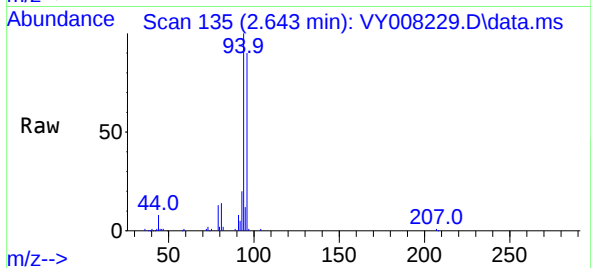
Tgt Ion: 62 Resp: 46097
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.6





#5
Bromomethane
Concen: 20.778 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

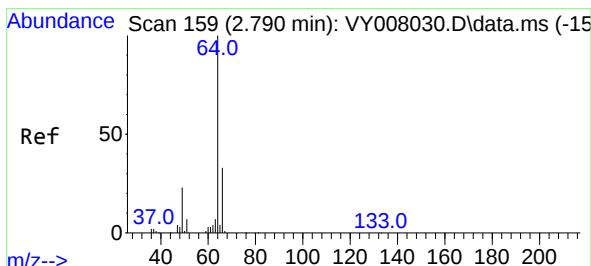
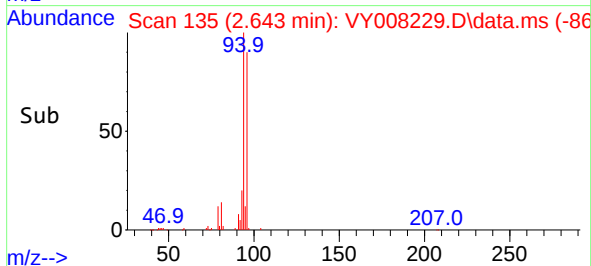
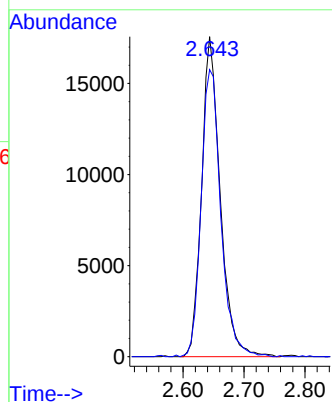
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 3741
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3

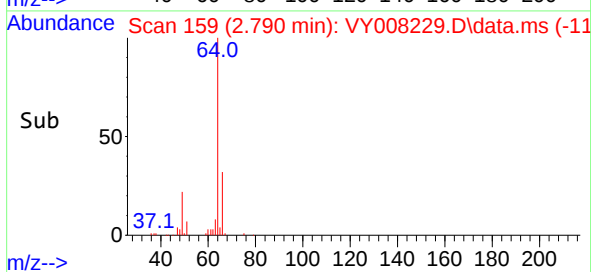
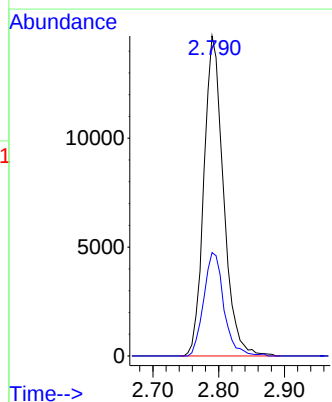
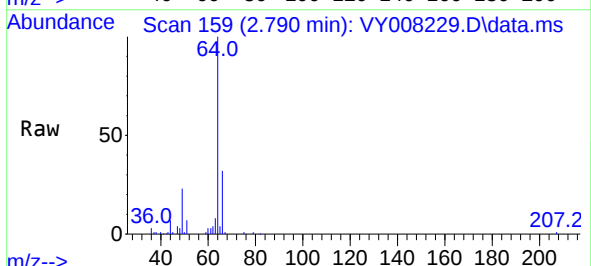
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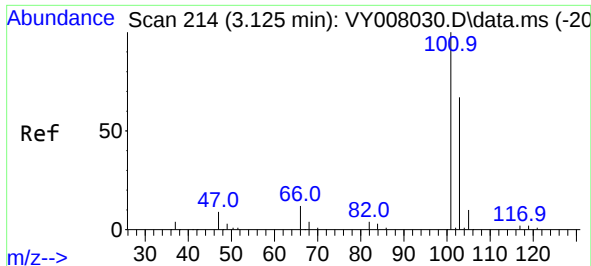
Reviewed By :John Carlone 04/07/2022
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#6
Chloroethane
Concen: 21.078 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

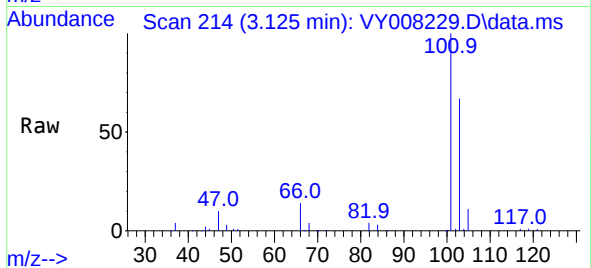
Tgt Ion: 64 Resp: 30464
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 18.531 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008229.D
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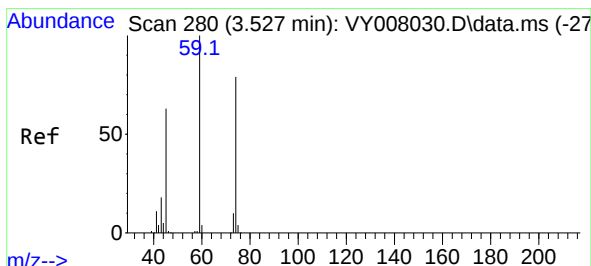
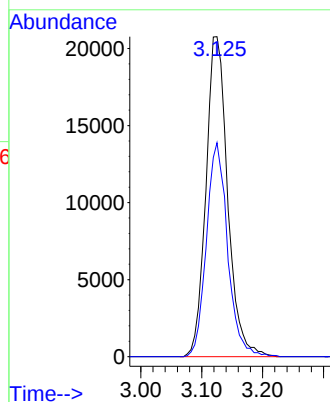
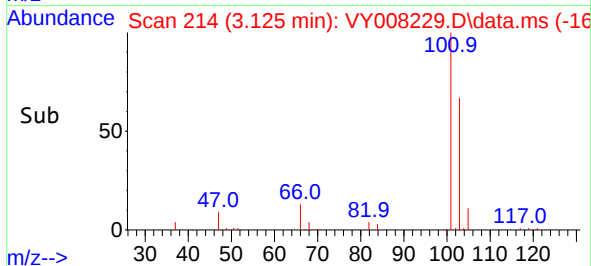
Instrument :
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Tgt Ion:101 Resp: 5150
Ion Ratio Lower Upper
101 100
103 66.9 48.0 72.0

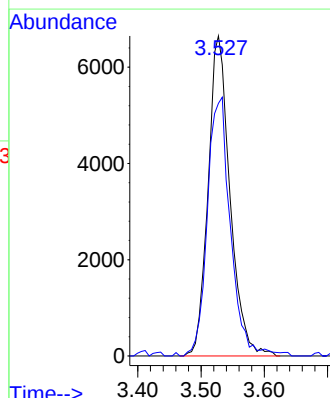
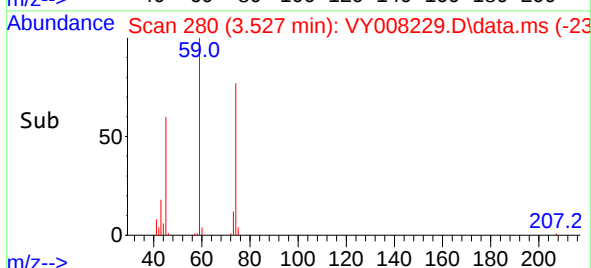
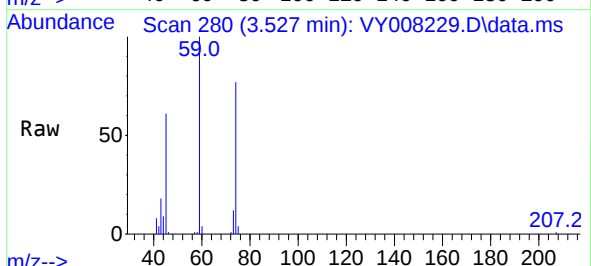
Manual Integrations
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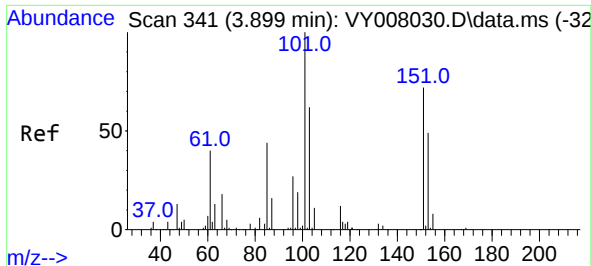
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#8
Diethyl Ether
Concen: 17.754 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

Tgt Ion: 74 Resp: 15980
Ion Ratio Lower Upper
74 100
45 85.6 55.1 165.5





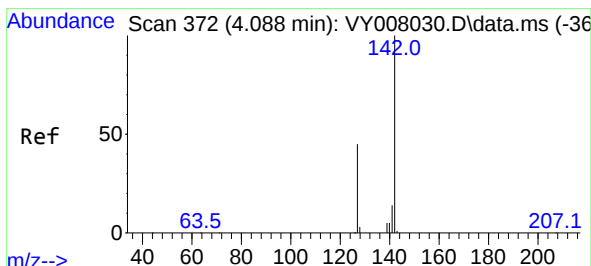
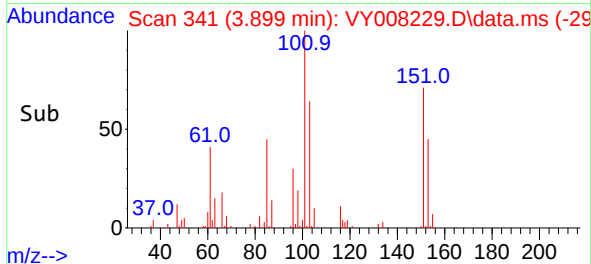
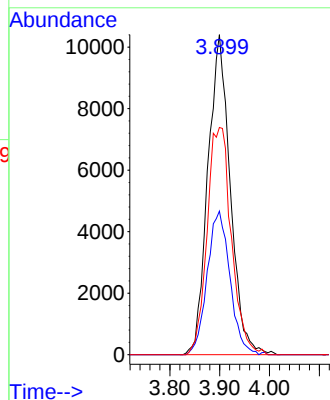
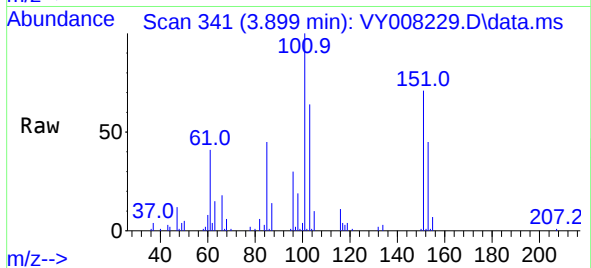
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.799 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008229.D
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Tgt Ion:101 Resp: 3241
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 77.1 64.9 97.3

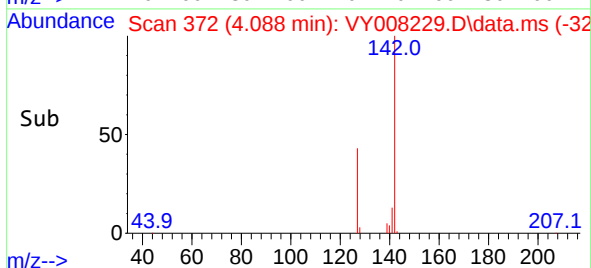
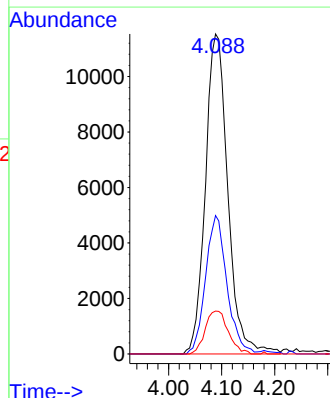
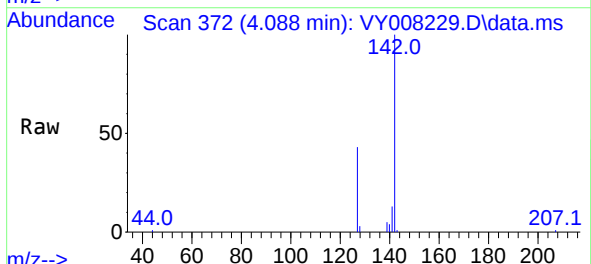
Manual Integrations
APPROVED

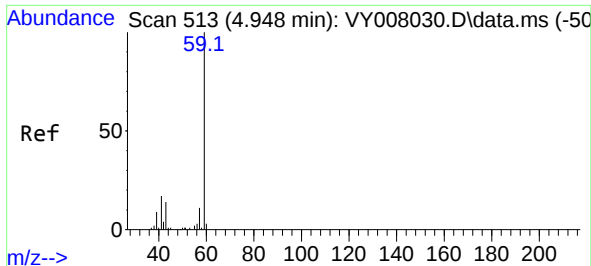
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 17.957 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

Tgt Ion:142 Resp: 33893
Ion Ratio Lower Upper
142 100
127 41.3 41.5 62.3#
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 72.480 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008229.D

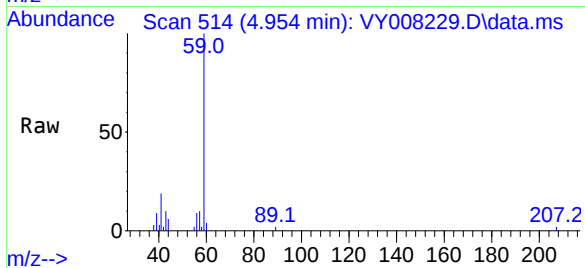
Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04



Tgt Ion: 59 Resp: 11350

Ion Ratio Lower Upper

59 100

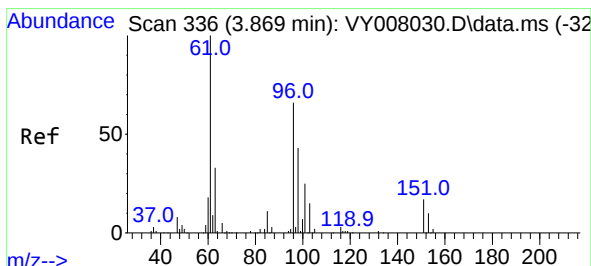
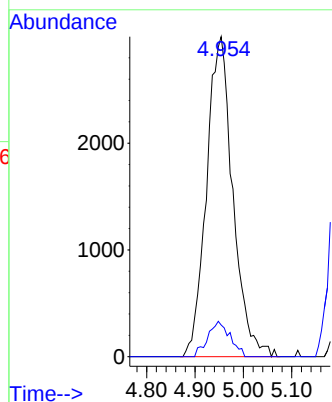
57 9.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#12

1,1-Dichloroethene

Concen: 19.119 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

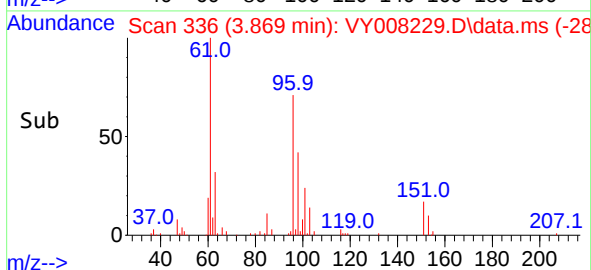
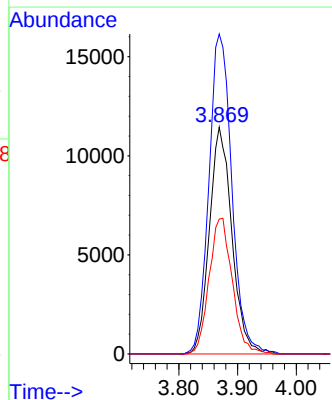
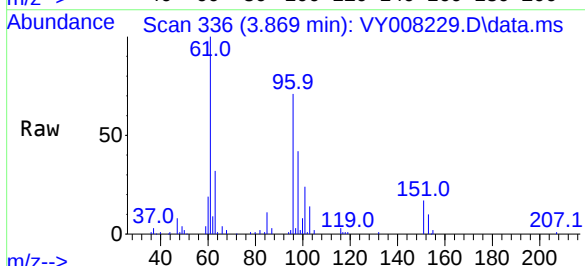
Tgt Ion: 96 Resp: 30516

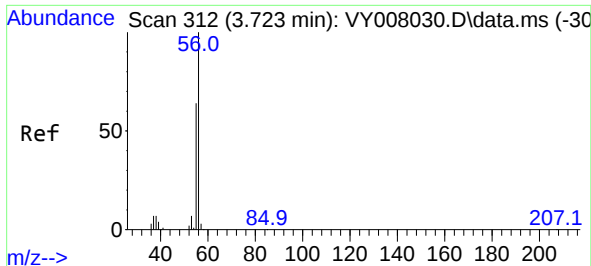
Ion Ratio Lower Upper

96 100

61 141.0 145.8 218.6#

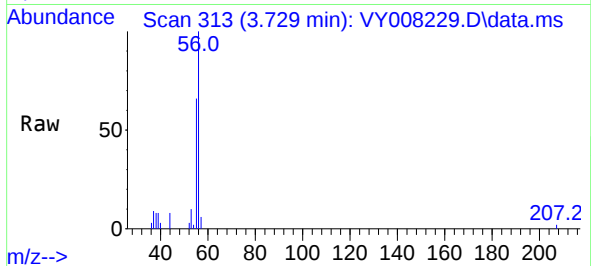
98 59.4 52.5 78.7





#13
Acrolein
Concen: 61.071 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

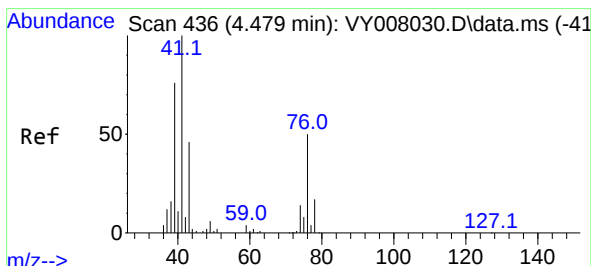
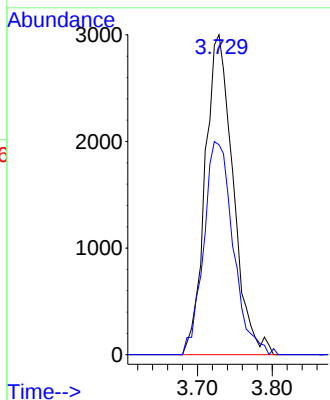
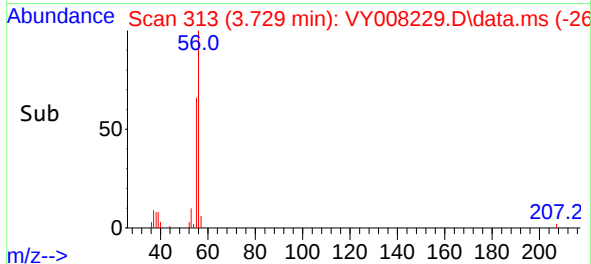
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



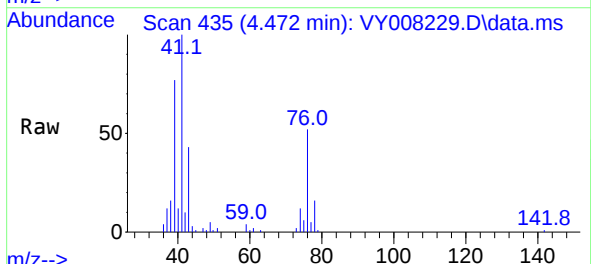
Tgt Ion: 56 Resp: 7784
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

Manual Integrations
APPROVED

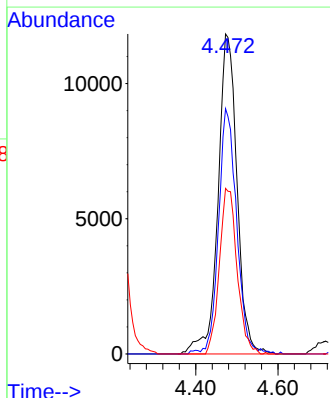
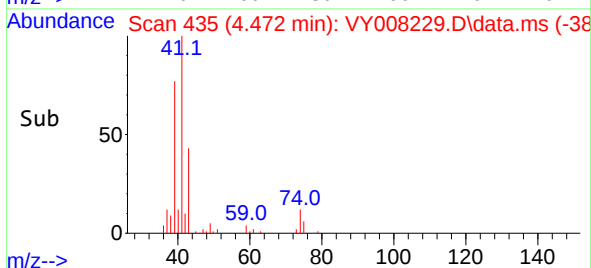
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

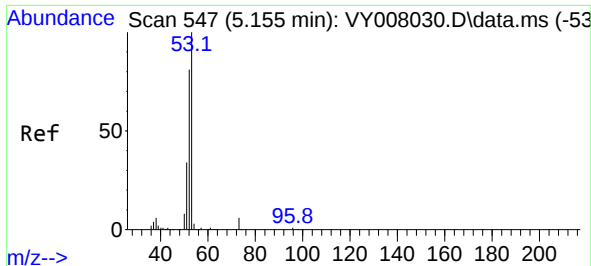


#14
Allyl chloride
Concen: 18.059 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



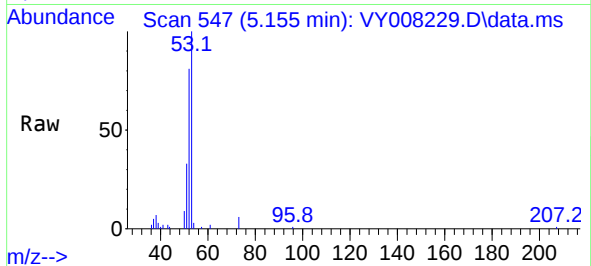
Tgt Ion: 41 Resp: 37924
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 48.2 25.1 37.7#





#15
Acrylonitrile
Concen: 81.758 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

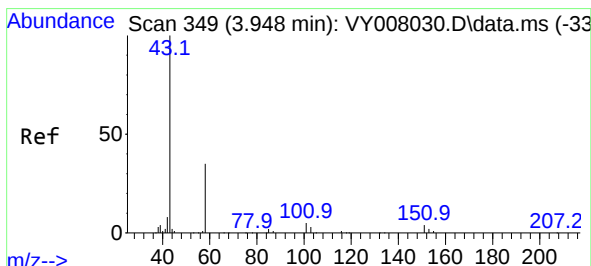
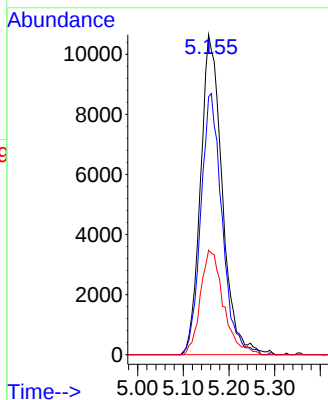
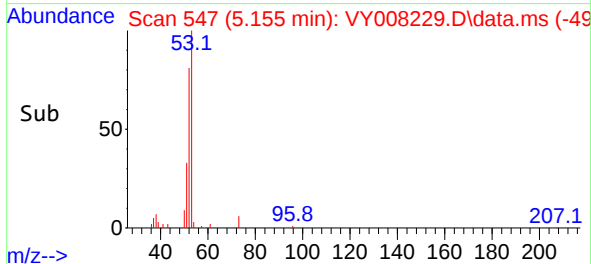
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



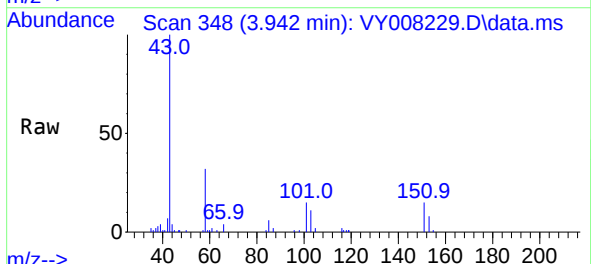
Tgt Ion: 53 Resp: 35052
Ion Ratio Lower Upper
53 100
52 79.9 67.0 100.4
51 34.8 29.8 44.6

