

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008227.D
 Acq On : 06 Apr 2022 12:12
 Operator : SY/MD
 Sample : VY0406SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS02

Quant Time: Apr 07 02:10:02 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	146295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	250367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	227370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66560	45.347	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.700%		
35) Dibromofluoromethane	7.716	113	71745	45.705	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.420%		
50) Toluene-d8	10.179	98	264537	44.731	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.460%		
62) 4-Bromofluorobenzene	12.483	95	91428	43.819	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23992	18.192	ug/l	98
3) Chloromethane	2.113	50	31931	19.883	ug/l	98
4) Vinyl Chloride	2.253	62	41730	19.530	ug/l	98
5) Bromomethane	2.644	94	36352	20.759	ug/l	96
6) Chloroethane	2.790	64	27795	19.775	ug/l	98
7) Trichlorofluoromethane	3.125	101	48096	17.794	ug/l	95
8) Diethyl Ether	3.521	74	15924	18.192	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	29845	17.800	ug/l	93
10) Methyl Iodide	4.088	142	31021	17.000	ug/l	91
11) Tert butyl alcohol	4.960	59	12526	82.253	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	27874	17.958	ug/l	84
13) Acrolein	3.729	56	8769	70.745	ug/l	96
14) Allyl chloride	4.479	41	36295	17.772	ug/l #	91
15) Acrylonitrile	5.155	53	38354	91.991	ug/l	99
16) Acetone	3.948	43	29984	89.373	ug/l #	84
17) Carbon Disulfide	4.192	76	77755	17.679	ug/l	97
18) Methyl Acetate	4.472	43	17976	15.344	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	80240	18.190	ug/l	96
20) Methylene Chloride	4.716	84	39144	20.123	ug/l #	74
21) trans-1,2-Dichloroethene	5.216	96	33384	18.575	ug/l #	81
22) Diisopropyl ether	6.119	45	82823	18.851	ug/l #	89
23) Vinyl Acetate	6.058	43	259131	95.183	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	53801	18.496	ug/l	98
25) 2-Butanone	6.984	43	45651	89.416	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	48747	17.696	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	39145	18.790	ug/l	80
28) Bromochloromethane	7.332	49	19232	20.054	ug/l #	72
29) Tetrahydrofuran	7.350	42	30356	91.456	ug/l #	74
30) Chloroform	7.509	83	59150	18.780	ug/l	100
31) Cyclohexane	7.783	56	47267	17.228	ug/l #	79
32) 1,1,1-Trichloroethane	7.698	97	51837	17.813	ug/l	95
36) 1,1-Dichloropropene	7.917	75	44828	18.180	ug/l	96
37) Ethyl Acetate	7.070	43	21193	18.399	ug/l #	88
38) Carbon Tetrachloride	7.899	117	45605	16.972	ug/l	94
39) Methylcyclohexane	9.185	83	55873	16.788	ug/l #	83
40) Benzene	8.161	78	130144	18.452	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10853m	18.764	ug/l	
42) 1,2-Dichloroethane	8.240	62	35987	18.188	ug/l	91
43) Isopropyl Acetate	8.271	43	38856	17.184	ug/l #	84
44) Trichloroethene	8.941	130	36445	17.869	ug/l	99
45) 1,2-Dichloropropane	9.216	63	31172	18.753	ug/l	99
46) Dibromomethane	9.301	93	19981	18.281	ug/l	94
47) Bromodichloromethane	9.496	83	44269	17.713	ug/l	95
48) Methyl methacrylate	9.289	41	16759	16.733	ug/l #	77
49) 1,4-Dioxane	9.301	88	5204	358.158	ug/l #	71
51) 4-Methyl-2-Pentanone	10.069	43	100980	88.542	ug/l #	83
52) Toluene	10.246	92	84429	18.253	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	44707	17.450	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	51557	17.777	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	28136	18.643	ug/l	96
56) Ethyl methacrylate	10.508	69	34275	17.410	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	45551	18.441	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	70625	86.584	ug/l	90
59) 2-Hexanone	10.831	43	71378	89.441	ug/l	81
60) Dibromochloromethane	10.983	129	32658	17.792	ug/l	97
61) 1,2-Dibromoethane	11.087	107	27138	18.055	ug/l	100
64) Tetrachloroethene	10.721	164	30538	17.487	ug/l	98
65) Chlorobenzene	11.514	112	93849	18.306	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	33024	17.463	ug/l	97
67) Ethyl Benzene	11.593	91	161632	17.988	ug/l	99
68) m/p-Xylenes	11.703	106	128378	35.930	ug/l	90
69) o-Xylene	12.026	106	60541	17.697	ug/l	92
70) Styrene	12.044	104	101912	18.198	ug/l	92
71) Bromoform	12.209	173	19081	16.712	ug/l #	99
73) Isopropylbenzene	12.331	105	161104	17.684	ug/l	100
74) N-amyl acetate	12.142	43	33368	16.663	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	32413	18.305	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	23735m	17.642	ug/l	
77) Bromobenzene	12.611	156	37480	17.933	ug/l	94
78) n-propylbenzene	12.672	91	194882	18.136	ug/l	98
79) 2-Chlorotoluene	12.758	91	104779	17.578	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	133143	17.840	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9882	16.388	ug/l #	83
82) 4-Chlorotoluene	12.855	91	111891	18.294	ug/l	96
83) tert-Butylbenzene	13.075	119	116169	17.472	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	131525	18.097	ug/l	98
85) sec-Butylbenzene	13.251	105	176037	17.937	ug/l	100
86) p-Isopropyltoluene	13.367	119	145868	17.859	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	75079	18.120	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	75324	18.228	ug/l	98
89) n-Butylbenzene	13.696	91	134409	17.886	ug/l	99
90) Hexachloroethane	13.965	117	25639	16.201	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	65901	18.065	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4715	16.683	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	38136	17.454	ug/l	98
94) Hexachlorobutadiene	15.111	225	19851	17.174	ug/l	96
95) Naphthalene	15.239	128	80669	16.703	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	32348	17.111	ug/l	98

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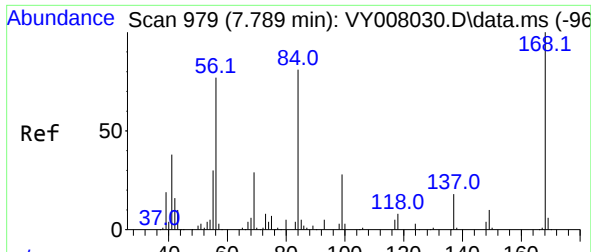
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 02:10:02 2022
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Quant Title : SW846 8260
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Response via : Initial Calibration

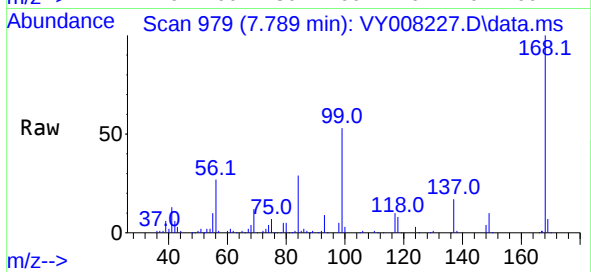
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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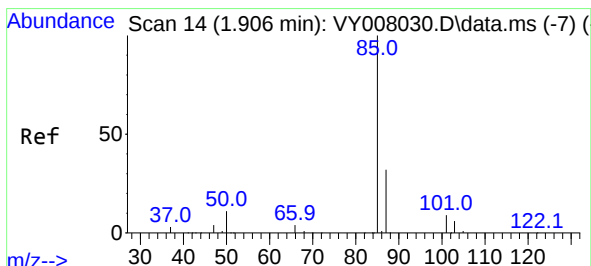
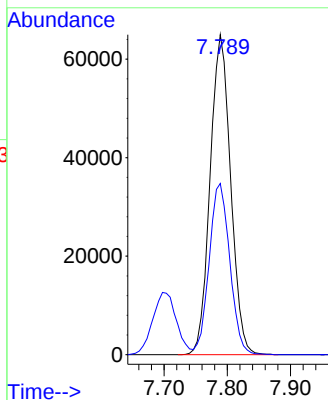
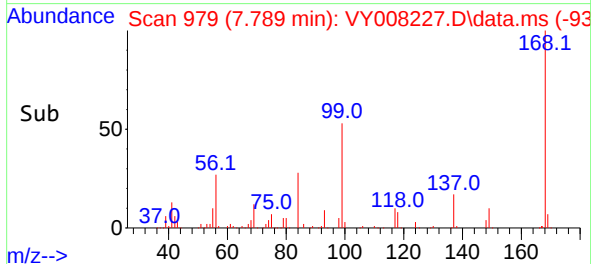
Instrument :
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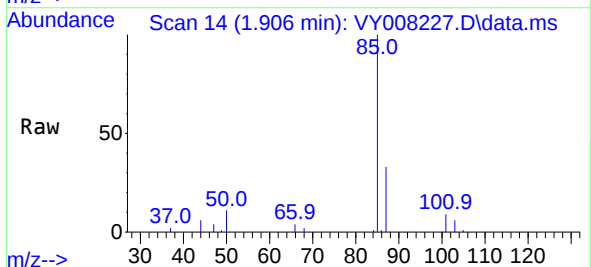
Tgt Ion:168 Resp: 14629
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