Manual Integrations
APPROVED

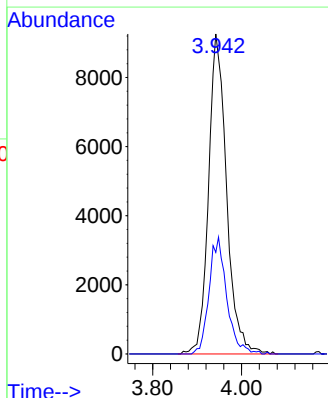
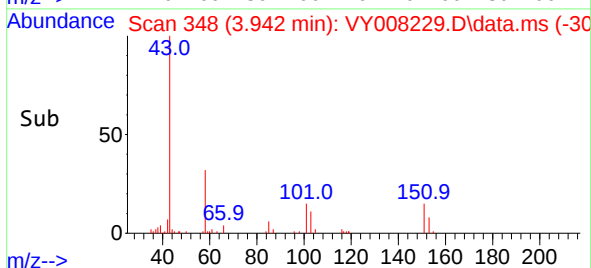
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 75.609 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



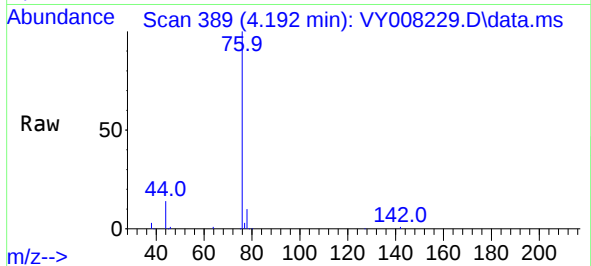
Tgt Ion: 43 Resp: 26084
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0





#17
Carbon Disulfide
Concen: 18.666 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

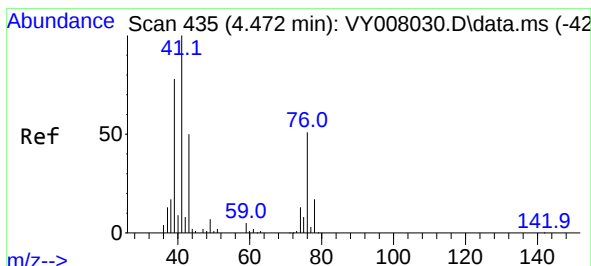
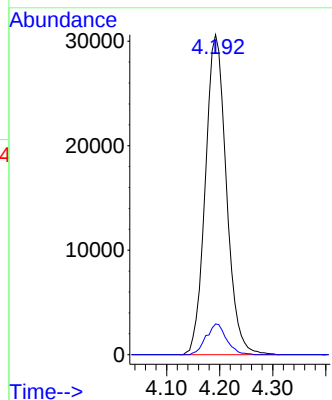
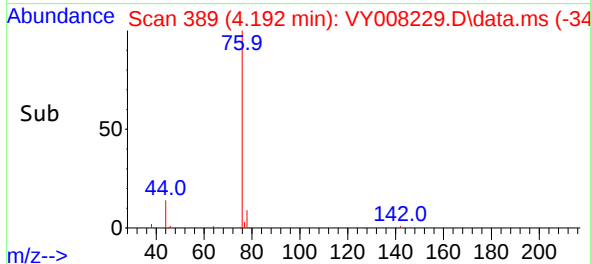
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



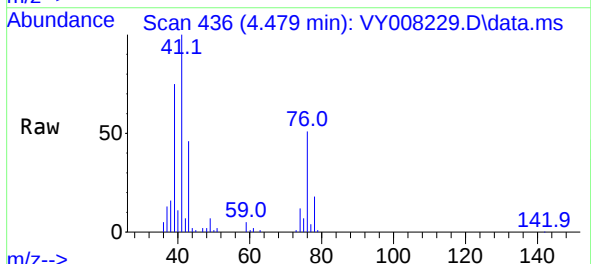
Tgt Ion: 76 Resp: 84418
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
APPROVED

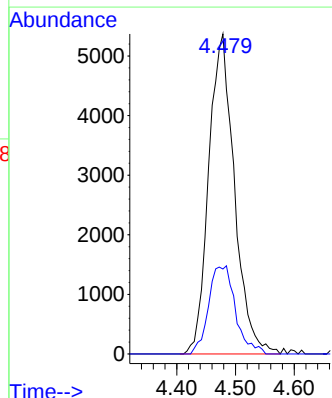
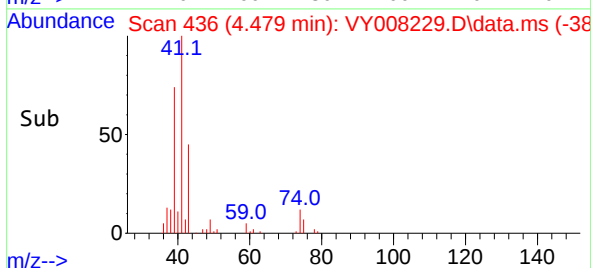
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

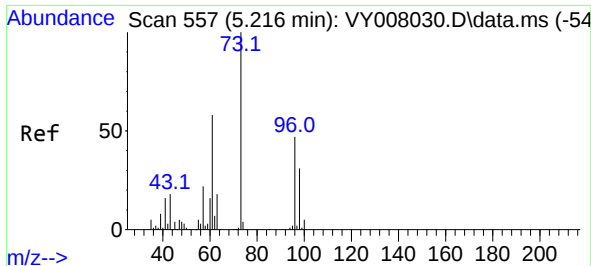


#18
Methyl Acetate
Concen: 12.531 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



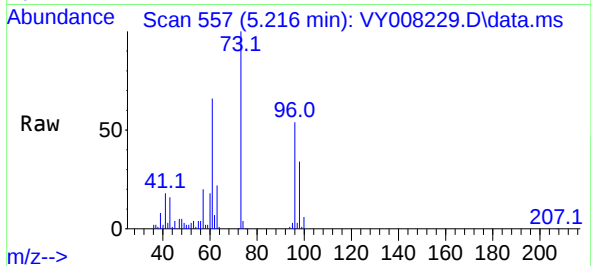
Tgt Ion: 43 Resp: 16307
Ion Ratio Lower Upper
43 100
74 28.7 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 16.735 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

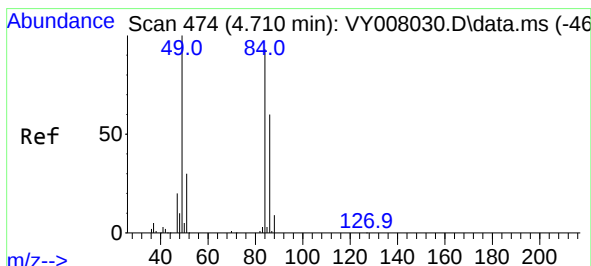
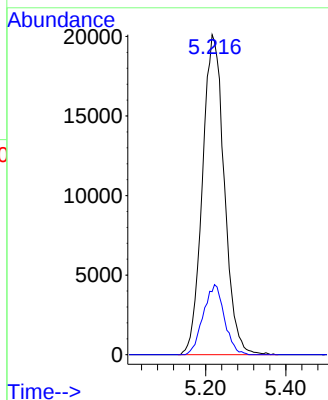
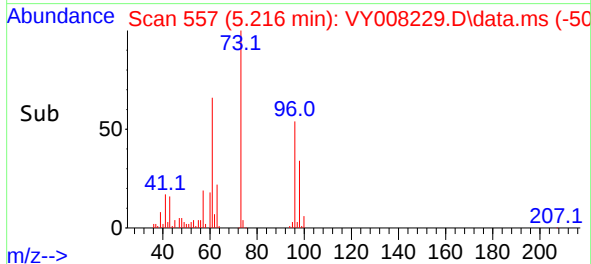
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



Tgt Ion: 73 Resp: 75910
Ion Ratio Lower Upper
73 100
57 19.7 18.6 27.8

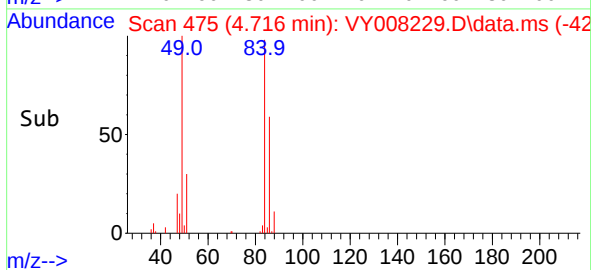
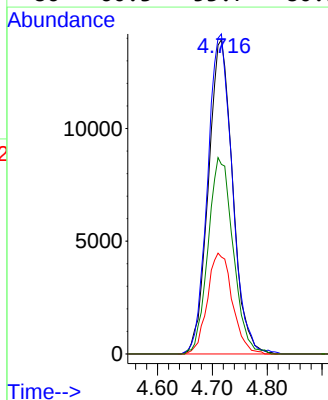
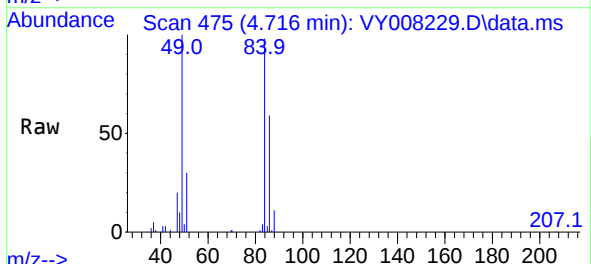
Manual Integrations
APPROVED

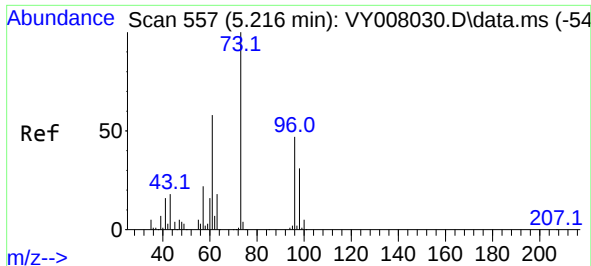
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 21.759 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

Tgt Ion: 84 Resp: 42854
Ion Ratio Lower Upper
84 100
49 101.8 114.4 171.6#
51 30.9 35.3 52.9#
86 60.3 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 19.226 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

Tgt Ion: 96 Resp: 3553

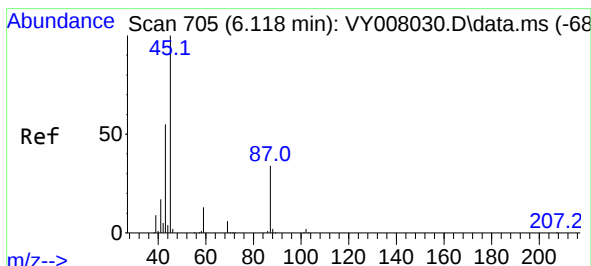
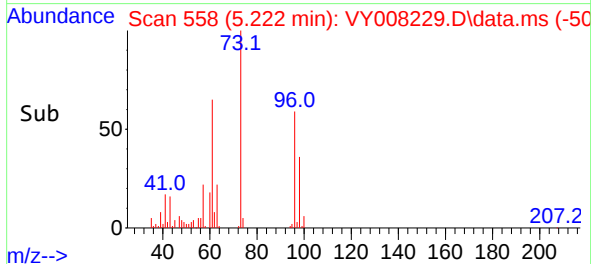
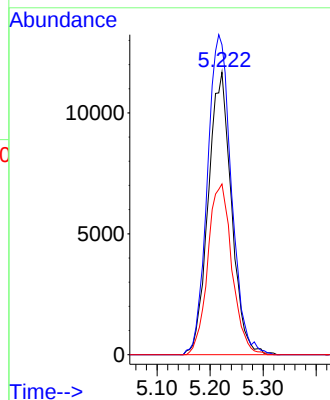
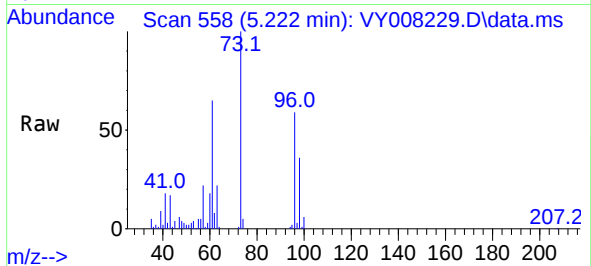
Ion	Ratio	Lower	Upper
96	100		
61	109.7	120.5	180.7
98	60.4	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#22

Diisopropyl ether

Concen: 18.557 ug/l

RT: 6.118 min Scan# 705

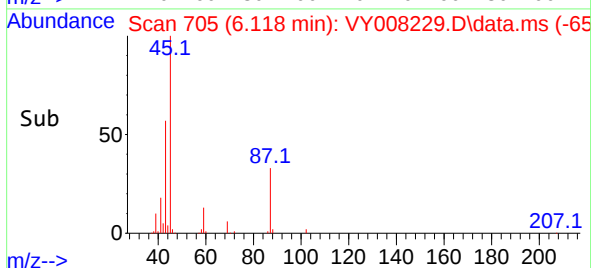
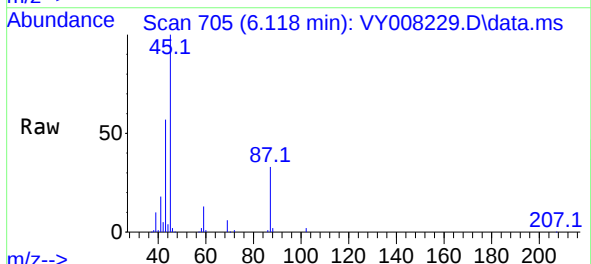
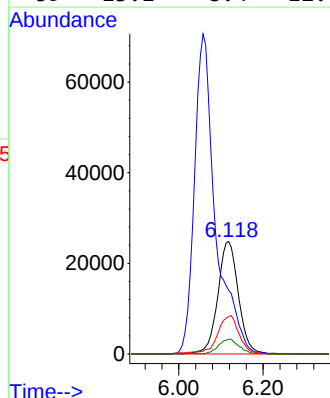
Delta R.T. 0.000 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Tgt Ion: 45 Resp: 83841

Ion	Ratio	Lower	Upper
45	100		
43	56.1	49.3	73.9
87	33.3	19.2	28.8
59	13.1	8.4	12.6





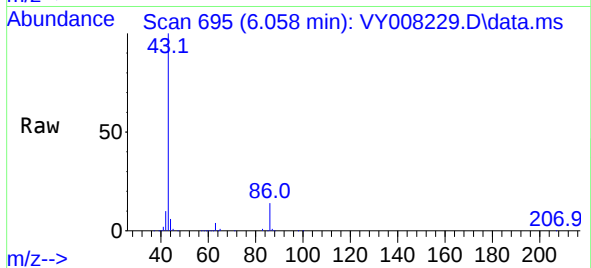
#23
 Vinyl Acetate
 Concen: 87.802 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY008229.D
 Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

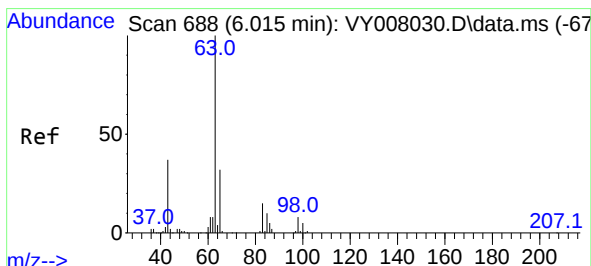
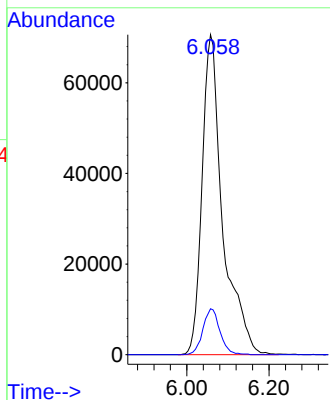
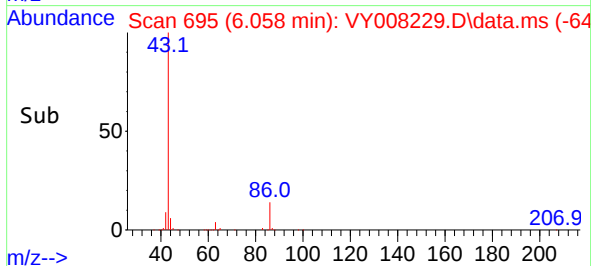


Tgt Ion: 43 Resp: 245800
 Ion Ratio Lower Upper
 43 100
 86 14.4 7.1 10.7

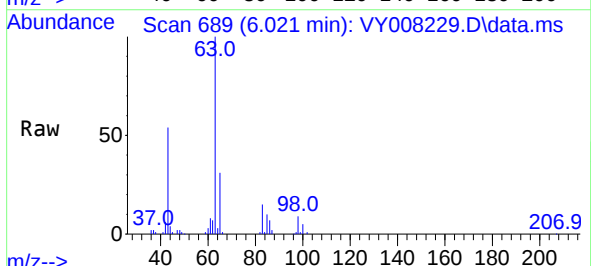
Manual Integrations

APPROVED

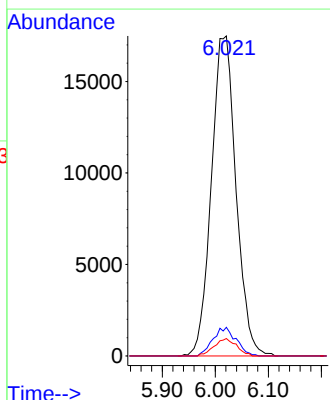
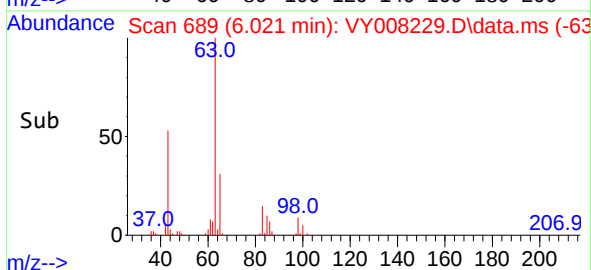
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

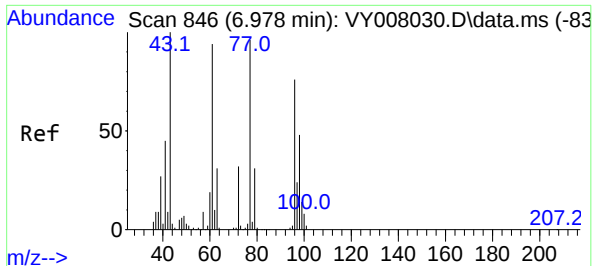


#24
 1,1-Dichloroethane
 Concen: 18.871 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008229.D
 Acq: 06 Apr 2022 12:57



Tgt Ion: 63 Resp: 56445
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.8
 100 5.4 2.0 5.8





#25

2-Butanone

Concen: 77.859 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

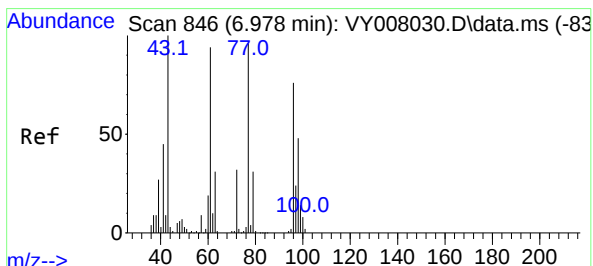
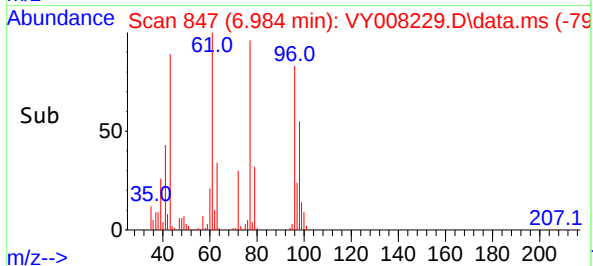
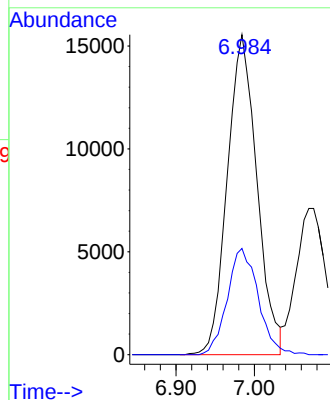
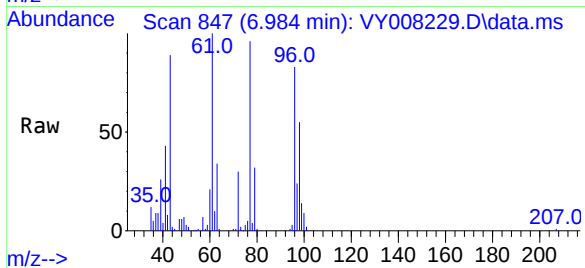
Tgt Ion: 43 Resp: 40875
 Ion Ratio Lower Upper
 43 100
 72 33.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 18.322 ug/l

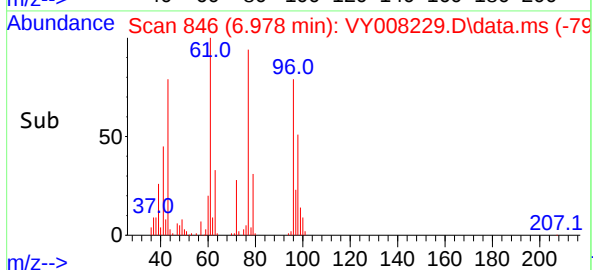
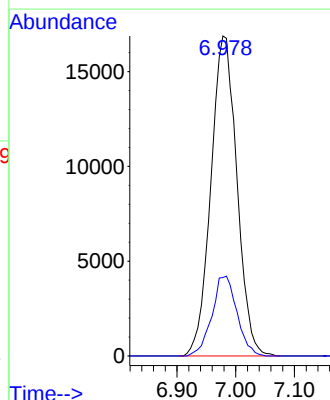
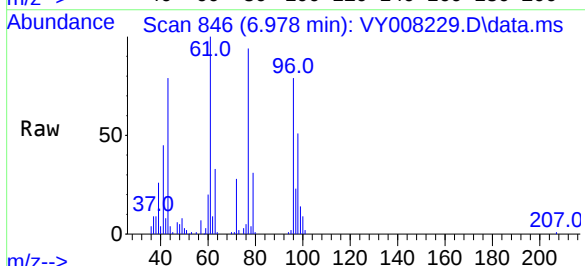
RT: 6.978 min Scan# 846

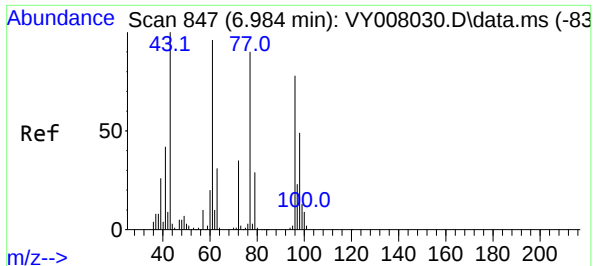
Delta R.T. 0.000 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

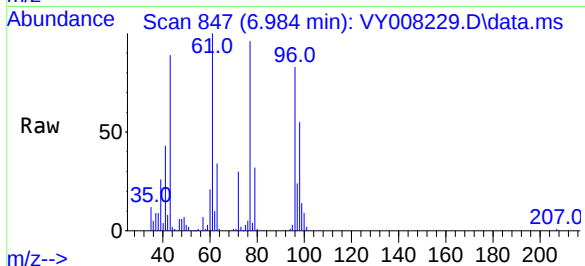
Tgt Ion: 77 Resp: 51899
 Ion Ratio Lower Upper
 77 100
 97 24.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.626 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