Manual Integrations
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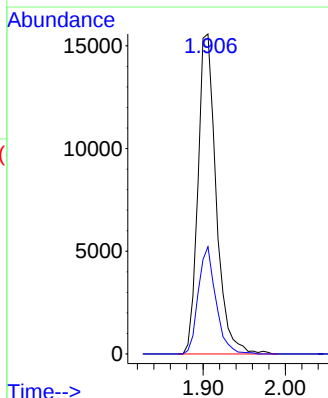
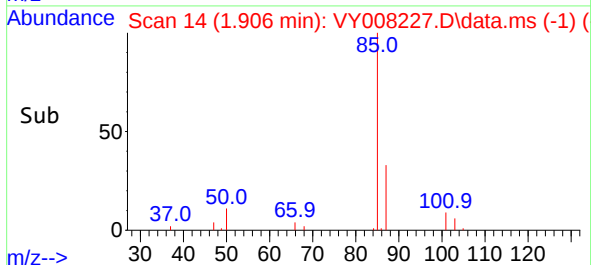
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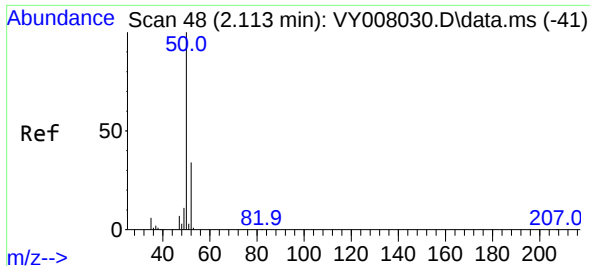


#2
Dichlorodifluoromethane
Concen: 18.192 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



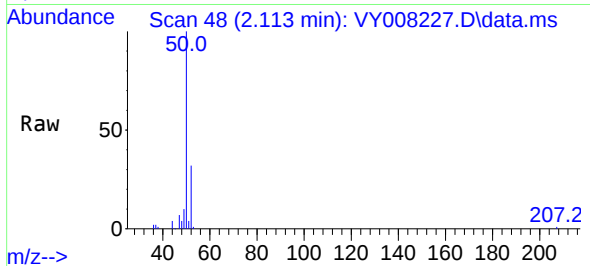
Tgt Ion: 85 Resp: 23992
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 19.883 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

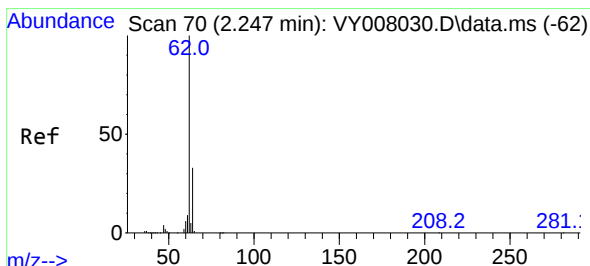
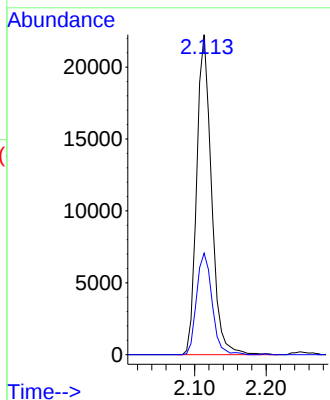
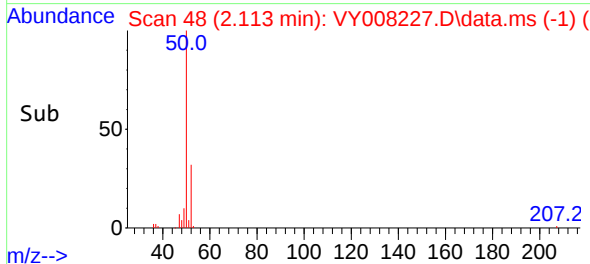
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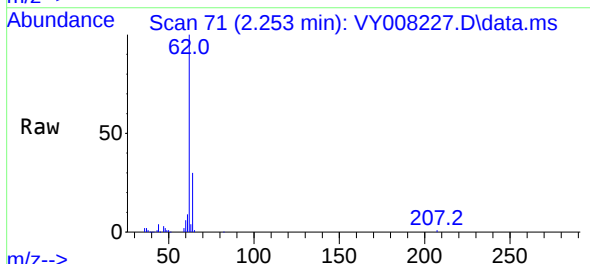
Tgt Ion: 50 Resp: 3193
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

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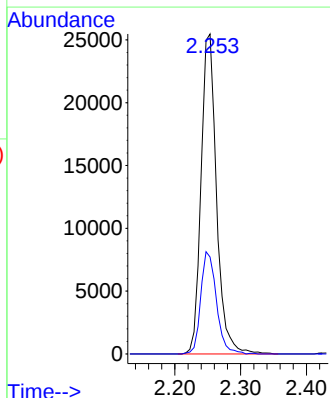
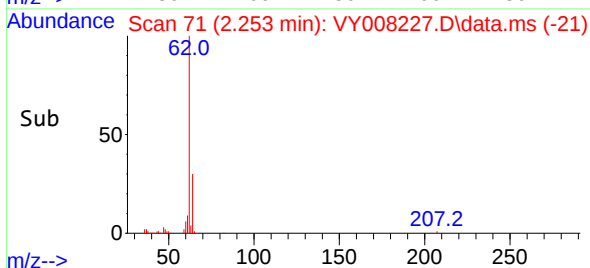
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#4
Vinyl Chloride
Concen: 19.530 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



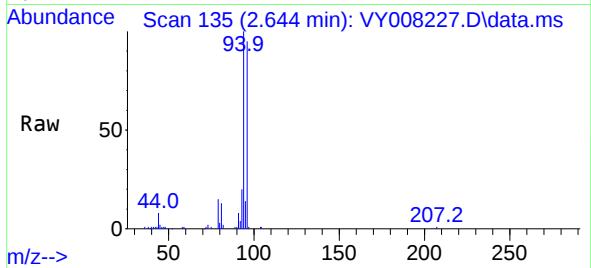
Tgt Ion: 62 Resp: 41730
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6





#5
Bromomethane
Concen: 20.759 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

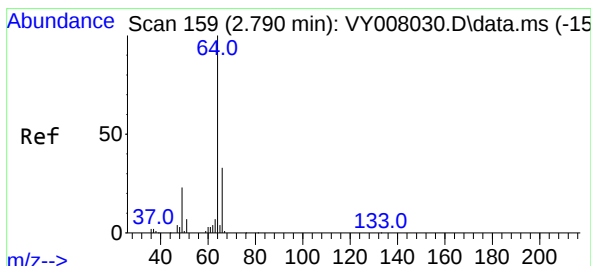
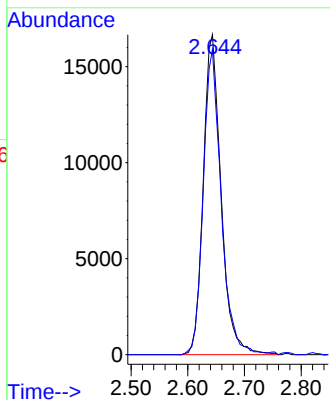
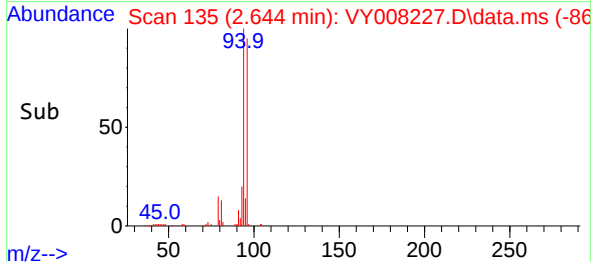
Instrument :
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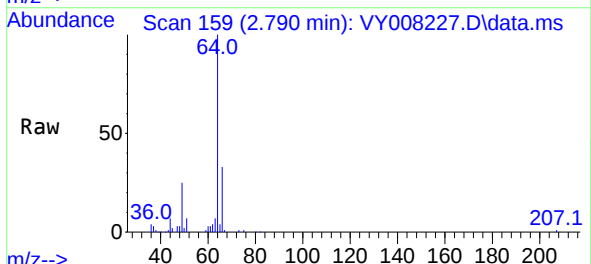
Tgt Ion: 94 Resp: 3635
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3