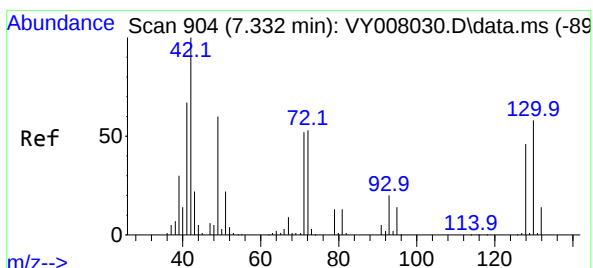
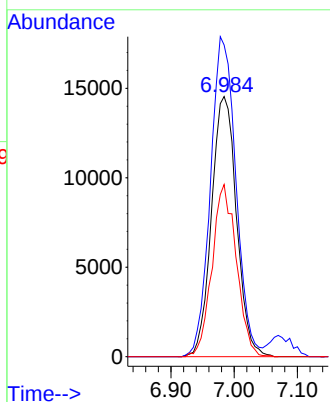
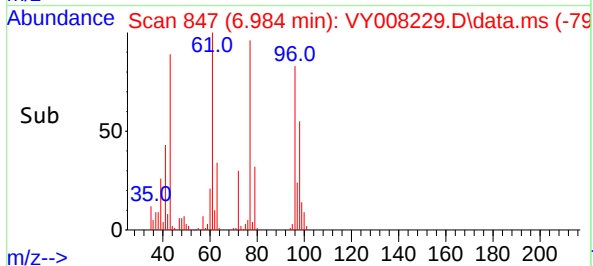
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



Tgt Ion: 96 Resp: 3990
Ion Ratio Lower Upper
96 100
61 125.4 0.0 319.8
98 64.4 0.0 127.0

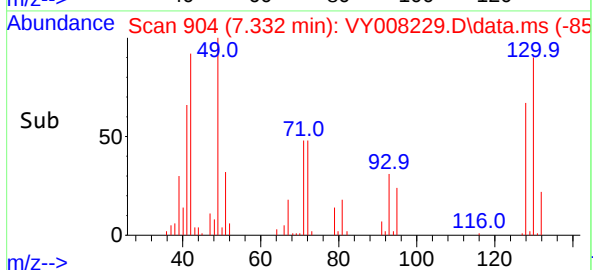
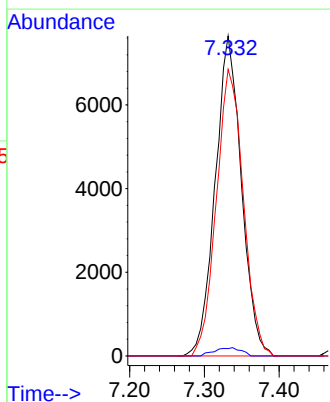
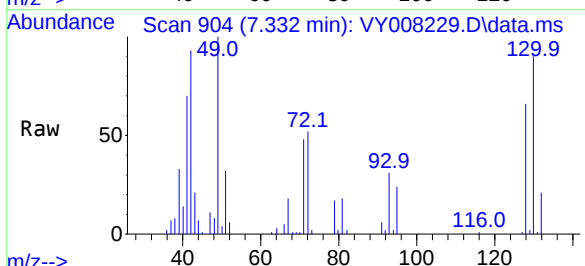
Manual Integrations
APPROVED

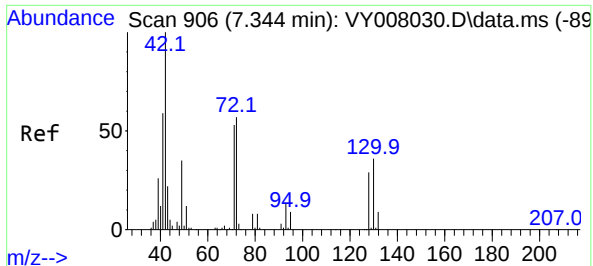
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#28
Bromochloromethane
Concen: 18.292 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

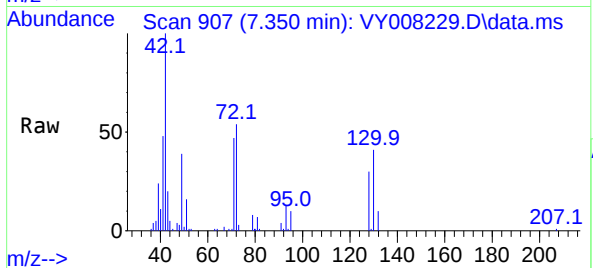
Tgt Ion: 49 Resp: 18618
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 92.1 55.4 83.0#





#29
Tetrahydrofuran
Concen: 81.691 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

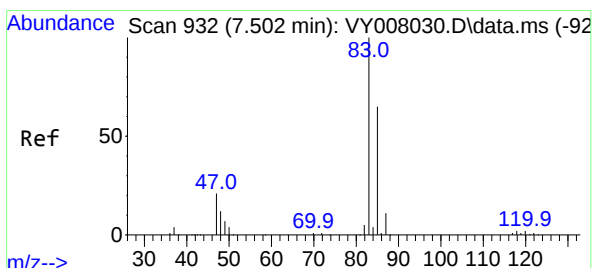
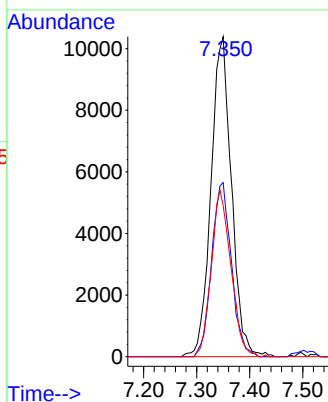
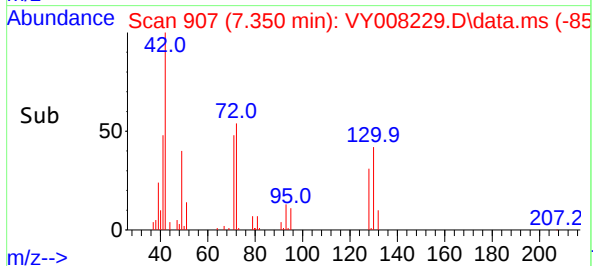
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



Tgt Ion: 42 Resp: 2788
Ion Ratio Lower Upper
42 100
72 52.3 30.3 45.5
71 49.7 29.0 43.4

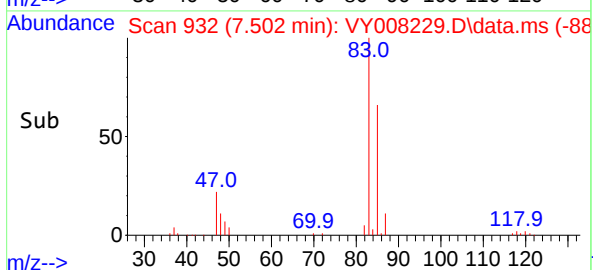
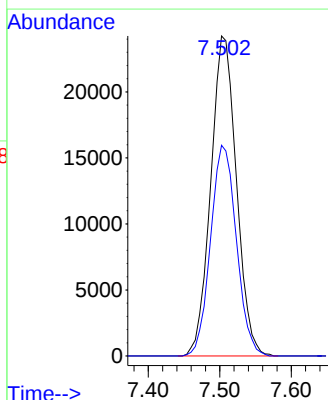
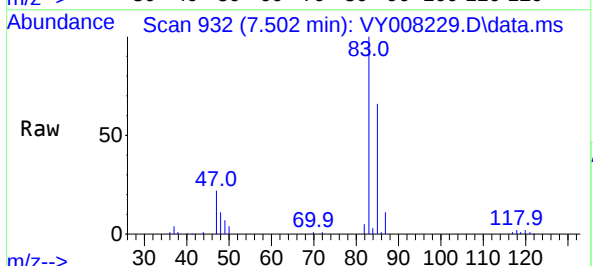
Manual Integrations
APPROVED

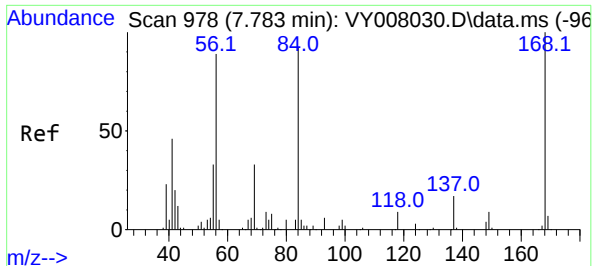
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#30
Chloroform
Concen: 18.665 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

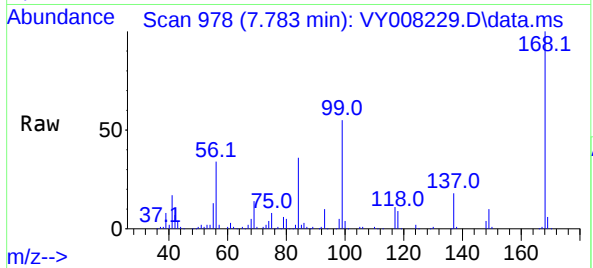
Tgt Ion: 83 Resp: 60449
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.6





#31
Cyclohexane
Concen: 18.194 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

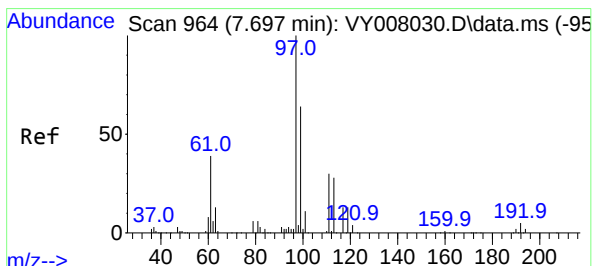
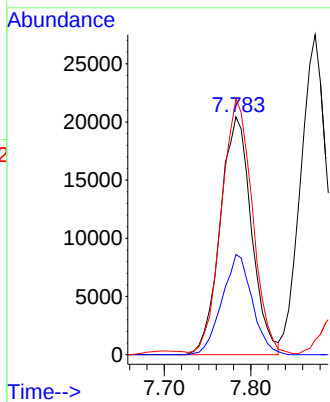
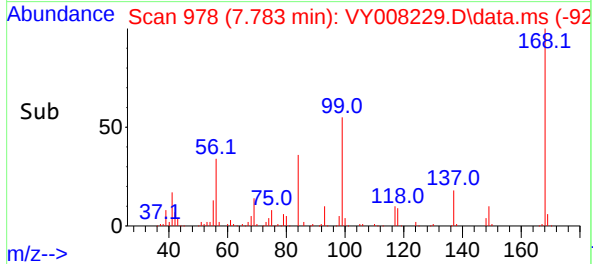
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



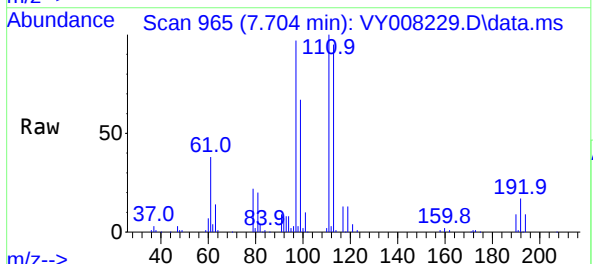
Tgt Ion: 56 Resp: 51329
Ion Ratio Lower Upper
56 100
69 42.1 26.7 40.1
84 106.1 67.2 100.8

Manual Integrations
APPROVED

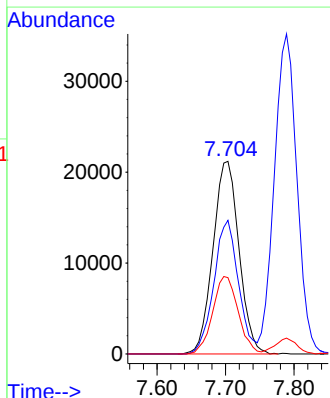
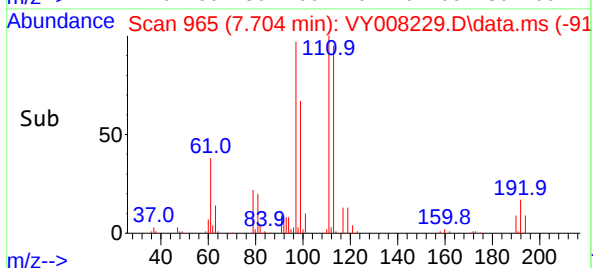
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

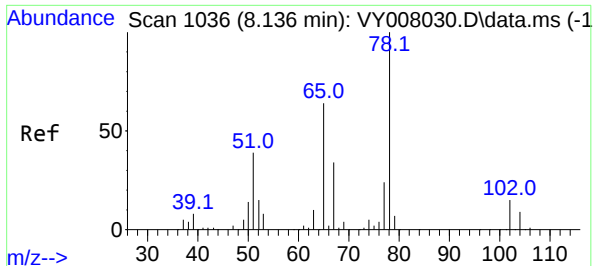


#32
1,1,1-Trichloroethane
Concen: 18.646 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



Tgt Ion: 97 Resp: 55796
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 39.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.555 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

Tgt Ion: 65 Resp: 64228

Ion Ratio Lower Upper

65 100

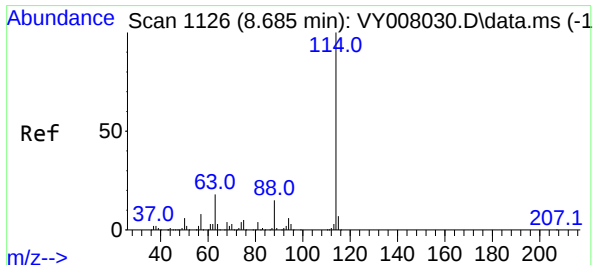
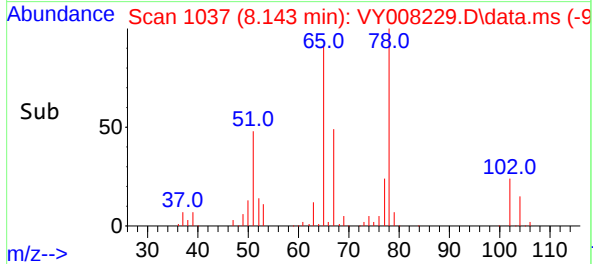
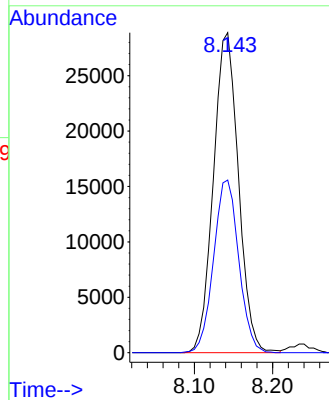
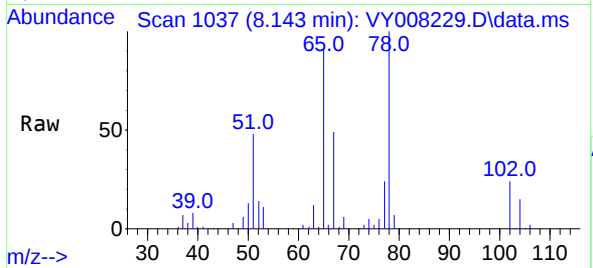
67 54.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

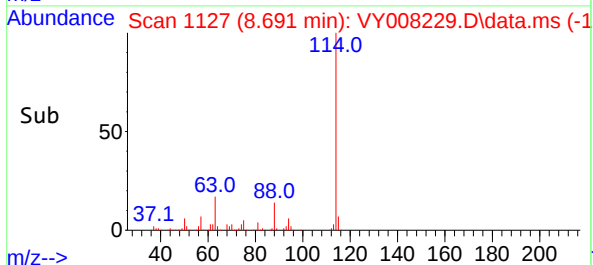
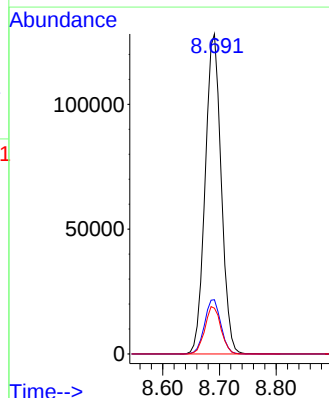
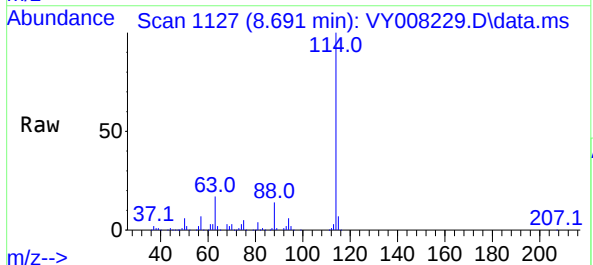
Tgt Ion:114 Resp: 251349

Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

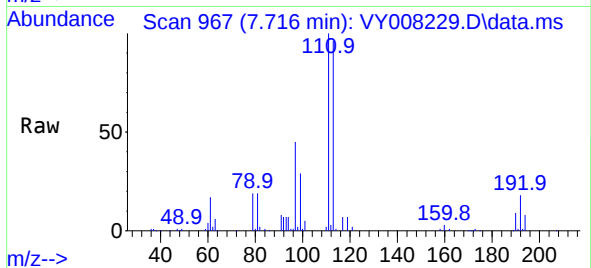
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.729 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

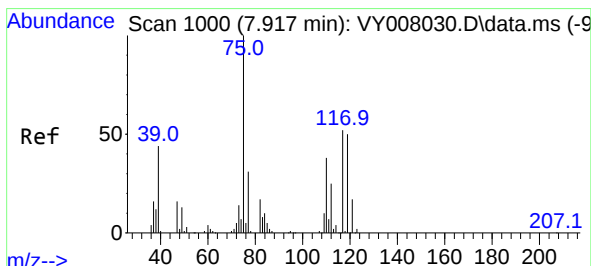
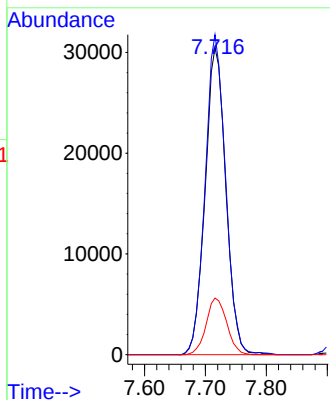
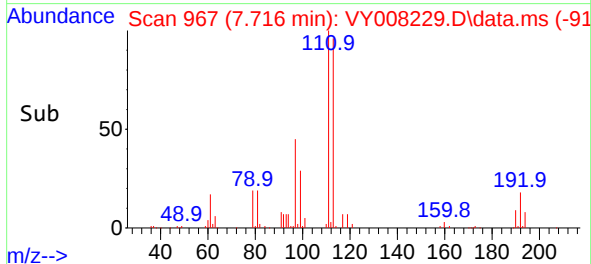
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



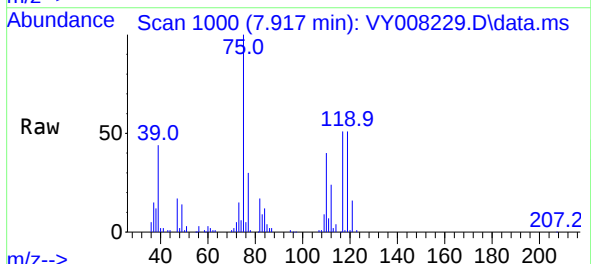
Tgt Ion: 113 Resp: 72064
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 18.3 17.6 26.4

Manual Integrations
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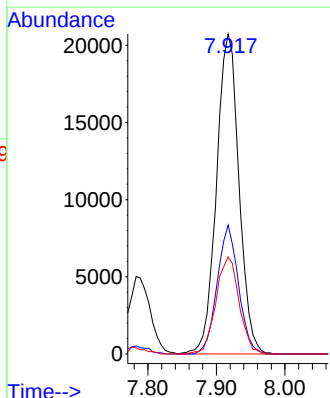
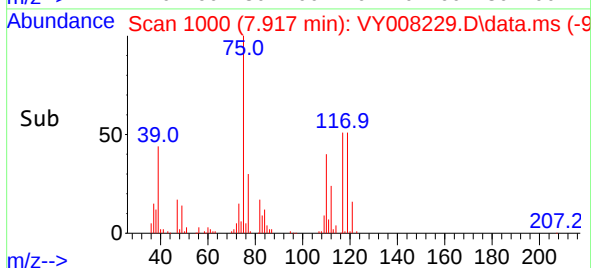
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

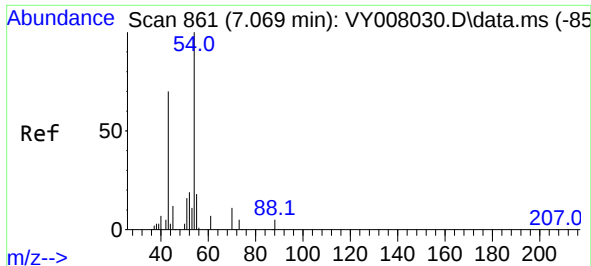


#36
1,1-Dichloropropene
Concen: 19.051 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



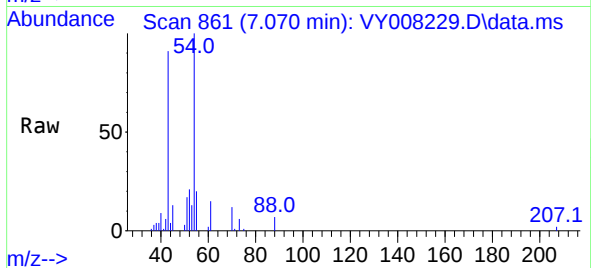
Tgt Ion: 75 Resp: 47159
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 17.305 ug/l
RT: 7.070 min Scan# 801
Delta R.T. 0.001 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

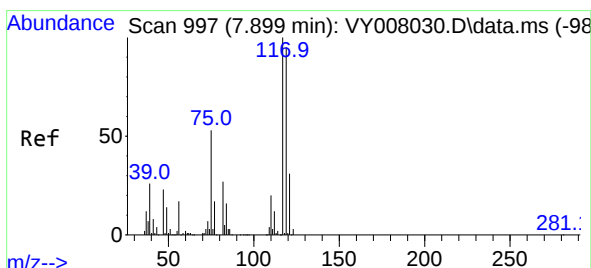
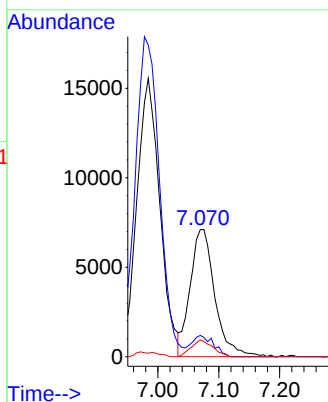
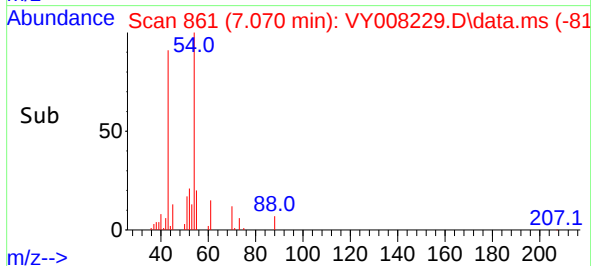
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



Tgt Ion: 43 Resp: 20012
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5
70 11.4 7.1 10.7

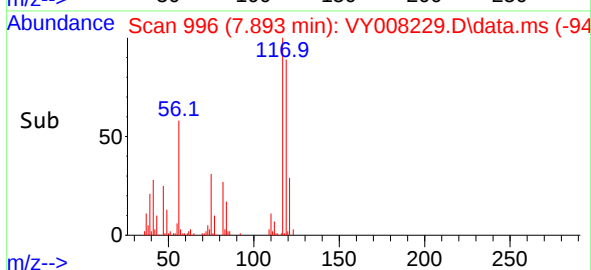
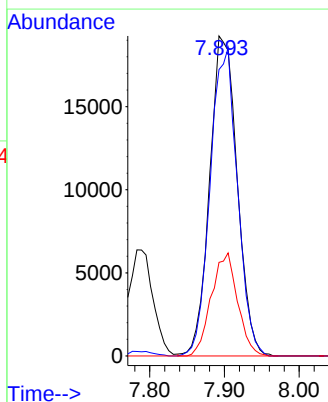
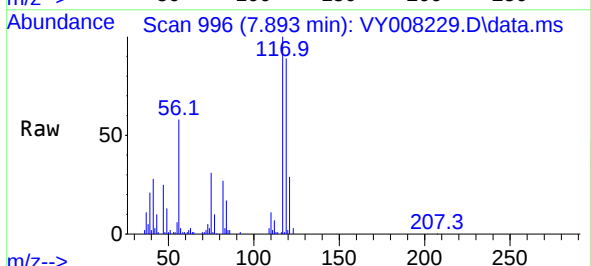
Manual Integrations
APPROVED