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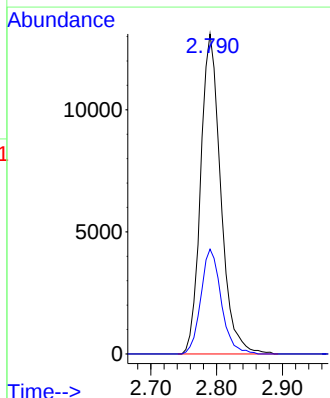
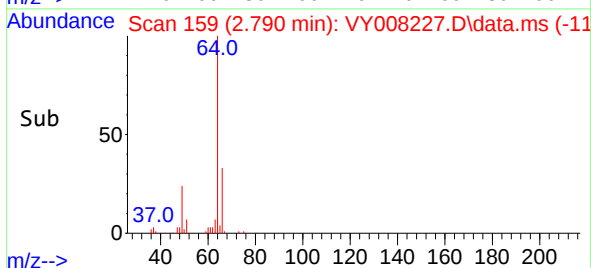
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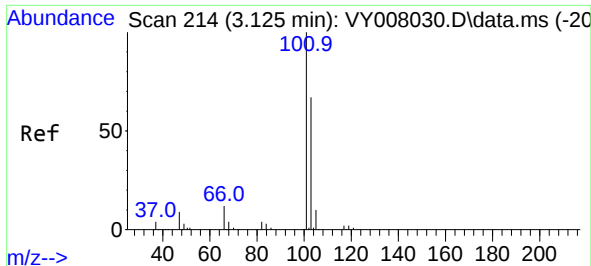


#6
Chloroethane
Concen: 19.775 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008227.D
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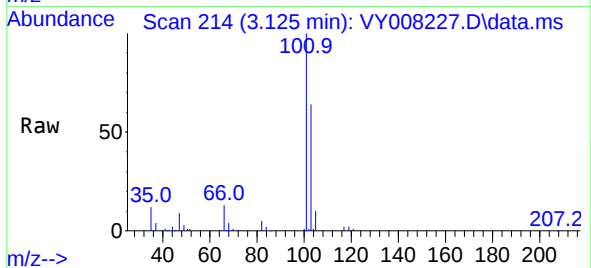
Tgt Ion: 64 Resp: 27795
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 17.794 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008227.D
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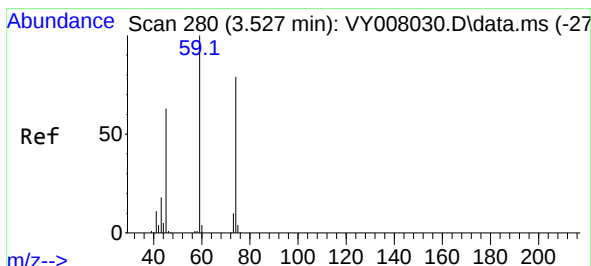
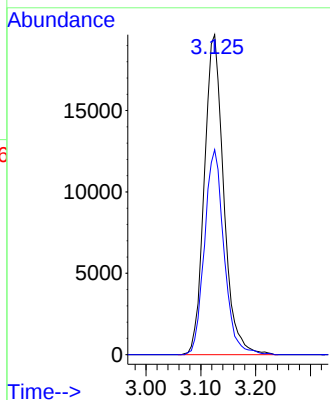
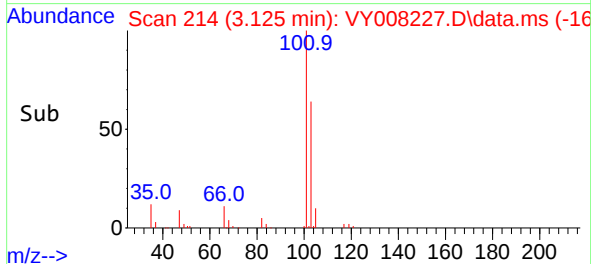
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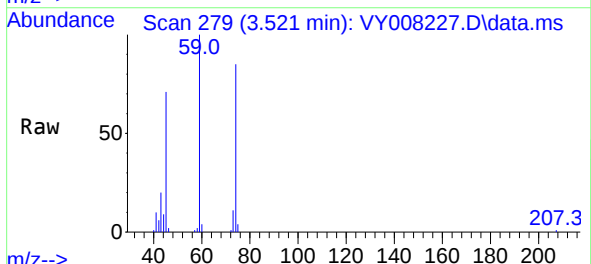
Tgt Ion:101 Resp: 48090
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0

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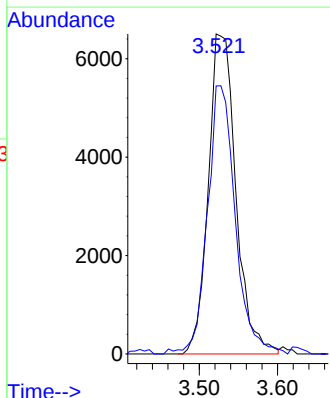
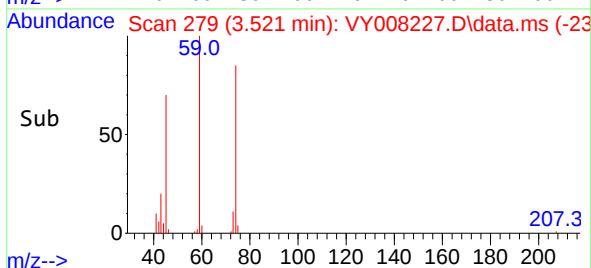
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

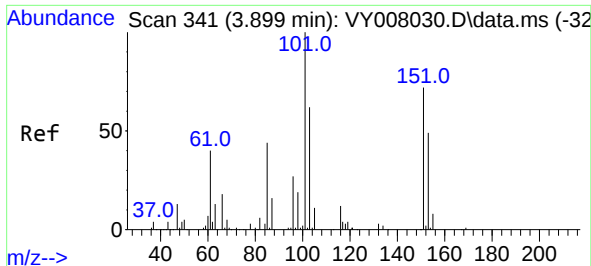


#8
Diethyl Ether
Concen: 18.192 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 15924
Ion Ratio Lower Upper
74 100
45 84.8 55.1 165.5





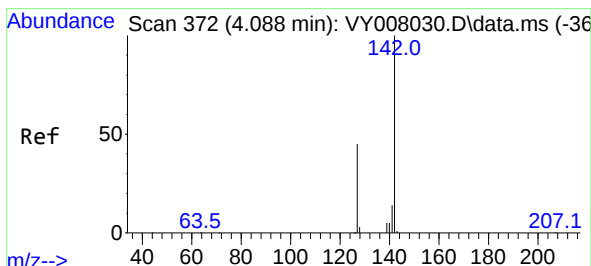
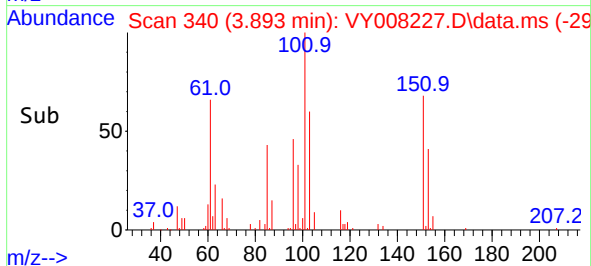
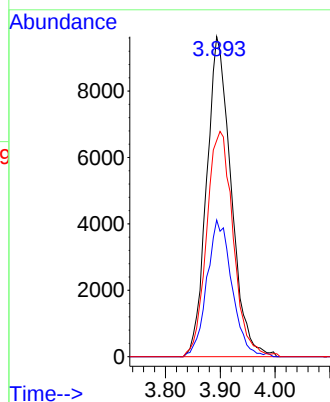
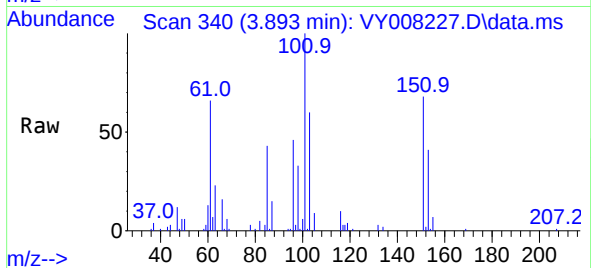
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.800 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008227.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02

Tgt Ion:101 Resp: 2984
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.4 64.9 97.3

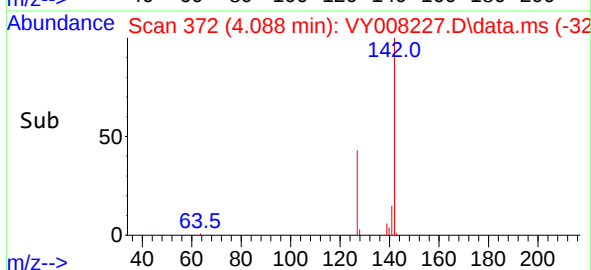
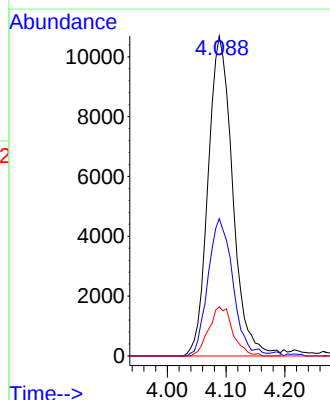
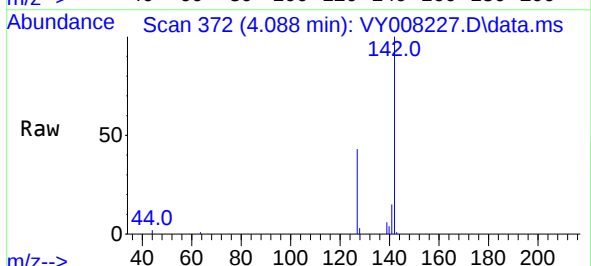
Manual Integrations
APPROVED