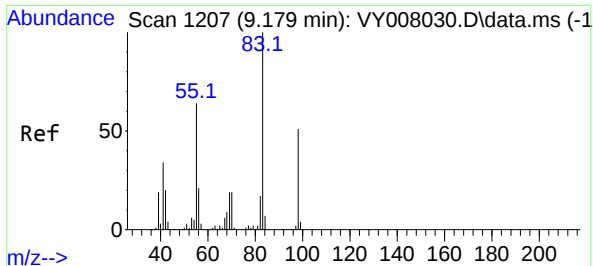
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 18.247 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

Tgt Ion:117 Resp: 49223
Ion Ratio Lower Upper
117 100
119 89.5 77.9 116.9
121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 18.200 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

Tgt Ion: 83 Resp: 6081

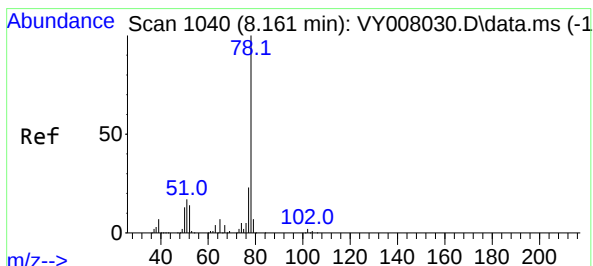
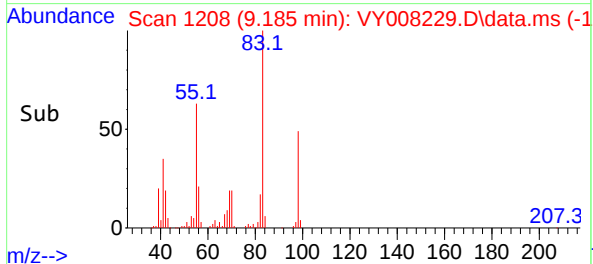
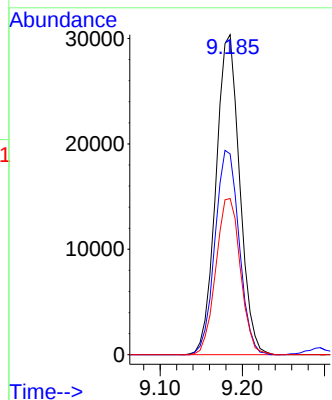
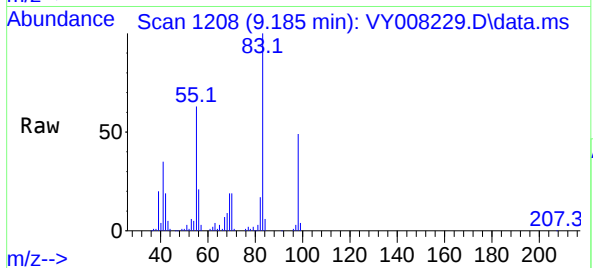
Ion	Ratio	Lower	Upper
83	100		
55	62.7	66.5	99.7
98	48.8	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 19.263 ug/l

RT: 8.161 min Scan# 1040

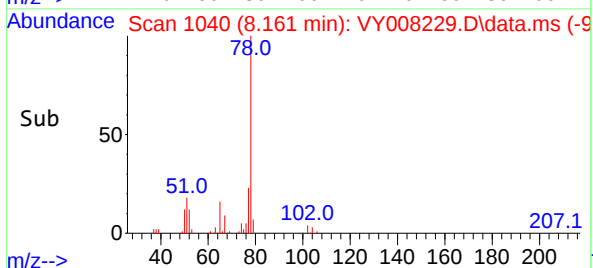
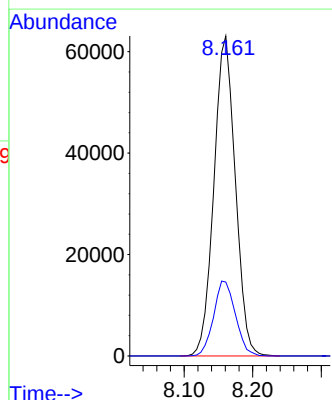
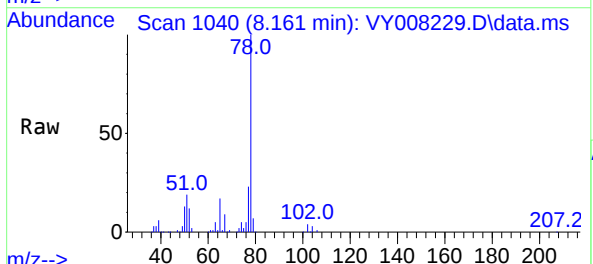
Delta R.T. -0.000 min

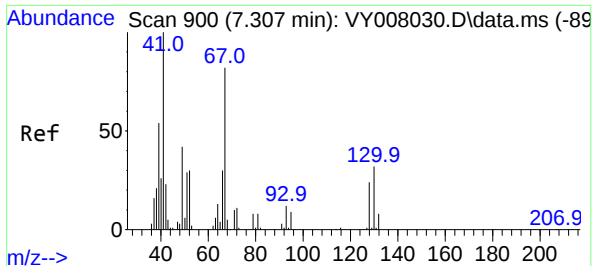
Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Tgt Ion: 78 Resp: 136402

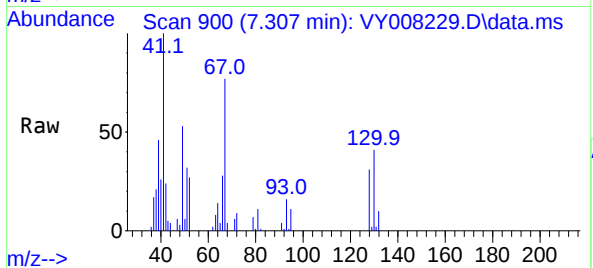
Ion	Ratio	Lower	Upper
78	100		
77	23.1	20.4	30.6





#41
Methacrylonitrile
Concen: 16.719 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

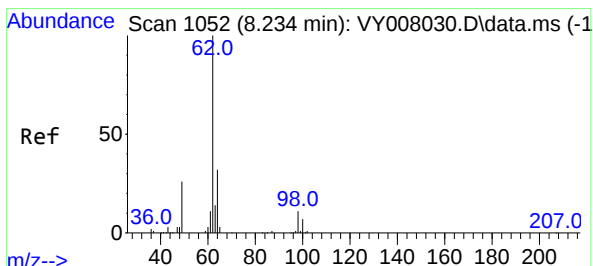
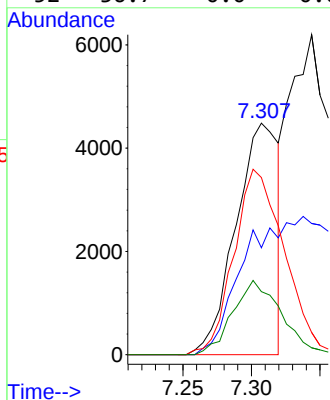
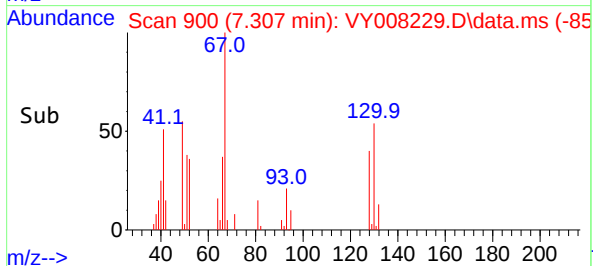
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



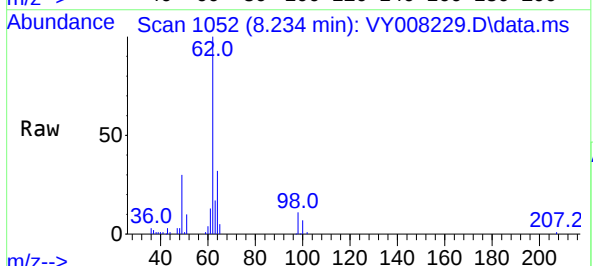
Tgt Ion: 41 Resp: 9708
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 94.8 0.0 0.0
52 36.7 0.0 0.0

Manual Integrations
APPROVED

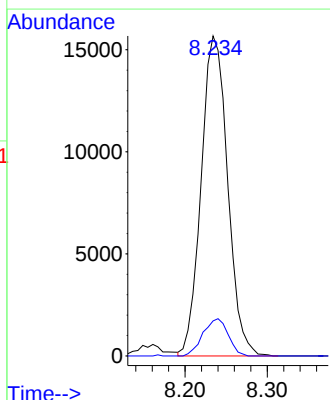
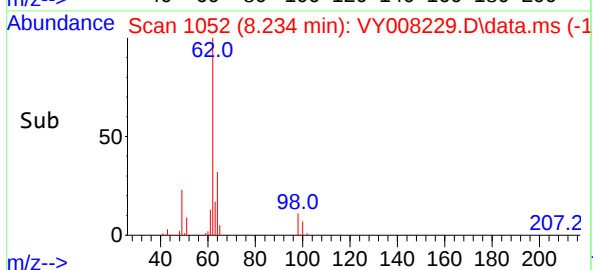
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

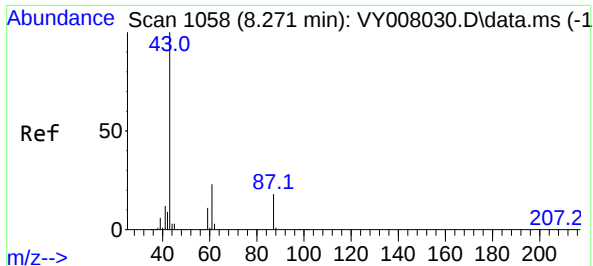


#42
1,2-Dichloroethane
Concen: 17.673 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



Tgt Ion: 62 Resp: 35105
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 15.974 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

Tgt Ion: 43 Resp: 3626

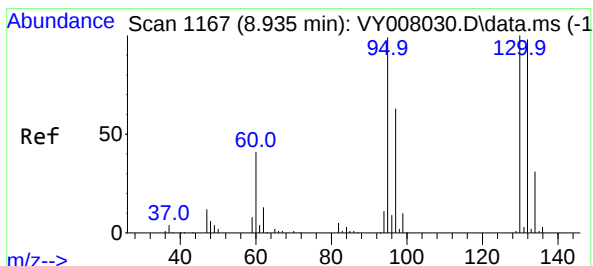
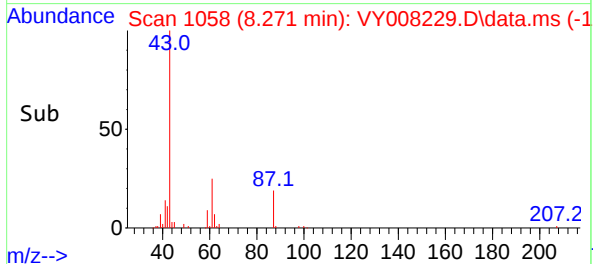
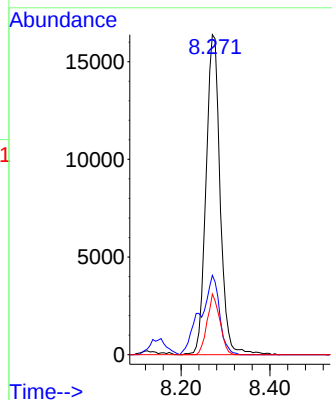
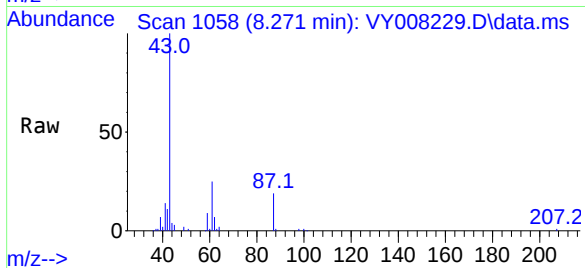
Ion	Ratio	Lower	Upper
43	100		
61	33.5	20.2	30.2
87	16.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#44

Trichloroethene

Concen: 18.964 ug/l

RT: 8.941 min Scan# 1168

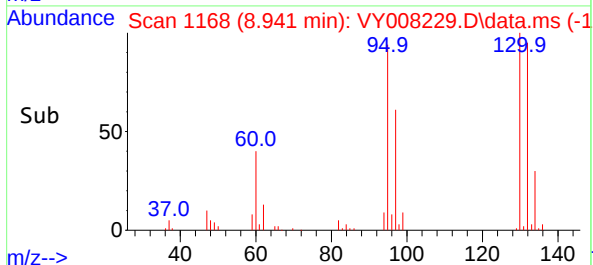
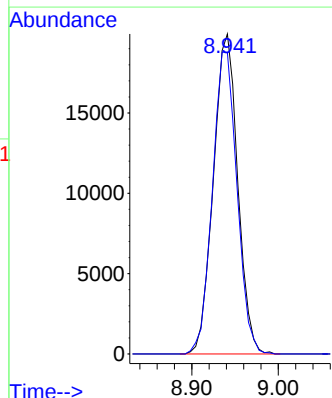
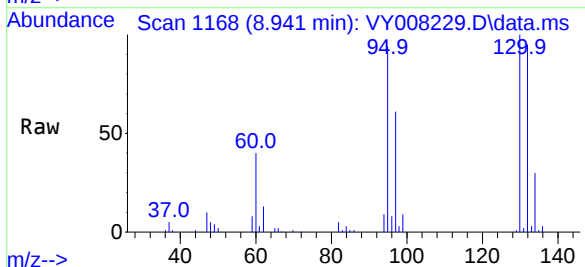
Delta R.T. 0.006 min

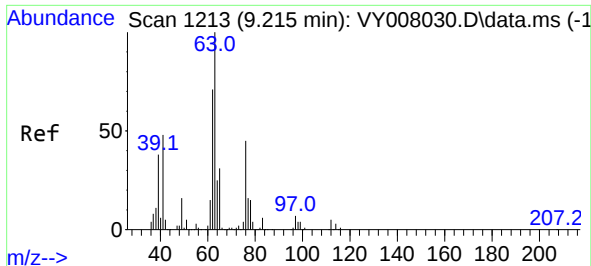
Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Tgt Ion:130 Resp: 38830

Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	188.2





#45

1,2-Dichloropropane

Concen: 19.002 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

Tgt Ion: 63 Resp: 31710

Ion Ratio Lower Upper

63 100

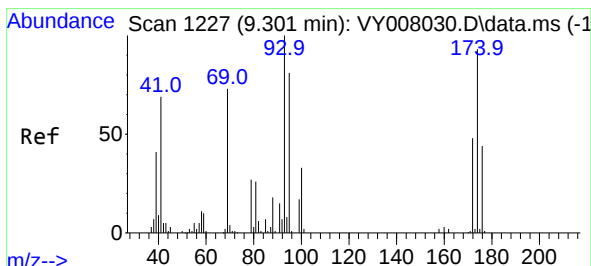
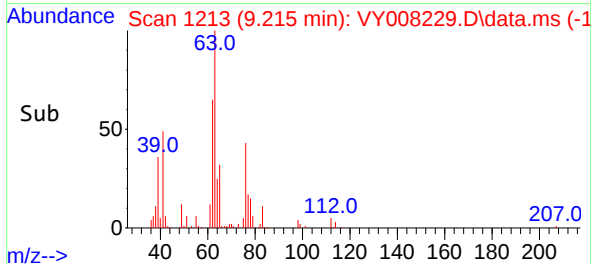
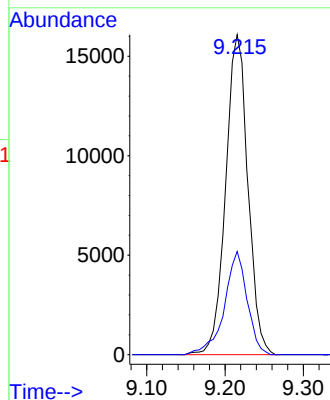
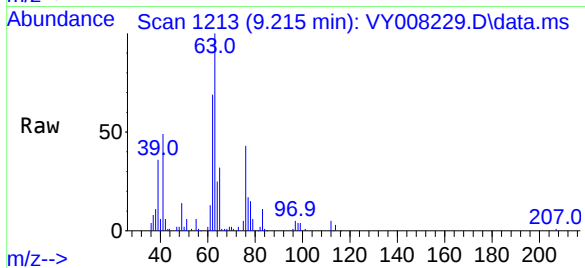
65 32.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 17.356 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

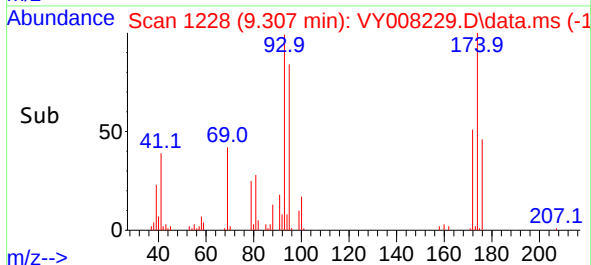
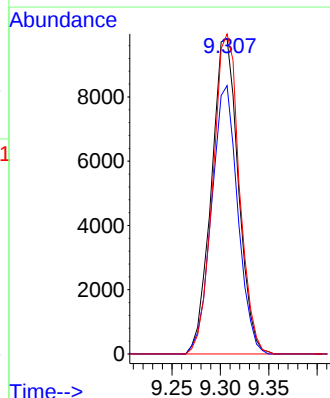
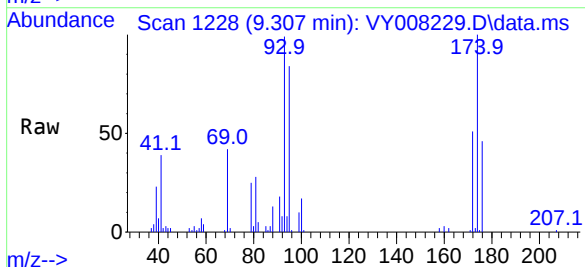
Tgt Ion: 93 Resp: 19044

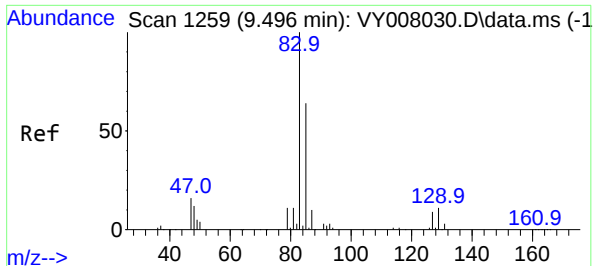
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 99.5 83.4 125.0





#47

Bromodichloromethane

Concen: 17.772 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

Tgt Ion: 83 Resp: 44592

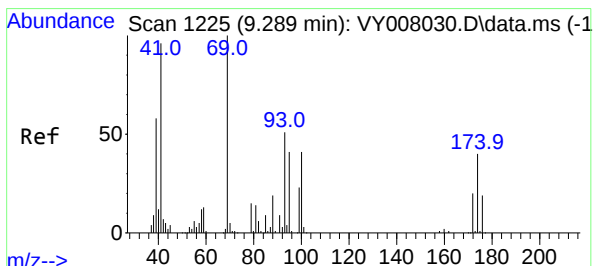
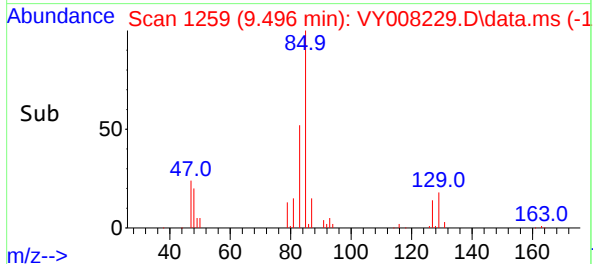
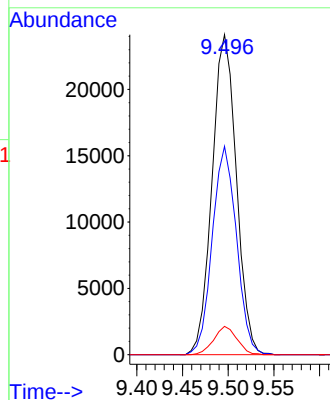
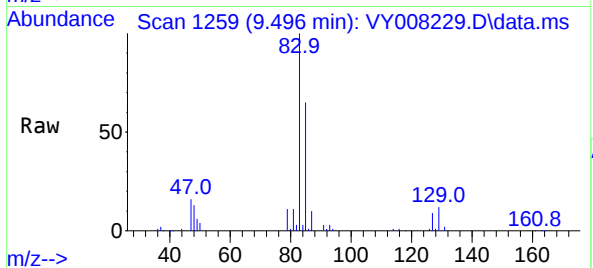
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.9	77.9
127	8.8	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#48

Methyl methacrylate

Concen: 15.172 ug/l

RT: 9.295 min Scan# 1226

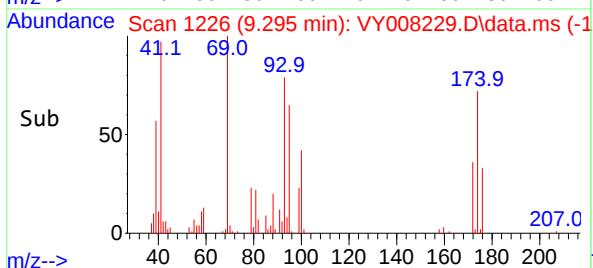
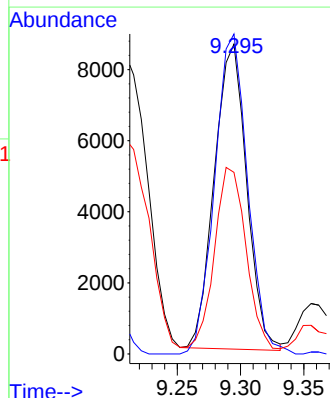
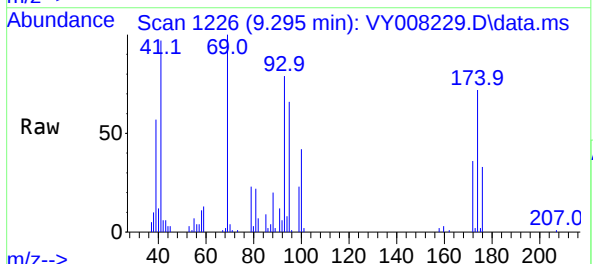
Delta R.T. 0.006 min

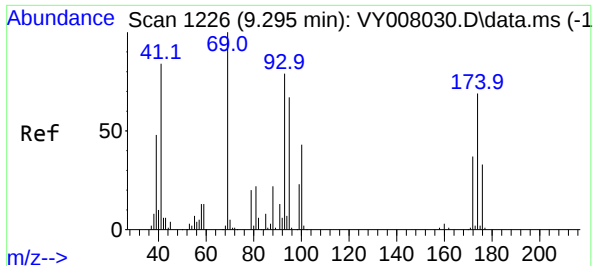
Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Tgt Ion: 41 Resp: 15255

Ion	Ratio	Lower	Upper
41	100		
69	106.6	58.2	87.2
39	58.3	47.4	71.0





#49

1,4-Dioxane

Concen: 289.781 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS04

Tgt Ion: 88 Resp: 422

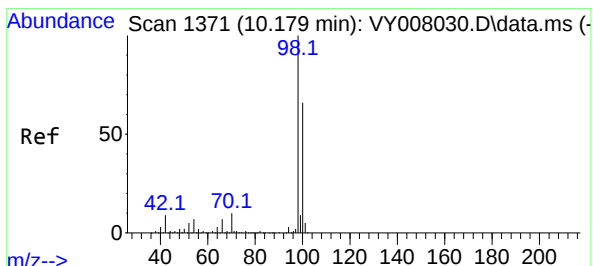
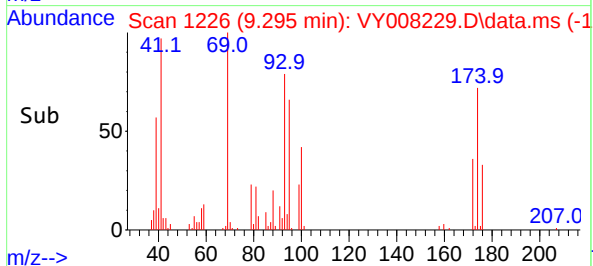
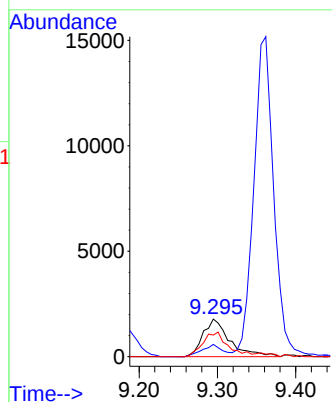
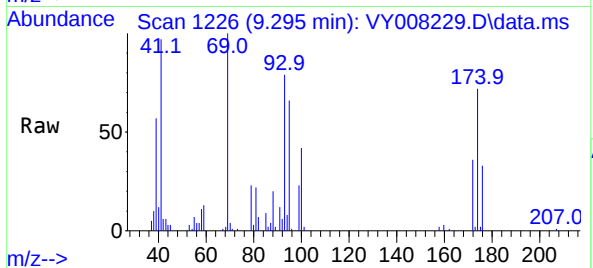
Ion	Ratio	Lower	Upper
88	100		
43	25.6	32.8	49.2
58	62.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#50

Toluene-d8

Concen: 46.047 ug/l

RT: 10.179 min Scan# 1371

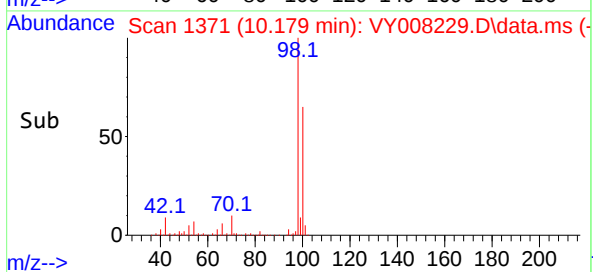
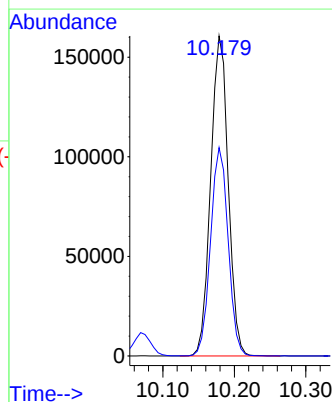
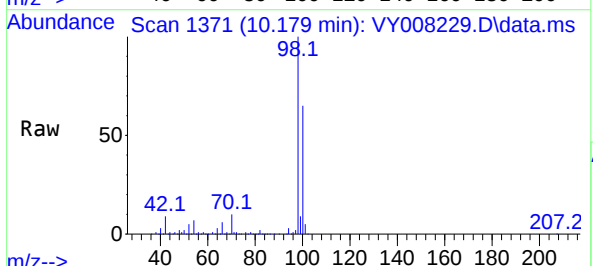
Delta R.T. -0.000 min

Lab File: VY008229.D

Acq: 06 Apr 2022 12:57

Tgt Ion: 98 Resp: 273391

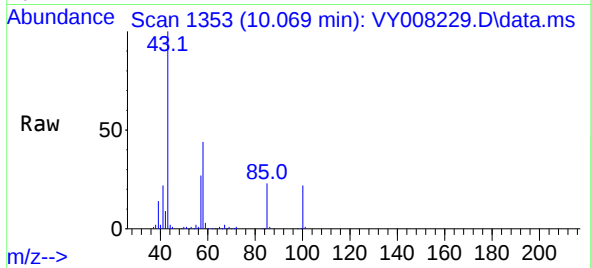
Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 81.118 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

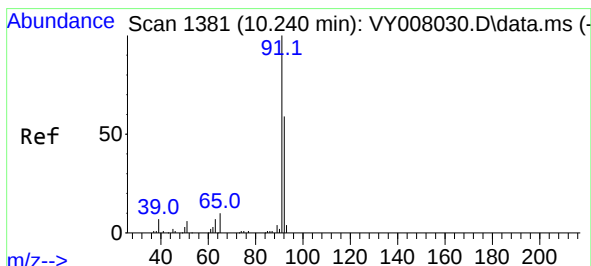
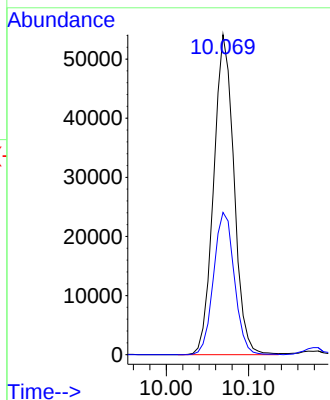
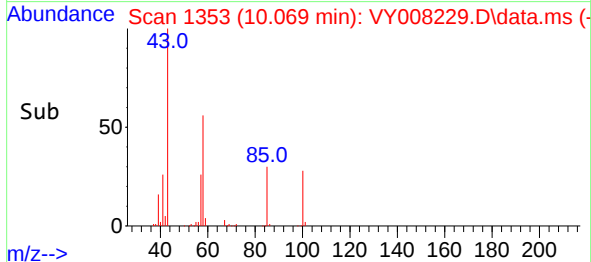
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



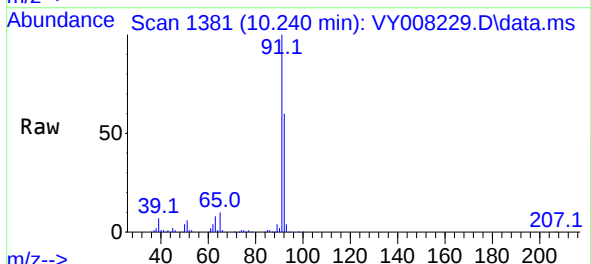
Tgt Ion: 43 Resp: 92870
Ion Ratio Lower Upper
43 100
58 45.6 28.1 42.1

Manual Integrations
APPROVED

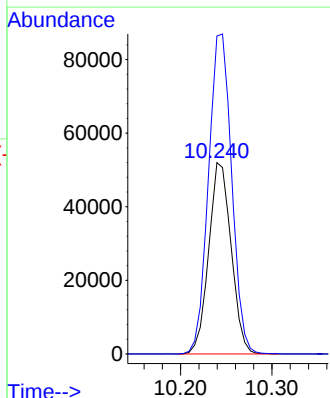
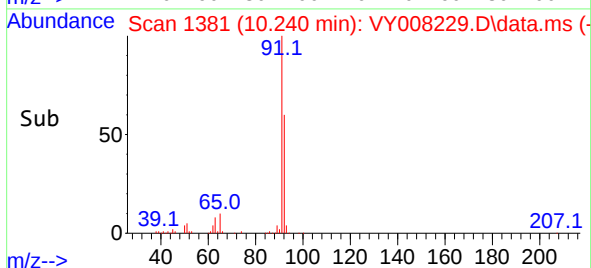
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

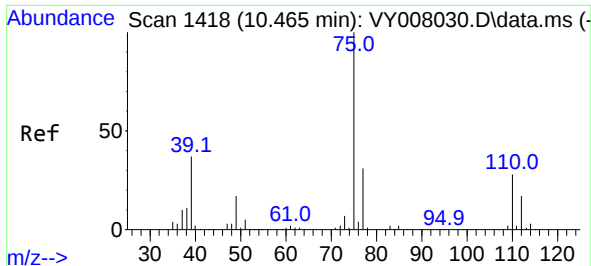


#52
Toluene
Concen: 19.117 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



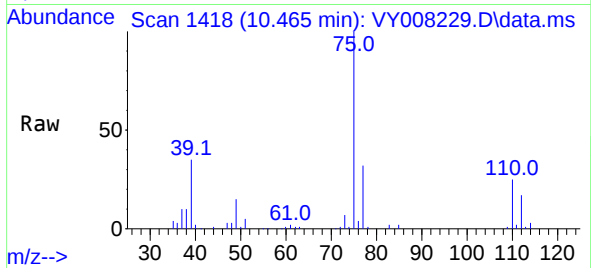
Tgt Ion: 92 Resp: 88773
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 17.024 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

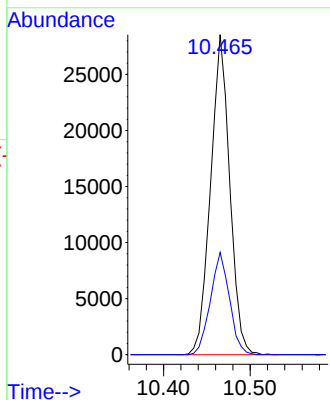
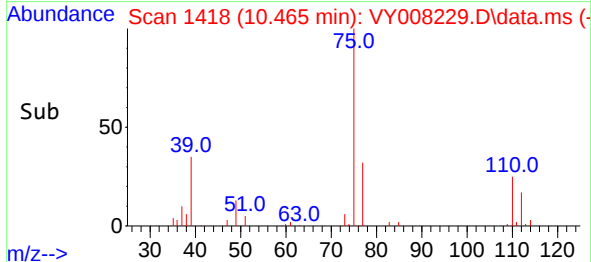
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



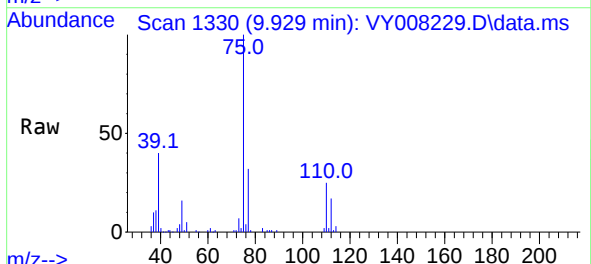
Tgt Ion: 75 Resp: 43780
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Manual Integrations
APPROVED

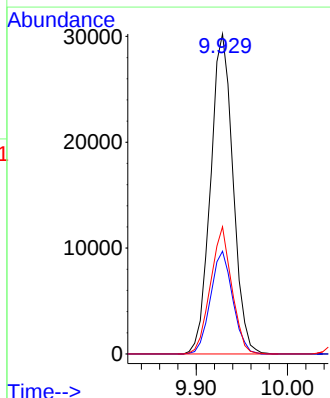
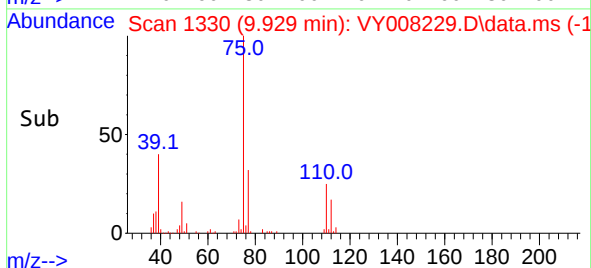
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

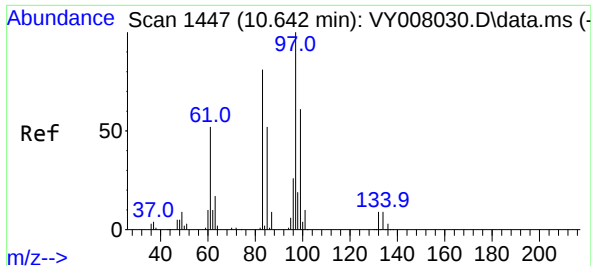


#54
cis-1,3-Dichloropropene
Concen: 17.741 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



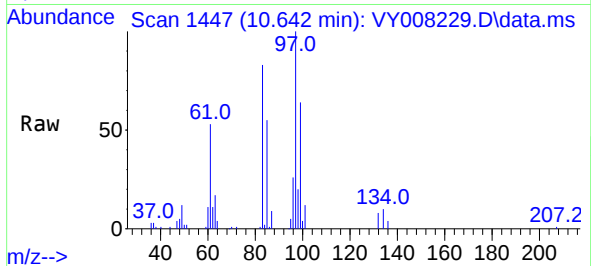
Tgt Ion: 75 Resp: 51653
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 39.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 17.572 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04

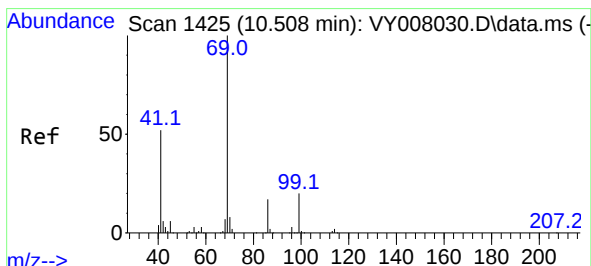
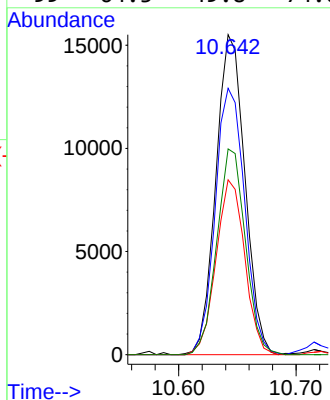
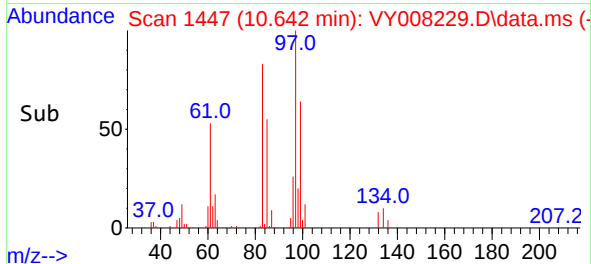


Tgt Ion: 97 Resp: 26624

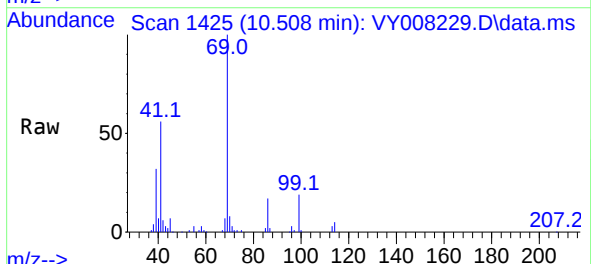
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	54.7	44.3	66.5
99	64.3	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

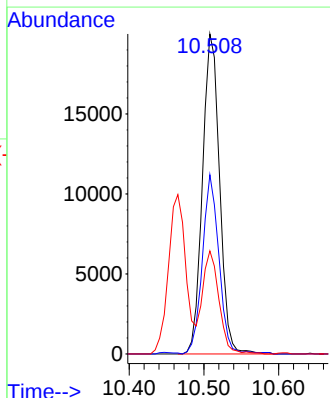
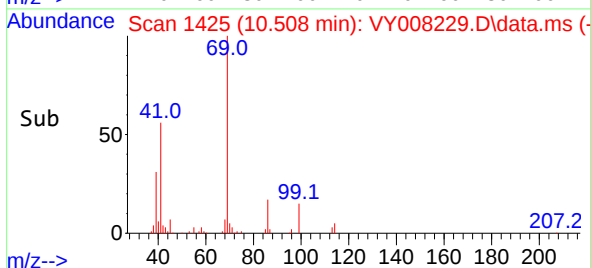


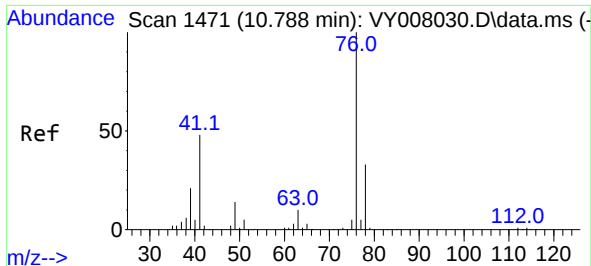
#56
Ethyl methacrylate
Concen: 16.115 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



Tgt Ion: 69 Resp: 31850

Ion	Ratio	Lower	Upper
69	100		
41	54.4	63.4	95.0#
39	30.7	35.8	53.8#





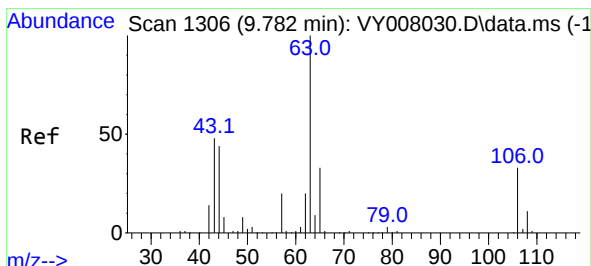
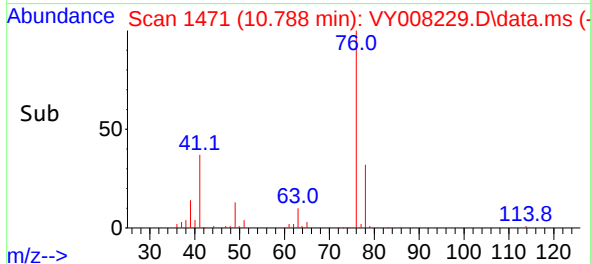
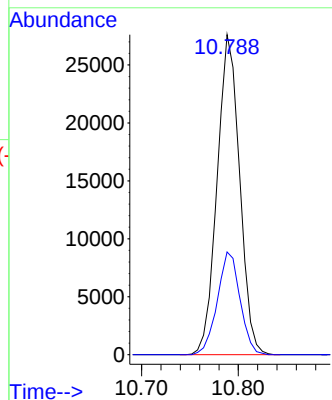
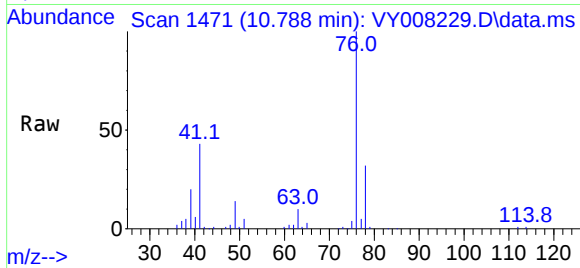
#57
1,3-Dichloropropane
Concen: 17.950 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04

Tgt Ion: 76 Resp: 44512
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

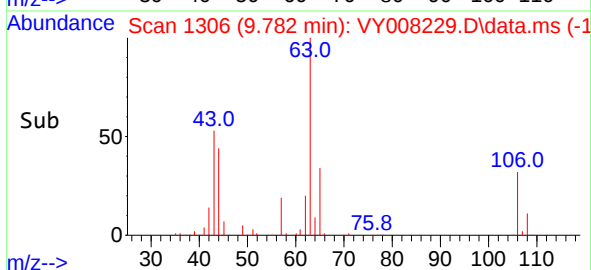
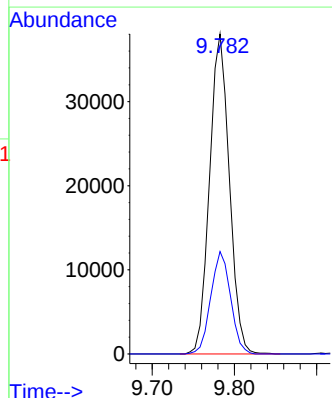
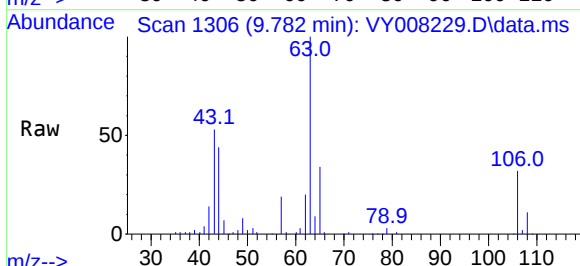
Manual Integrations
APPROVED

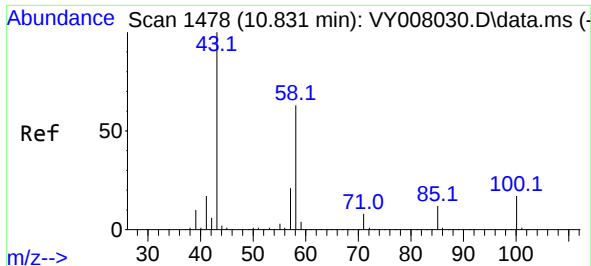
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 77.656 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

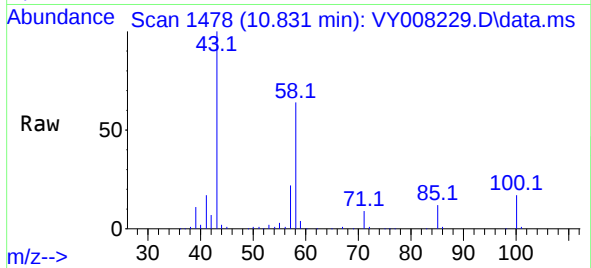
Tgt Ion: 63 Resp: 63591
Ion Ratio Lower Upper
63 100
106 31.9 21.5 32.3





#59
2-Hexanone
Concen: 79.253 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

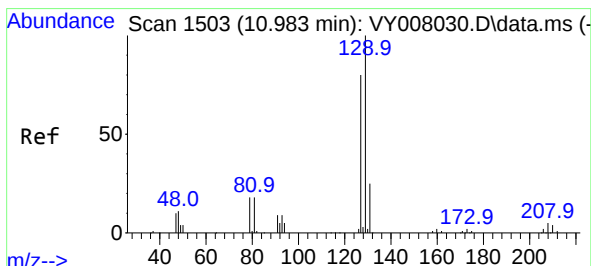
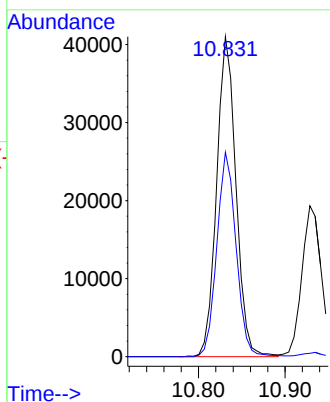
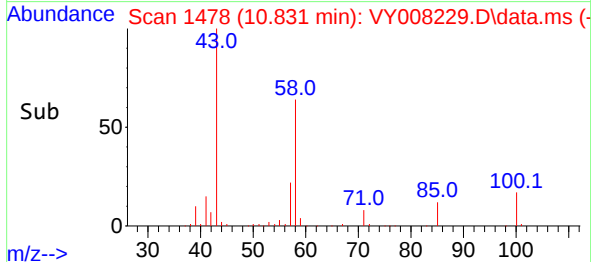
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



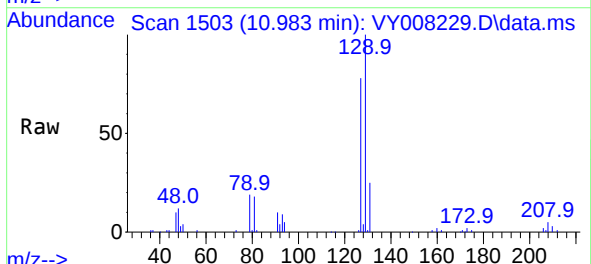
Tgt Ion: 43 Resp: 63490
Ion Ratio Lower Upper
43 100
58 63.7 24.4 73.4

Manual Integrations
APPROVED

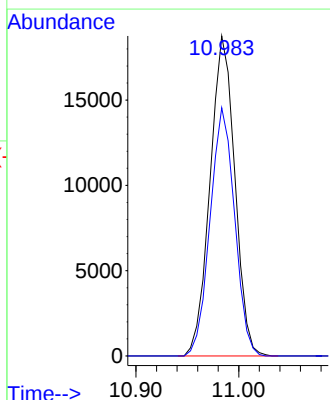
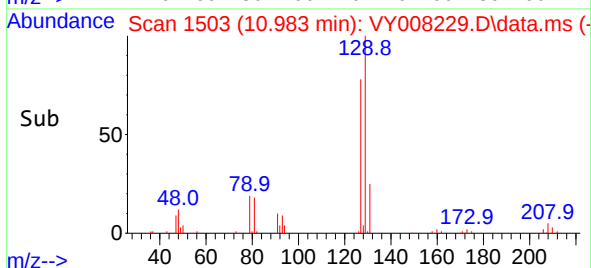
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

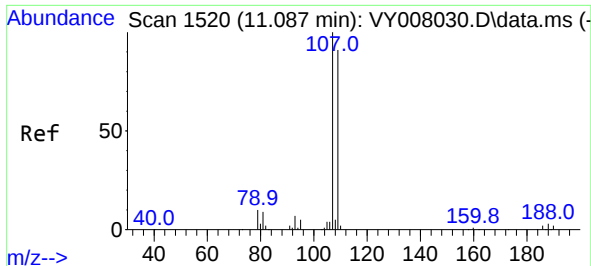


#60
Dibromochloromethane
Concen: 17.036 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



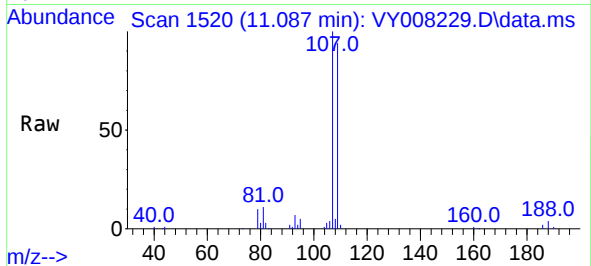
Tgt Ion:129 Resp: 31392
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 17.039 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