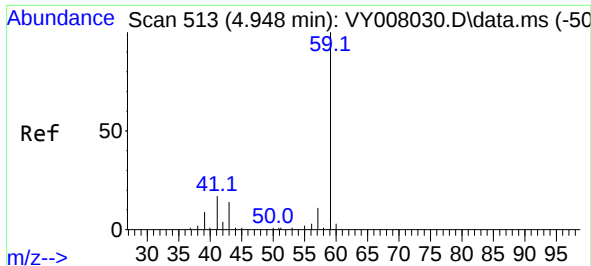
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 17.000 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

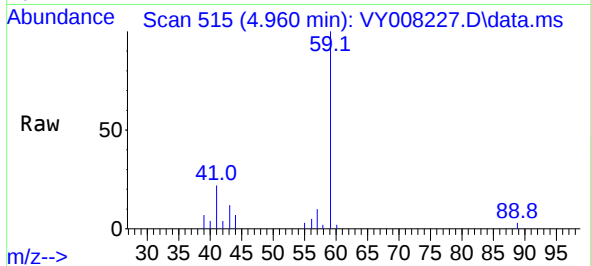
Tgt Ion:142 Resp: 31021
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 15.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 82.253 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

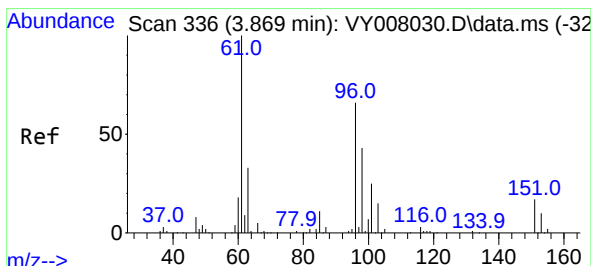
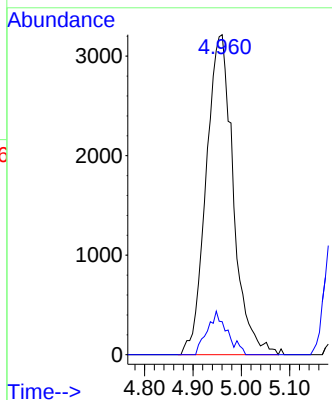
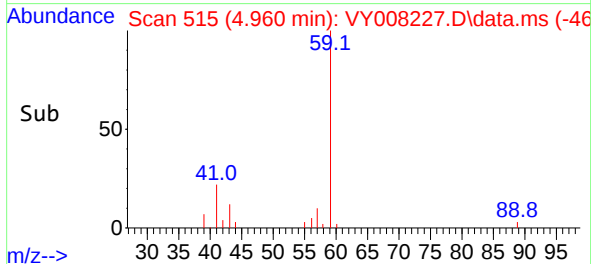
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



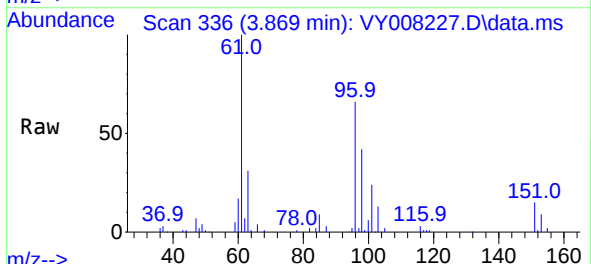
Tgt Ion: 59 Resp: 12520
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6

Manual Integrations
APPROVED

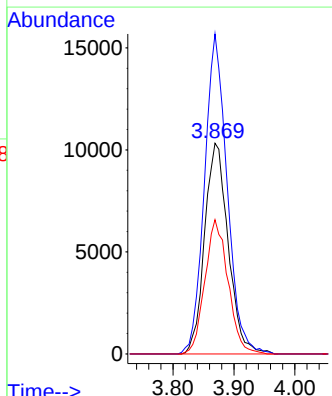
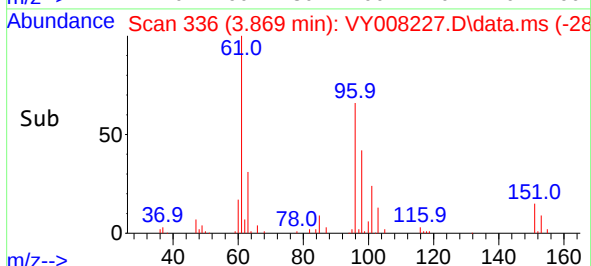
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#12
1,1-Dichloroethene
Concen: 17.958 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