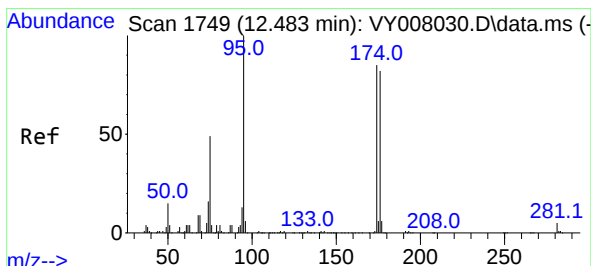
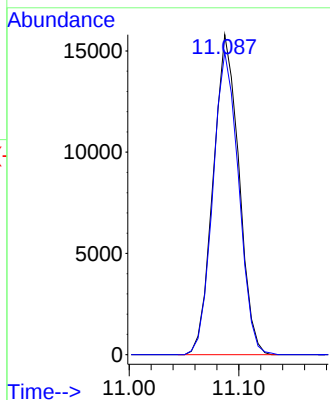
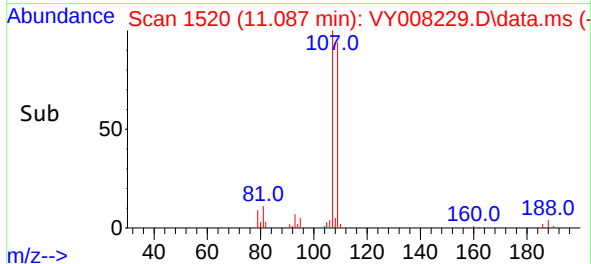
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



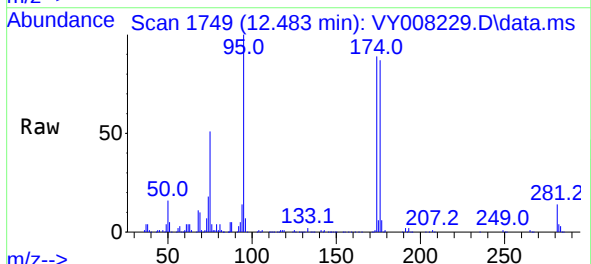
Tgt Ion:107 Resp: 25712
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

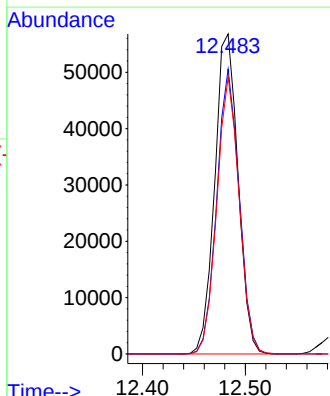
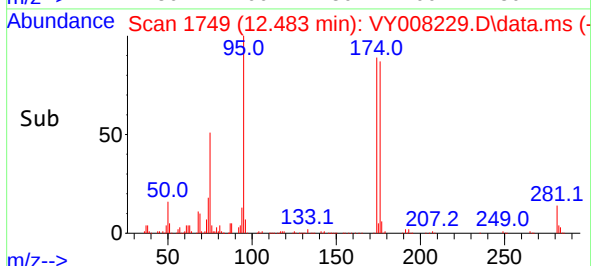
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 42.590 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



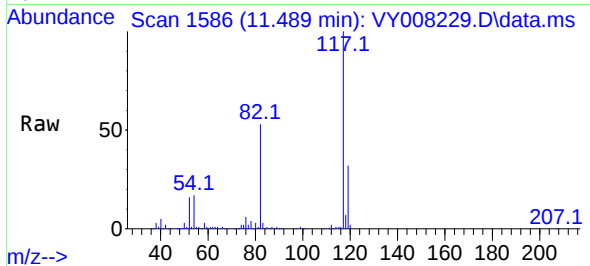
Tgt Ion: 95 Resp: 89211
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

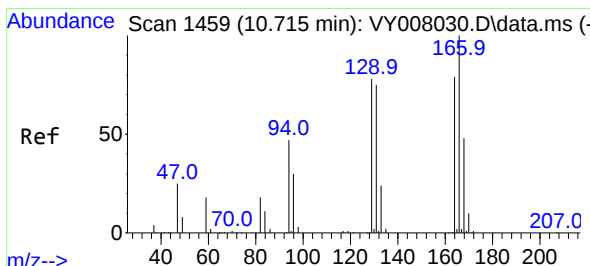
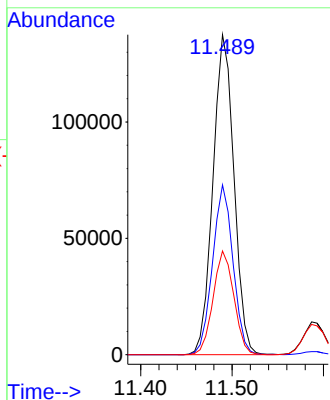
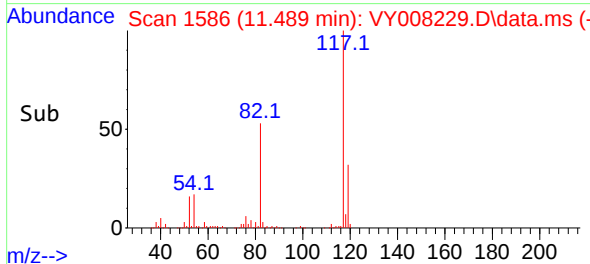
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



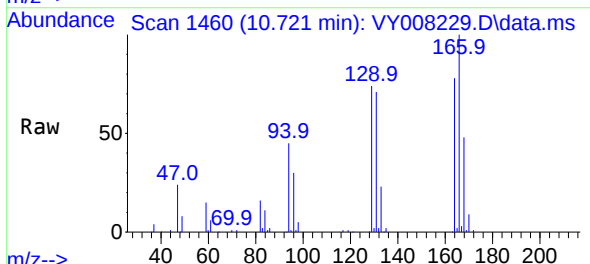
Tgt Ion:117 Resp: 219554
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.4 25.4 38.0

Manual Integrations
APPROVED

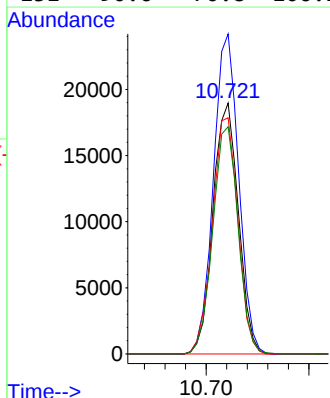
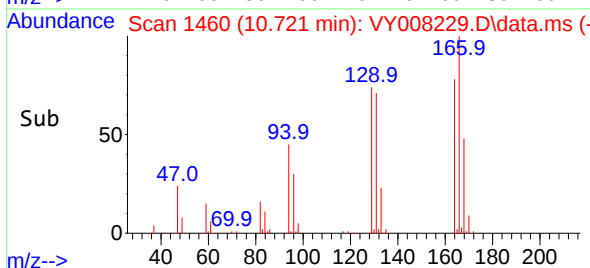
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#64
Tetrachloroethene
Concen: 19.280 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



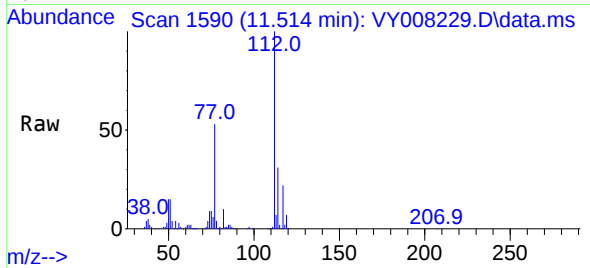
Tgt Ion:164 Resp: 32512
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 94.1 71.4 107.0
131 90.6 70.8 106.2





#65
Chlorobenzene
Concen: 19.054 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

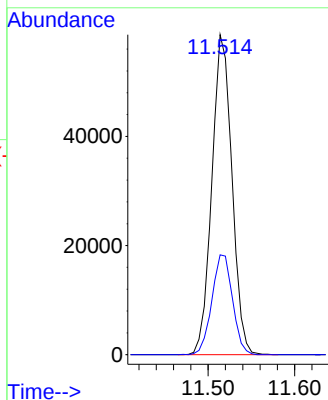
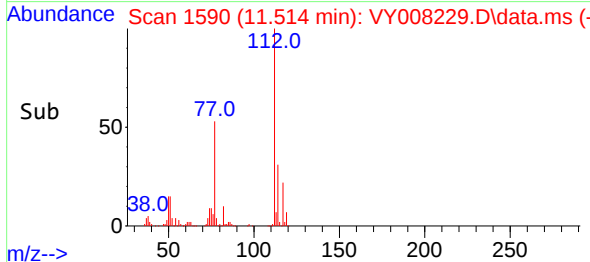
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



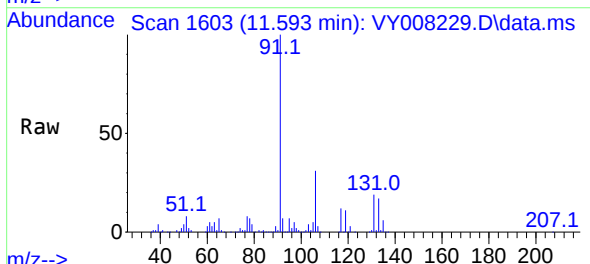
Tgt Ion:112 Resp: 9432
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

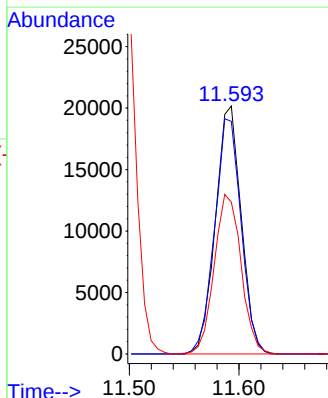
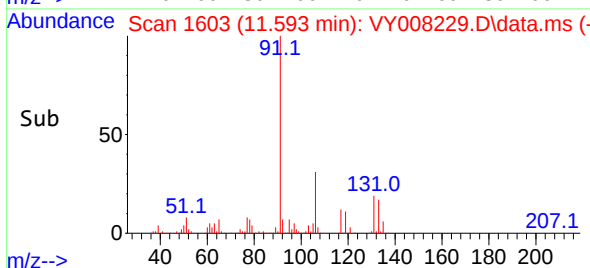
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

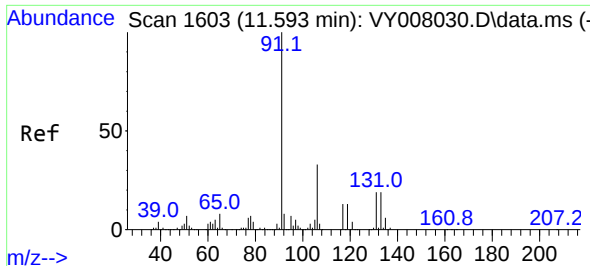


#66
1,1,1,2-Tetrachloroethane
Concen: 18.051 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



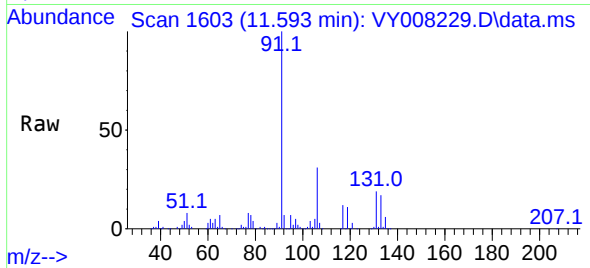
Tgt Ion:131 Resp: 32962
Ion Ratio Lower Upper
131 100
133 97.3 47.9 143.6
119 67.2 30.8 92.3





#67
Ethyl Benzene
Concen: 19.453 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

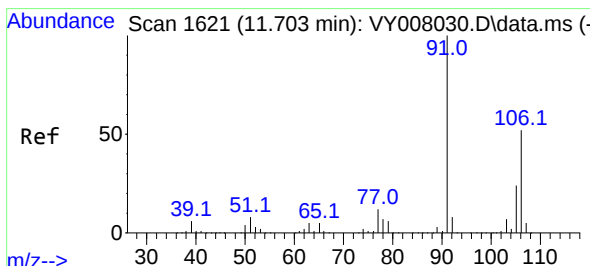
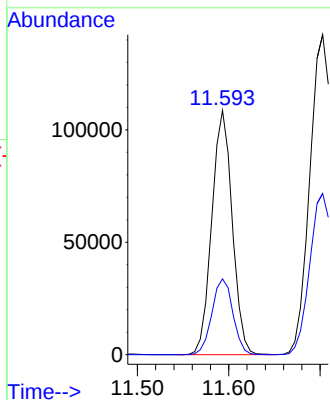
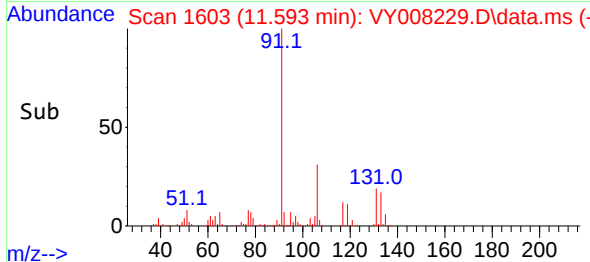
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



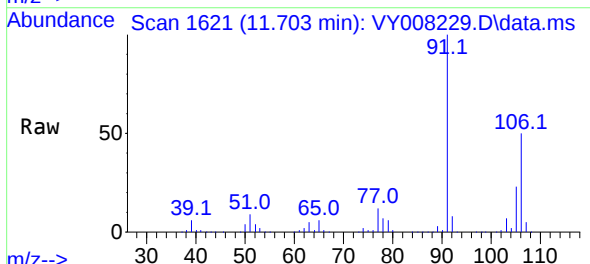
Tgt Ion: 91 Resp: 168789
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

Manual Integrations
APPROVED

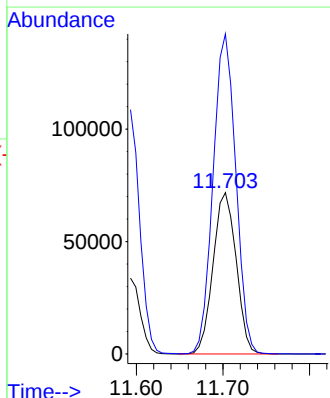
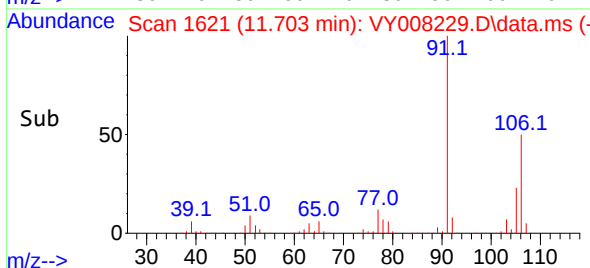
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

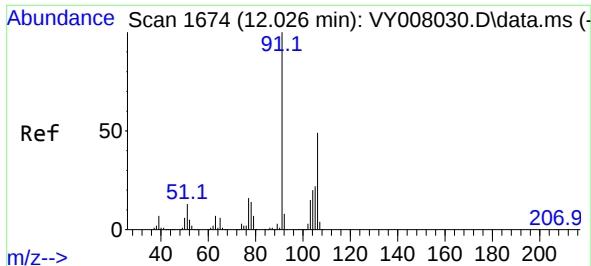


#68
m/p-Xylenes
Concen: 38.544 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



Tgt Ion:106 Resp: 132982
Ion Ratio Lower Upper
106 100
91 194.8 166.6 249.8





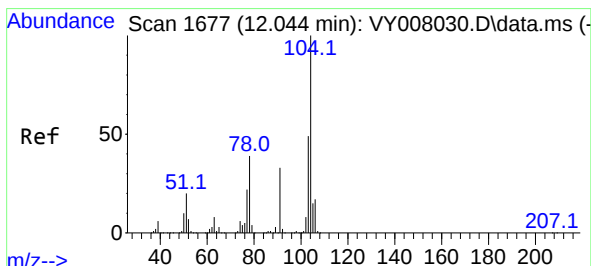
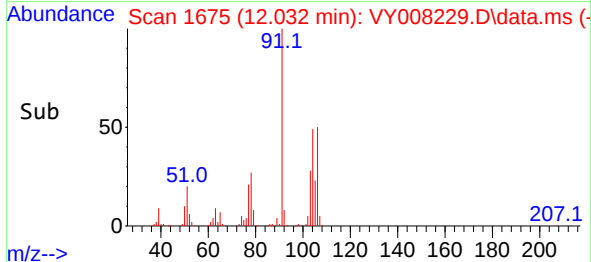
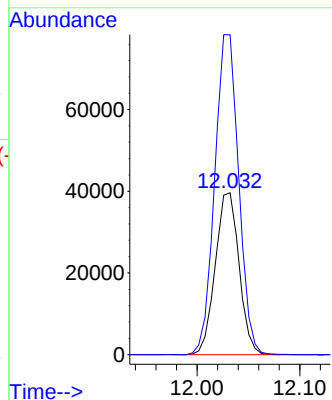
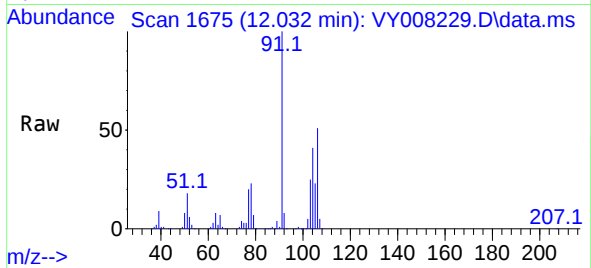
#69
o-Xylene
Concen: 19.255 ug/l
RT: 12.032 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04

Tgt Ion:106 Resp: 63600
Ion Ratio Lower Upper
106 100
91 199.2 110.3 331.0

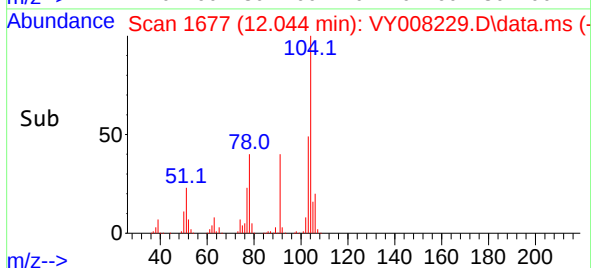
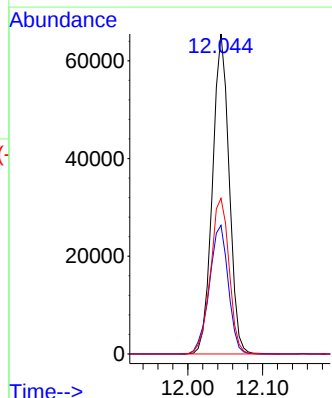
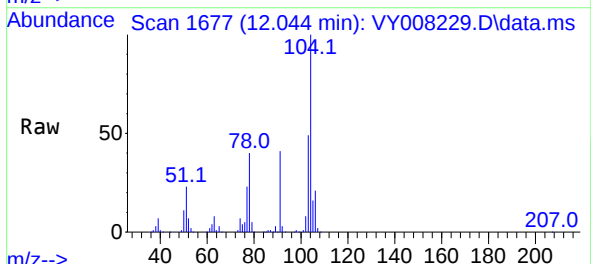
Manual Integrations
APPROVED

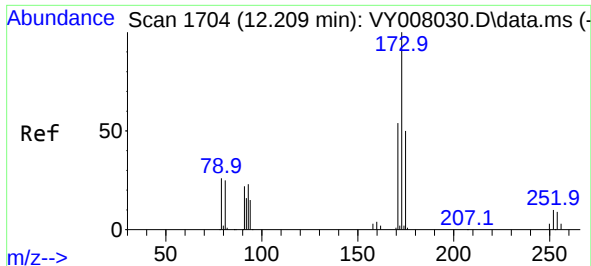
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 18.743 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

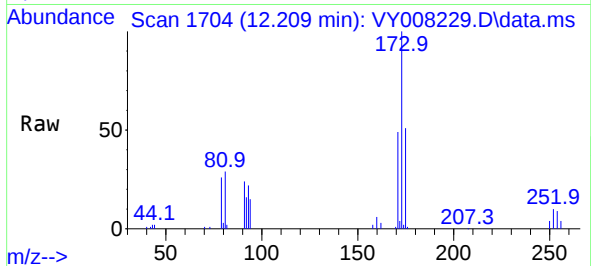
Tgt Ion:104 Resp: 101360
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 15.759 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

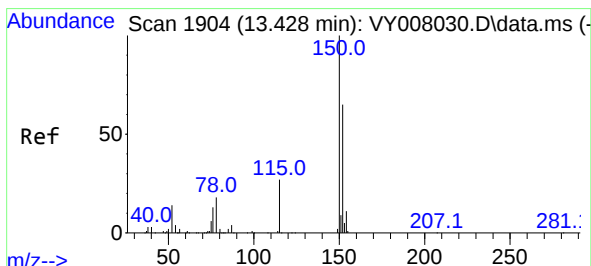
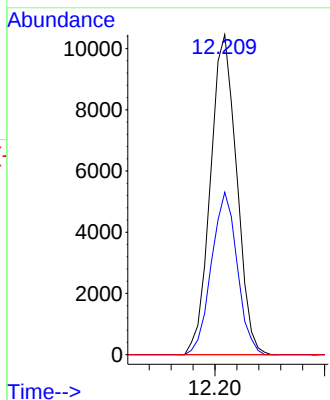
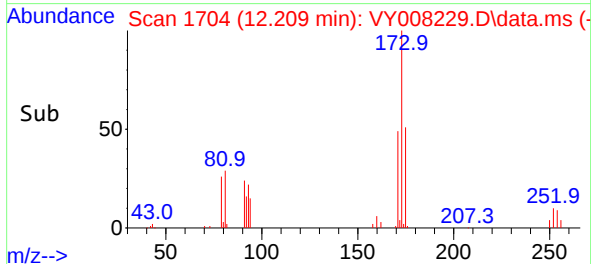
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



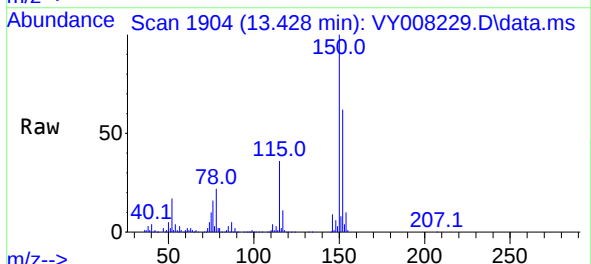
Tgt Ion:173 Resp: 17375
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

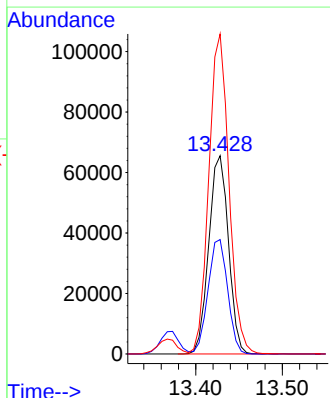
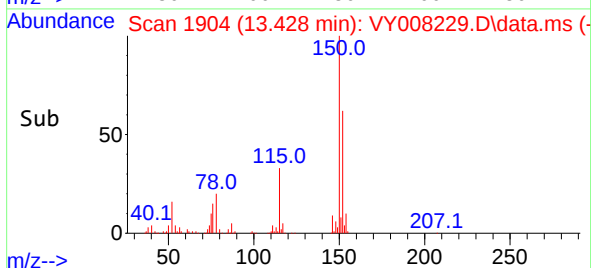
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



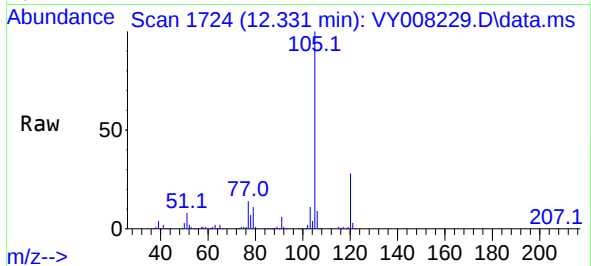
Tgt Ion:152 Resp: 103556
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 165.0 0.0 347.6





#73
Isopropylbenzene
Concen: 19.387 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

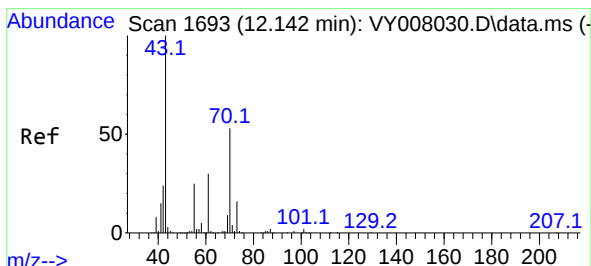
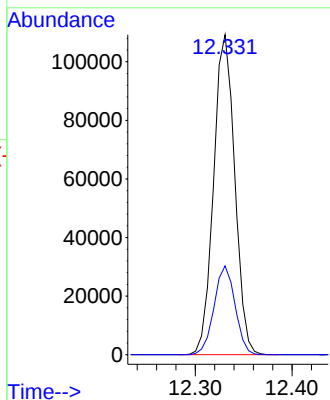
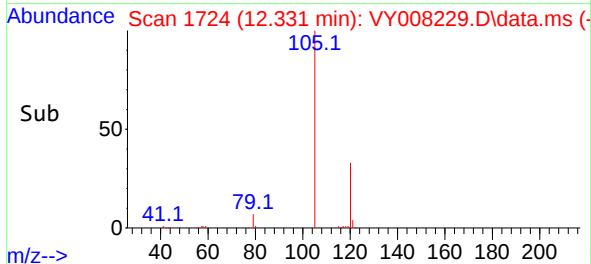
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



Tgt Ion:105 Resp: 16571
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

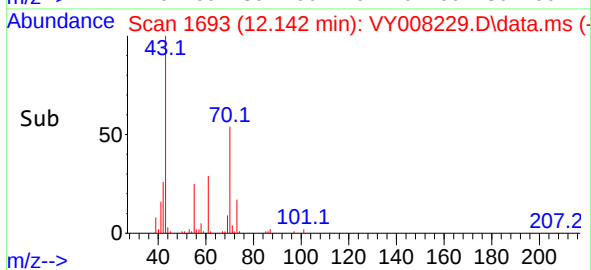
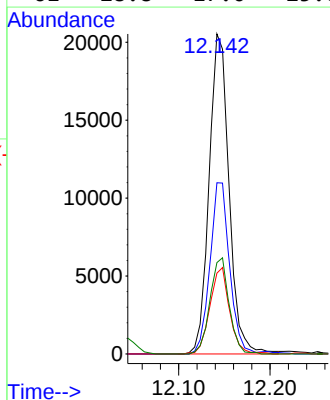
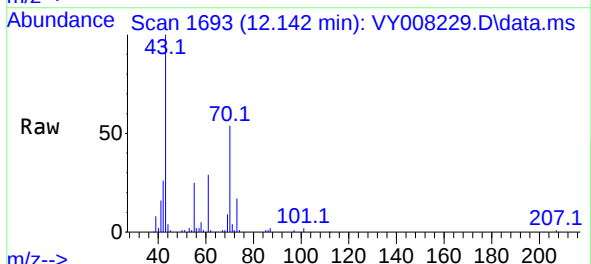
Manual Integrations
APPROVED

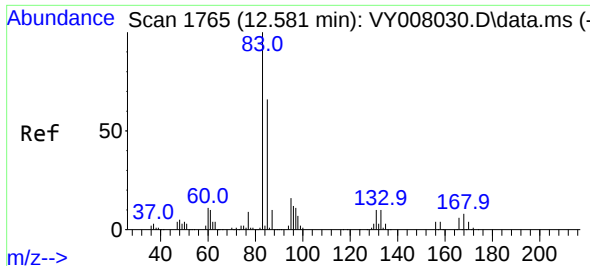
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 16.536 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

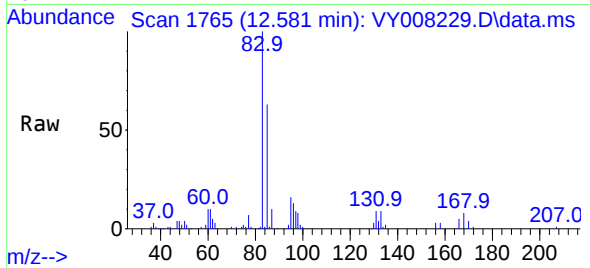
Tgt Ion: 43 Resp: 31070
Ion Ratio Lower Upper
43 100
70 52.7 28.7 43.1#
55 26.7 17.3 25.9#
61 28.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.204 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

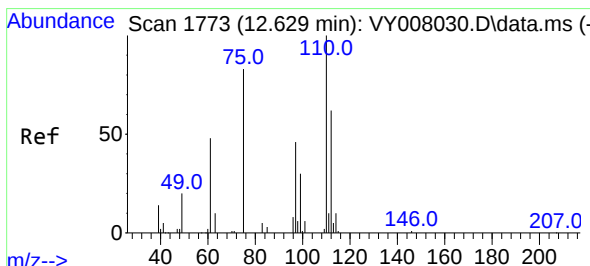
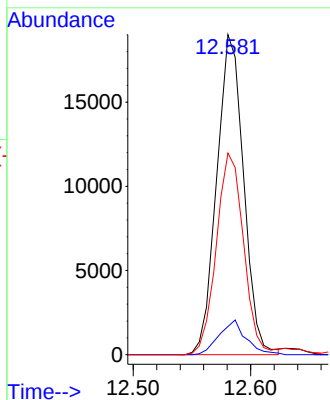
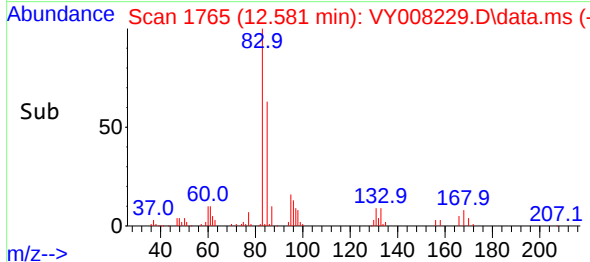
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



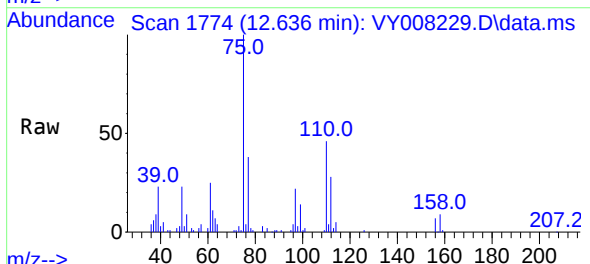
Tgt Ion: 83 Resp: 30244
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
APPROVED

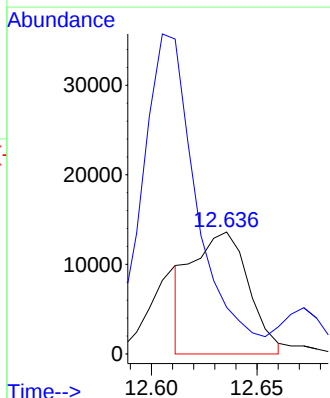
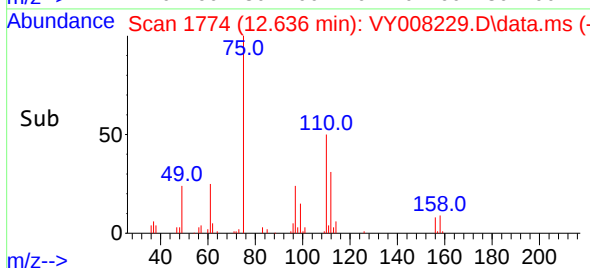
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#76
1,2,3-Trichloropropane
Concen: 19.969 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



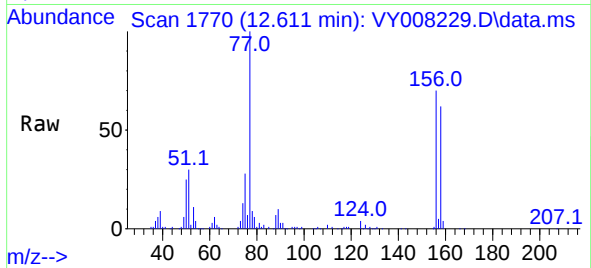
Tgt Ion: 75 Resp: 25208
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.898 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

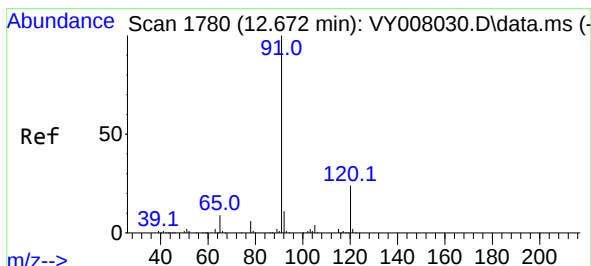
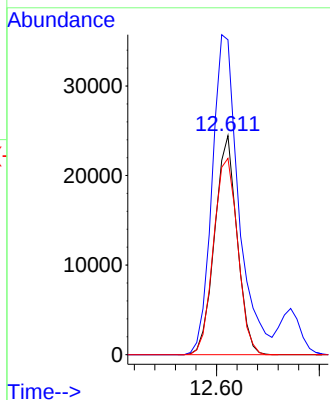
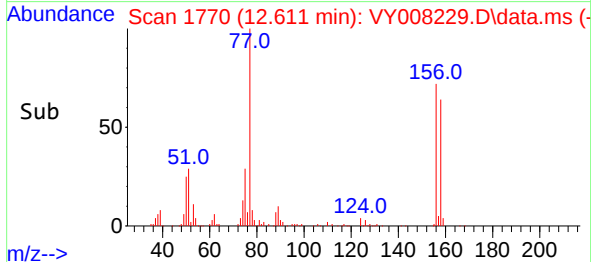
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



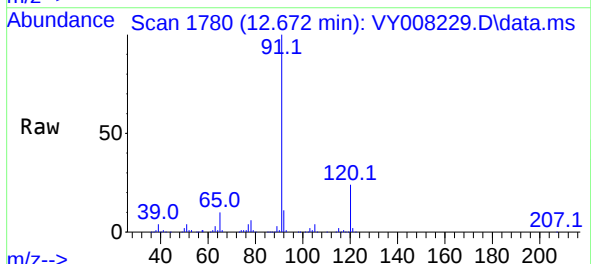
Tgt Ion: 156 Resp: 37058
Ion Ratio Lower Upper
156 100
77 173.5 95.5 286.4
158 96.7 48.0 144.0

Manual Integrations
APPROVED

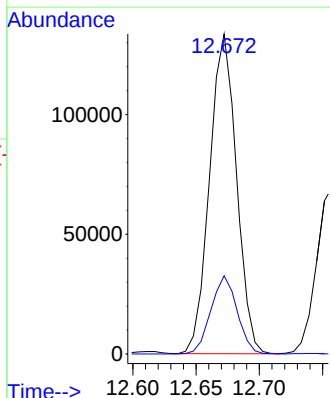
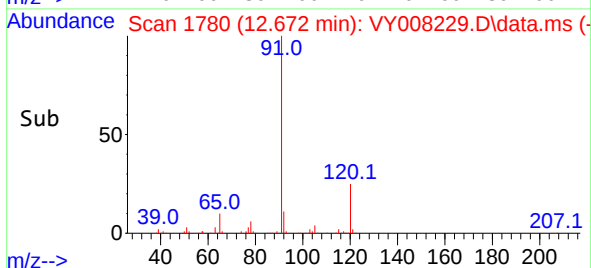
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#78
n-propylbenzene
Concen: 19.616 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



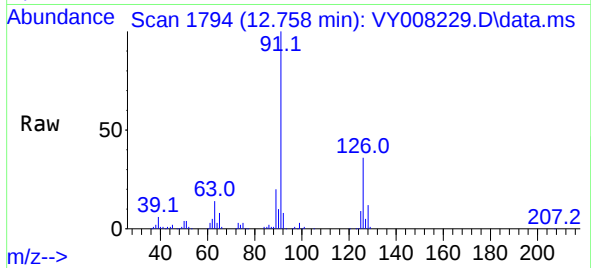
Tgt Ion: 91 Resp: 197773
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 19.406 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

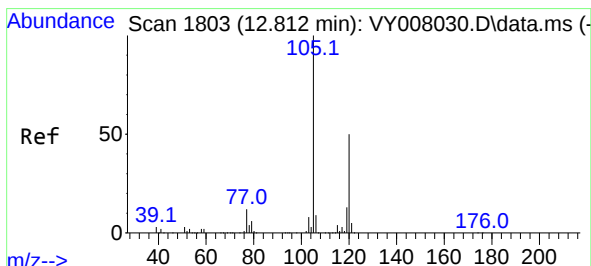
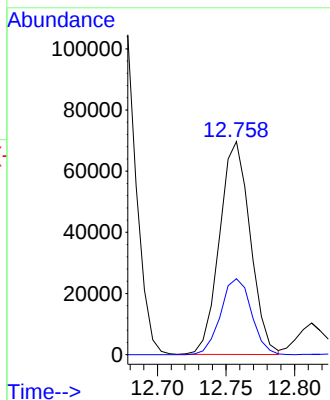
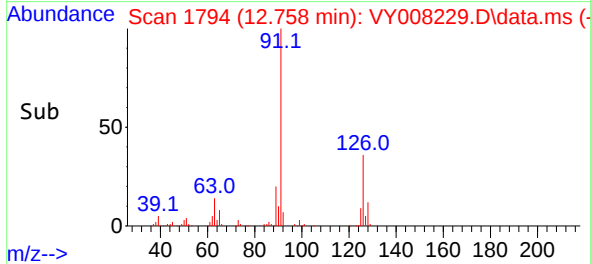
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



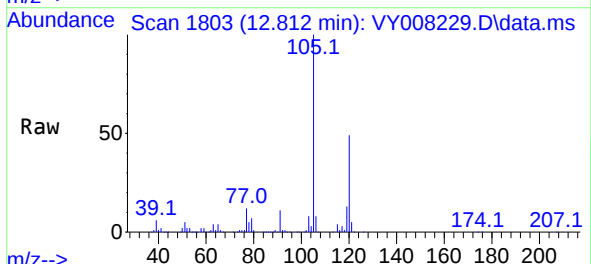
Tgt Ion: 91 Resp: 10853
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

Manual Integrations
APPROVED

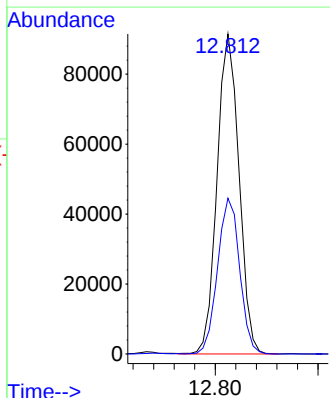
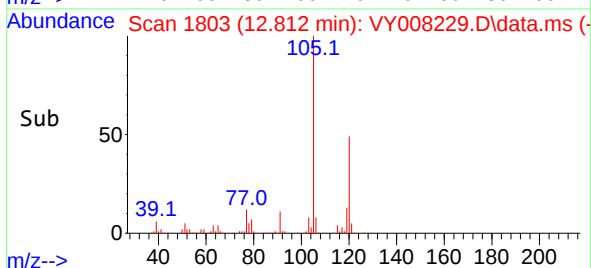
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

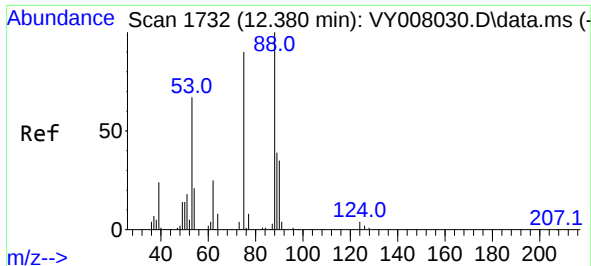


#80
1,3,5-Trimethylbenzene
Concen: 19.327 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



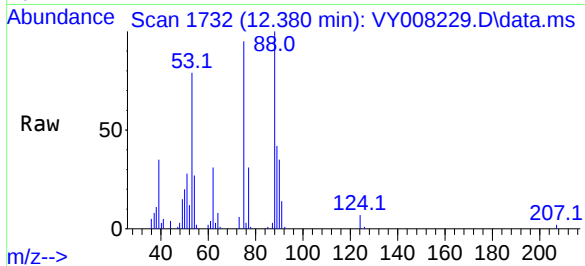
Tgt Ion:105 Resp: 135339
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 15.895 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

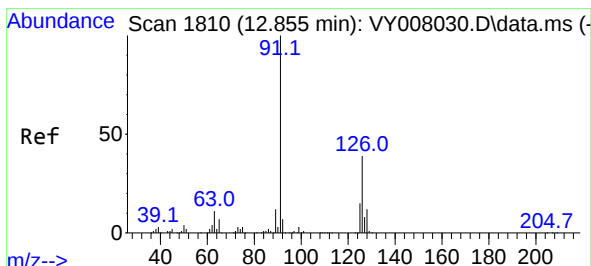
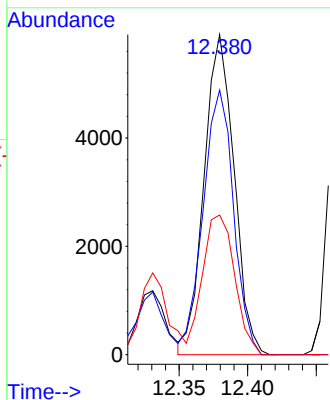
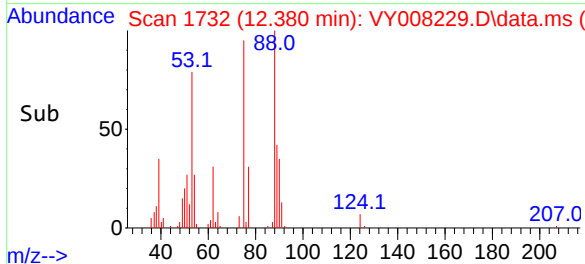
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



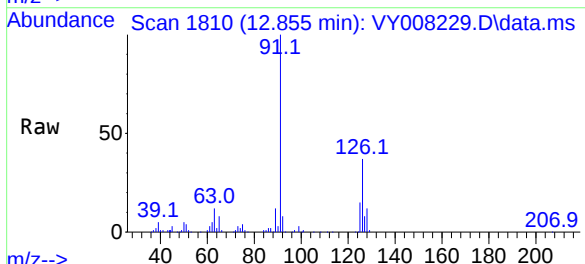
Tgt Ion: 75 Resp: 899
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9
89 46.8 37.0 55.4

Manual Integrations
APPROVED

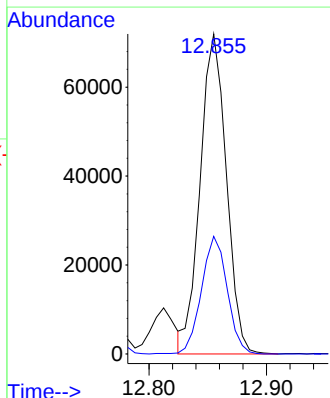
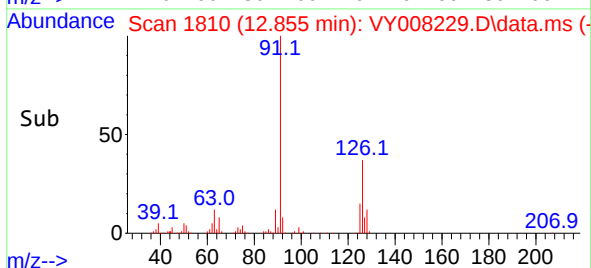
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

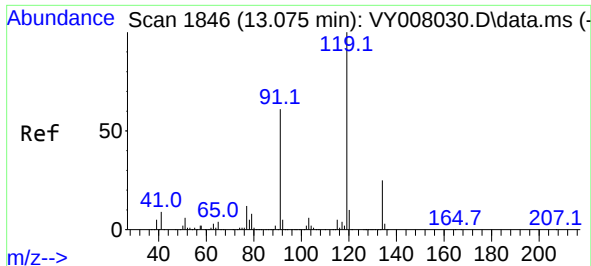


#82
4-Chlorotoluene
Concen: 19.419 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



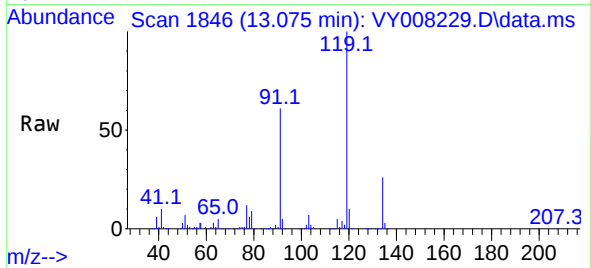
Tgt Ion: 91 Resp: 111441
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.371 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

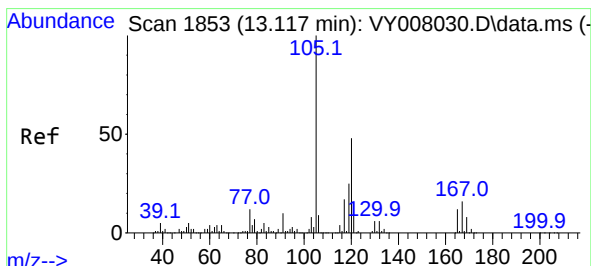
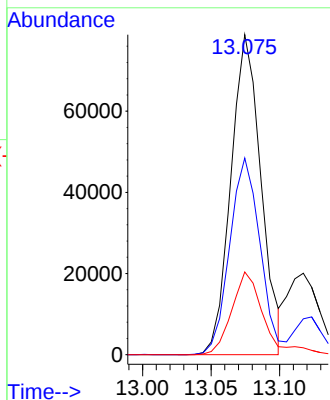
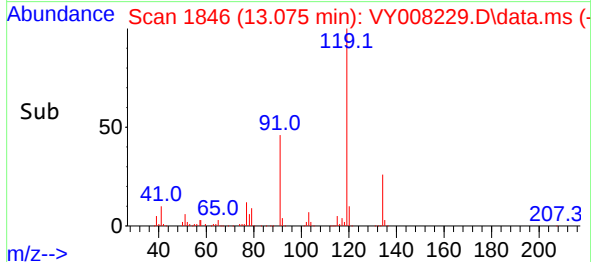
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



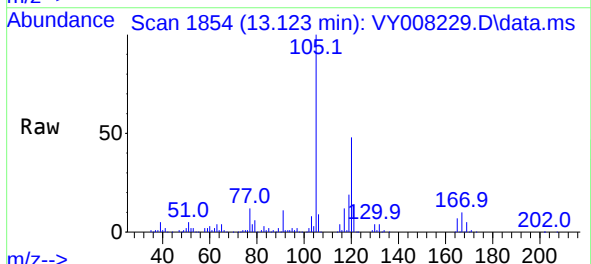
Tgt Ion:119 Resp: 120840
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 27.4 13.3 39.9

Manual Integrations
APPROVED

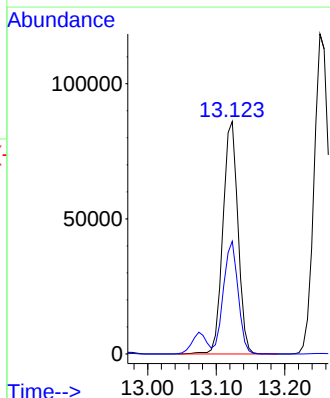
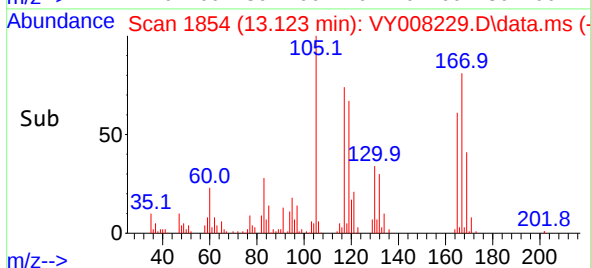
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

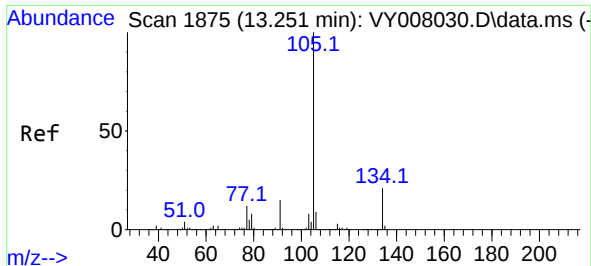


#84
1,2,4-Trimethylbenzene
Concen: 19.152 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



Tgt Ion:105 Resp: 130600
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





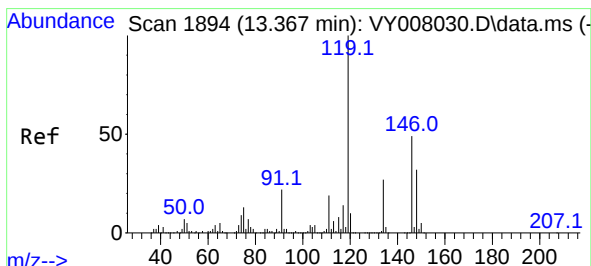
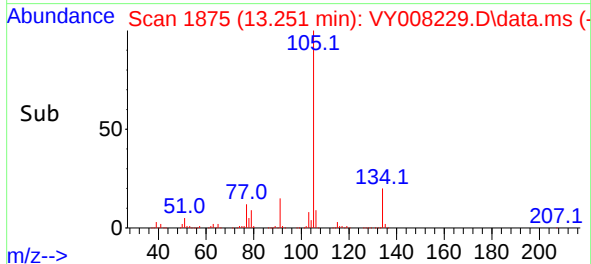
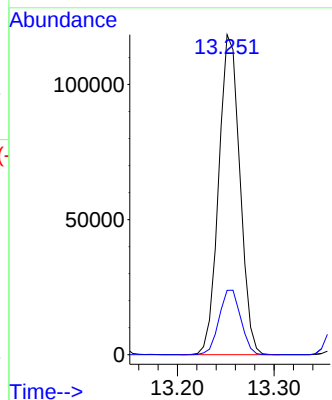
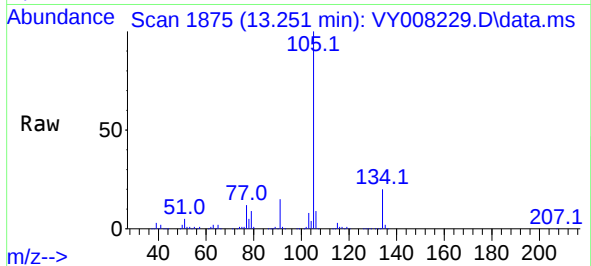
#85
 sec-Butylbenzene
 Concen: 19.540 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008229.D
 Acq: 06 Apr 2022 12:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS04

Tgt Ion:105 Resp: 179934
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

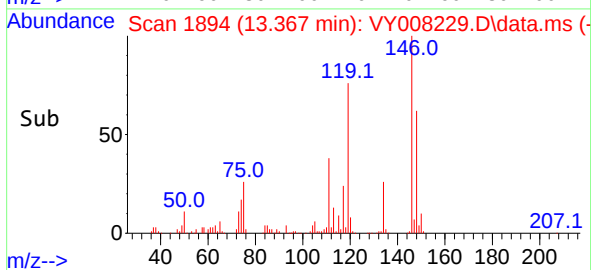
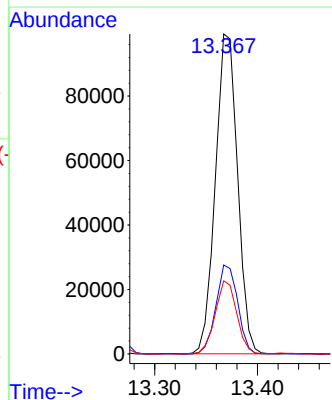
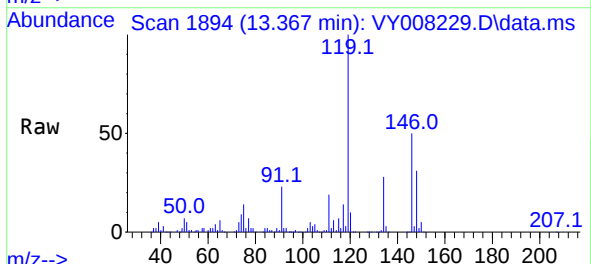
Manual Integrations
 APPROVED

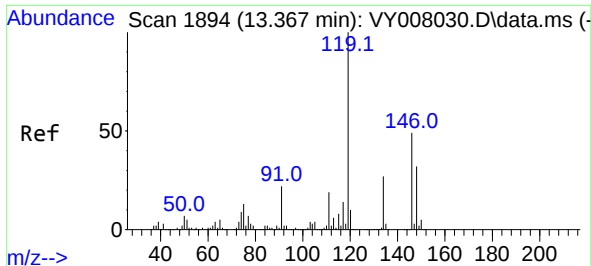
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#86
 p-Isopropyltoluene
 Concen: 19.360 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008229.D
 Acq: 06 Apr 2022 12:57

Tgt Ion:119 Resp: 148368
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.3 12.4 37.2





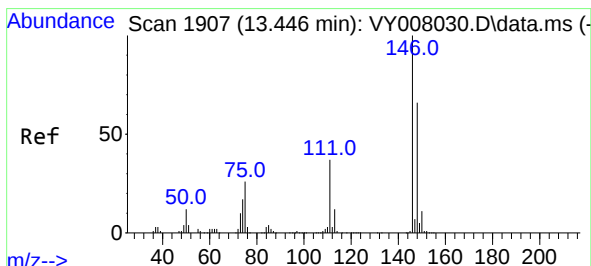
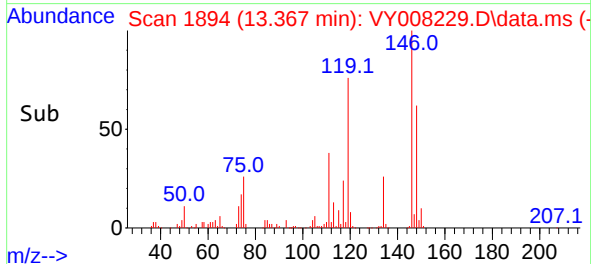
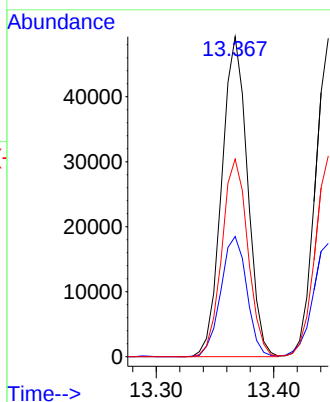
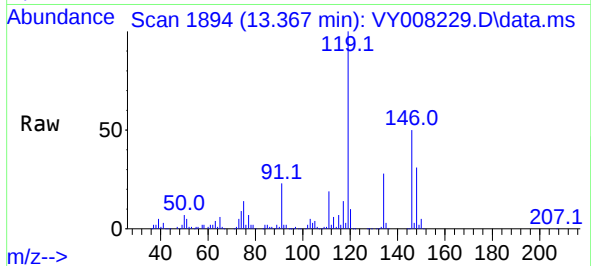
#87
1,3-Dichlorobenzene
Concen: 19.256 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04

Tgt Ion:146 Resp: 7486
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 62.5 31.6 95.0

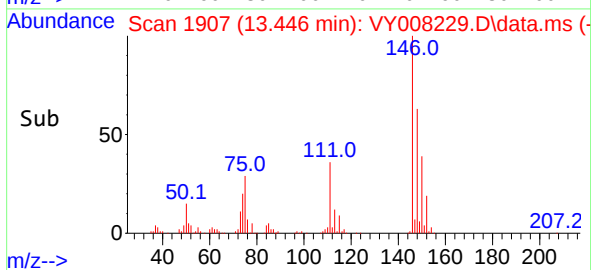
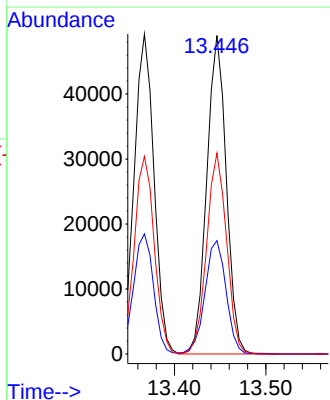
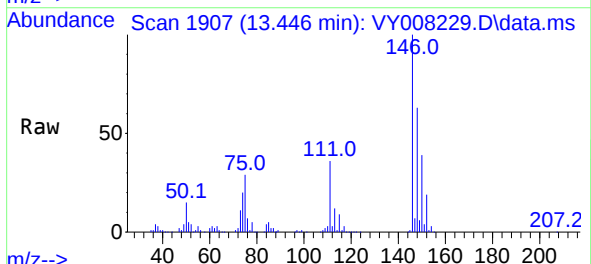
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#88
1,4-Dichlorobenzene
Concen: 18.728 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

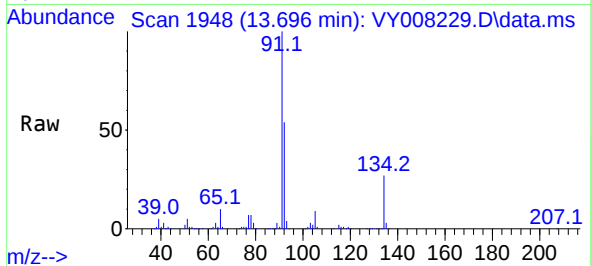
Tgt Ion:146 Resp: 72610
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.4 32.6 97.8





#89
n-Butylbenzene
Concen: 19.339 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

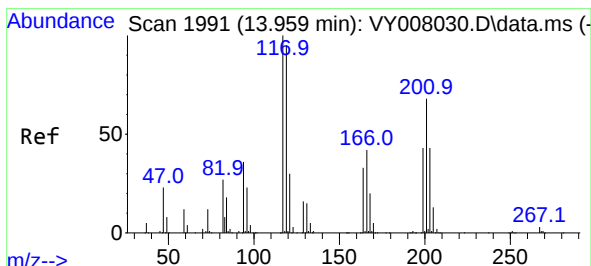
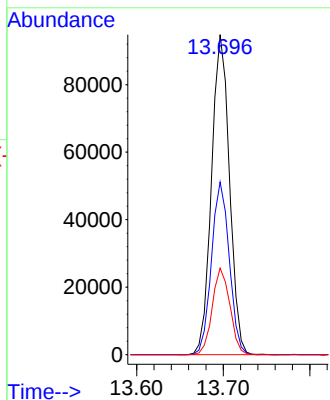
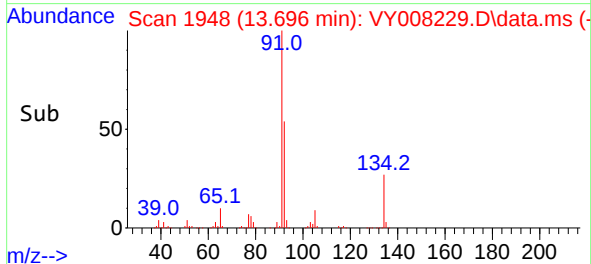
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



Tgt Ion: 91 Resp: 136359
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.5 13.0 38.9

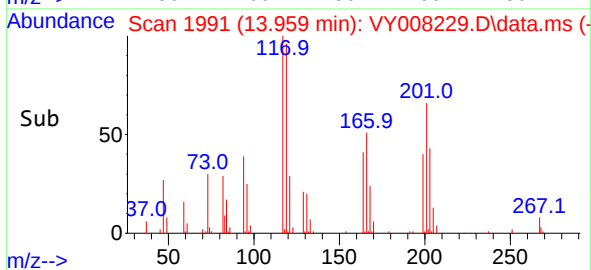
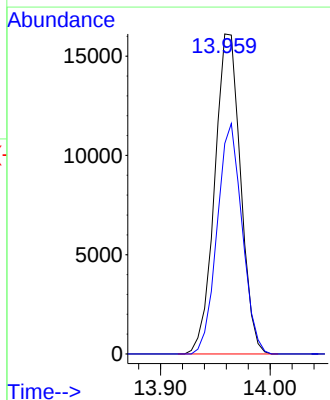
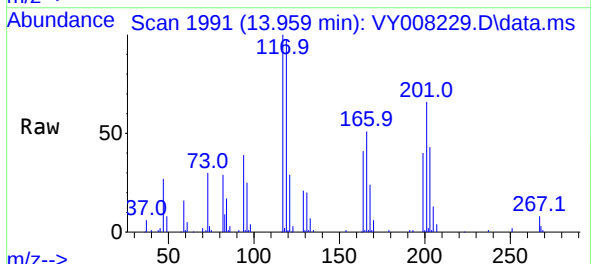
Manual Integrations
APPROVED

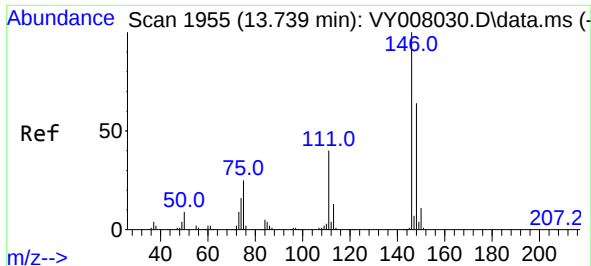
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#90
Hexachloroethane
Concen: 17.797 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

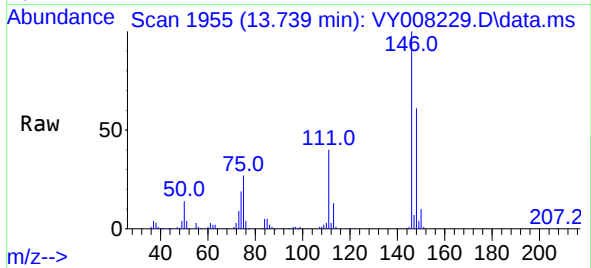
Tgt Ion:117 Resp: 26426
Ion Ratio Lower Upper
117 100
201 69.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 18.869 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

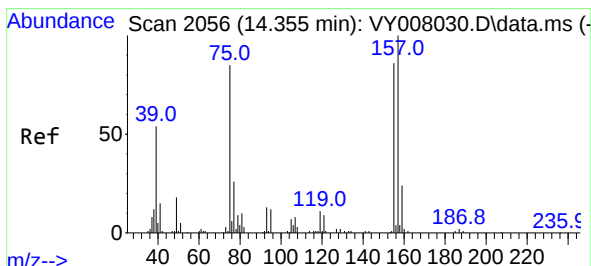
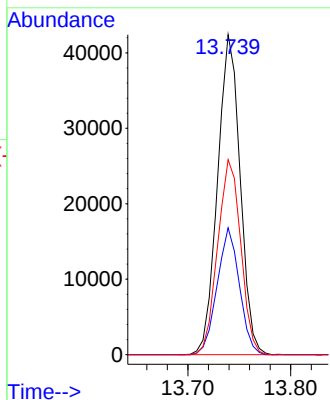
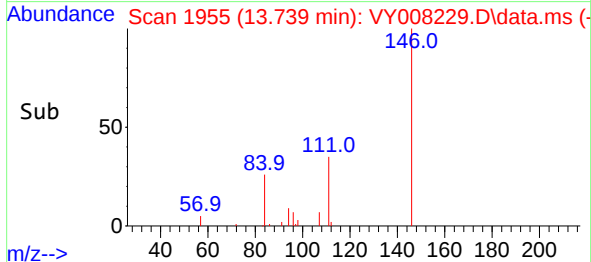
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



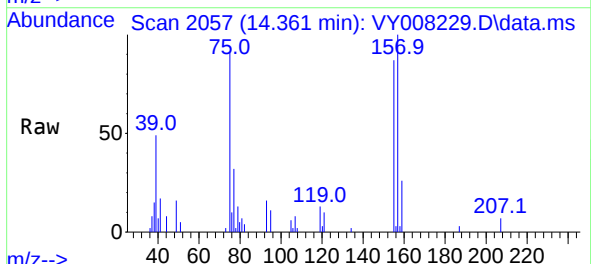
Tgt Ion:146 Resp: 64580
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 62.4 32.3 96.9

Manual Integrations
APPROVED

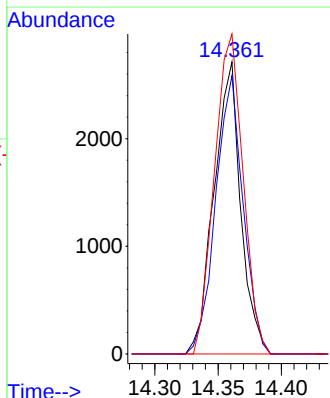
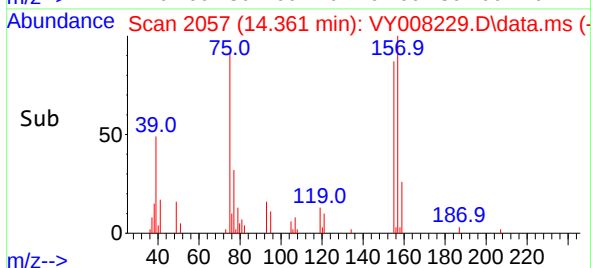
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

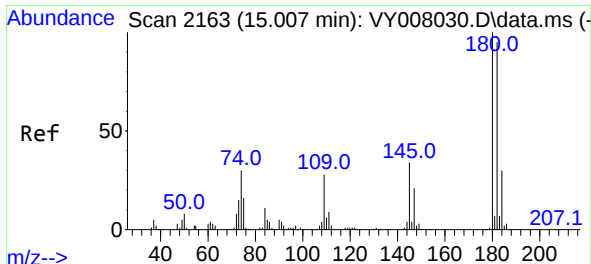


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.017 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



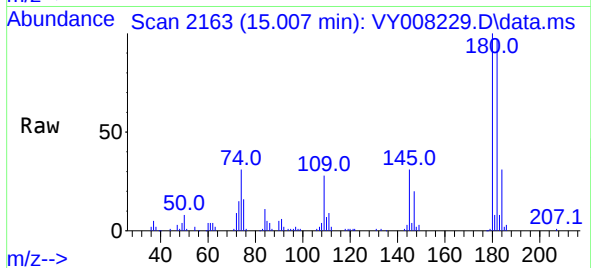
Tgt Ion: 75 Resp: 3982
Ion Ratio Lower Upper
75 100
155 97.8 38.0 113.9
157 117.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.195 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

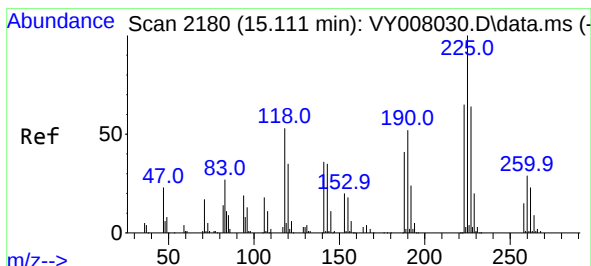
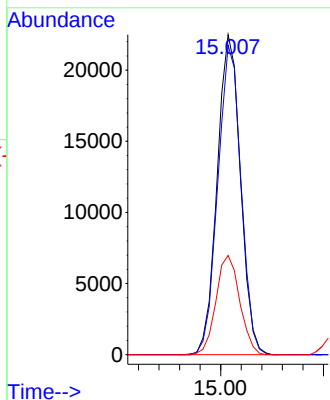
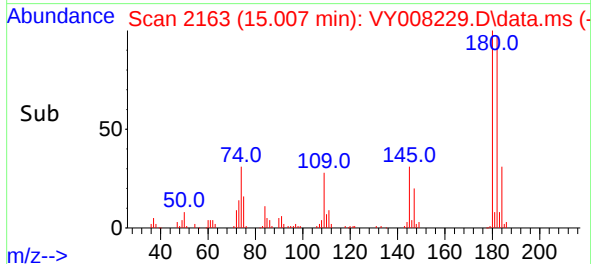
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



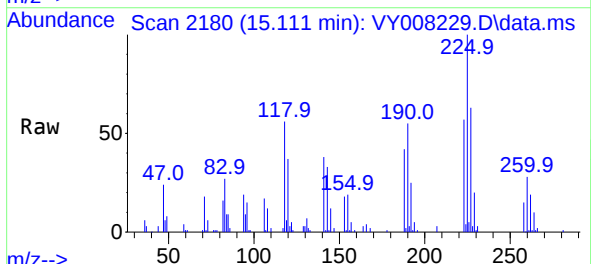
Tgt Ion:180 Resp: 3525
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 31.6 14.6 43.8

Manual Integrations
APPROVED

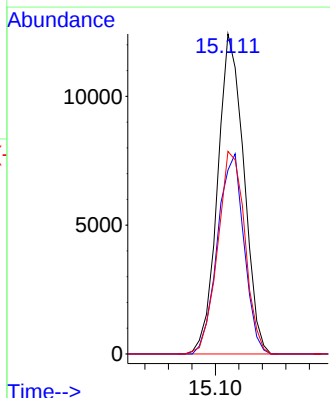
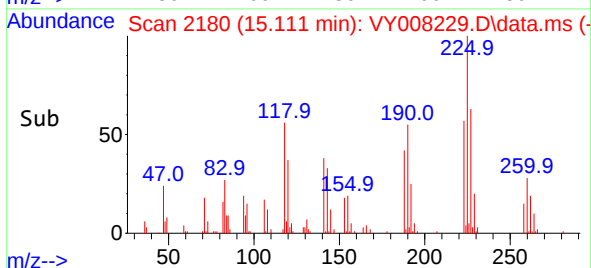
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#94
Hexachlorobutadiene
Concen: 17.758 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



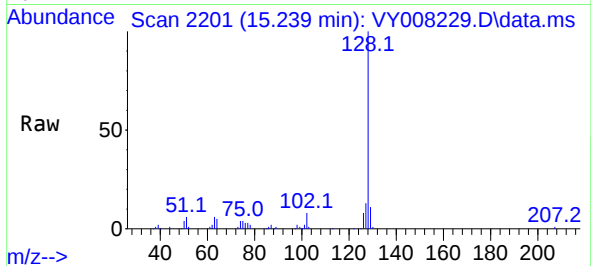
Tgt Ion:225 Resp: 19259
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.3
227 65.5 31.6 94.7





#95
Naphthalene
Concen: 15.445 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57

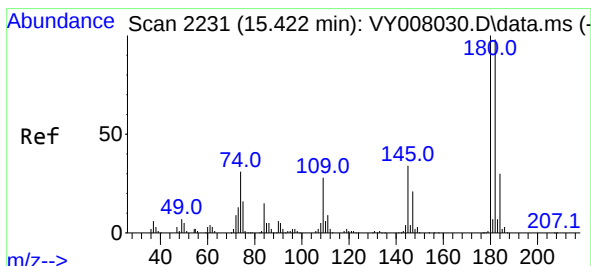
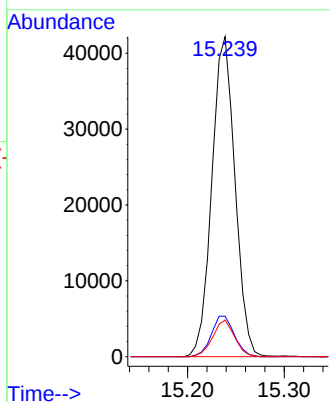
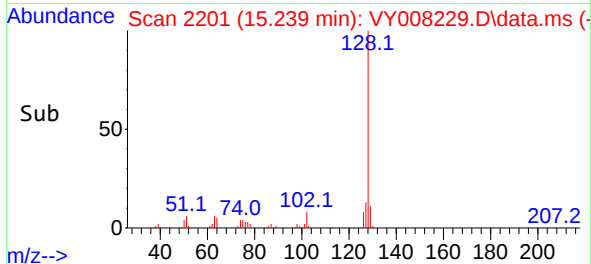
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS04



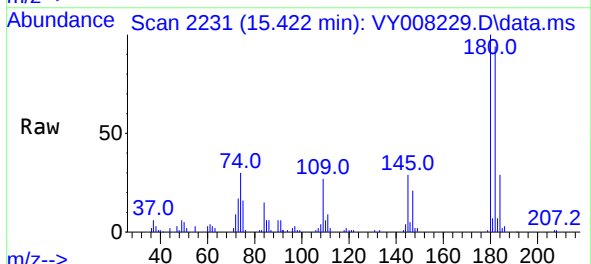
Tgt Ion:128 Resp: 6998
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.947 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY008229.D
Acq: 06 Apr 2022 12:57



Tgt Ion:180 Resp: 30062
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.6 15.3 45.9