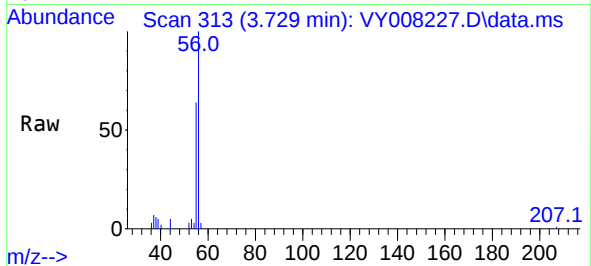
Tgt Ion: 96 Resp: 27874
Ion Ratio Lower Upper
96 100
61 151.9 145.8 218.6
98 63.7 52.5 78.7





#13
Acrolein
Concen: 70.745 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

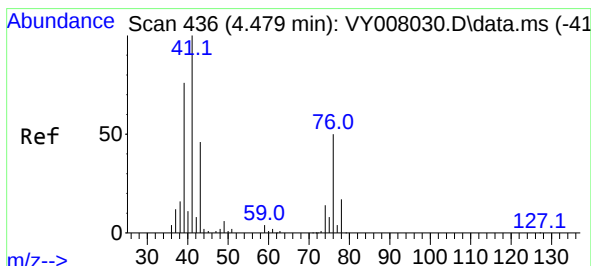
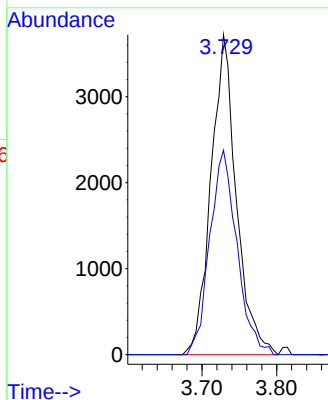
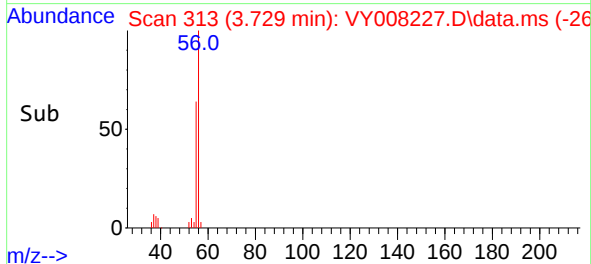
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



Tgt Ion: 56 Resp: 8769
Ion Ratio Lower Upper
56 100
55 68.6 57.6 86.4

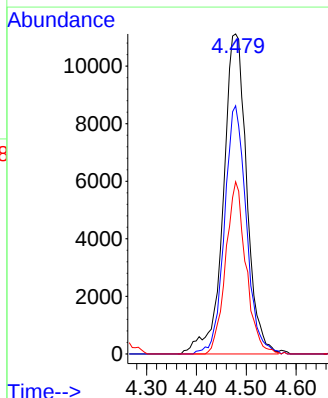
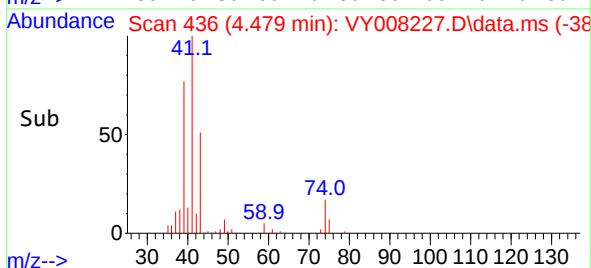
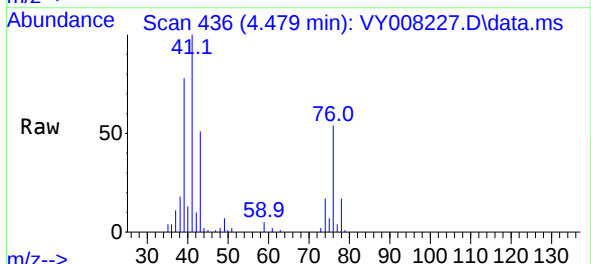
Manual Integrations
APPROVED

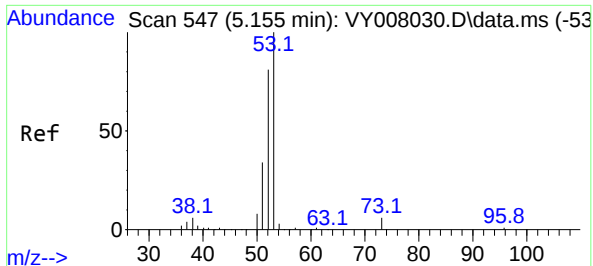
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#14
Allyl chloride
Concen: 17.772 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

Tgt Ion: 41 Resp: 36295
Ion Ratio Lower Upper
41 100
39 72.3 58.8 88.2
76 46.7 25.1 37.7#





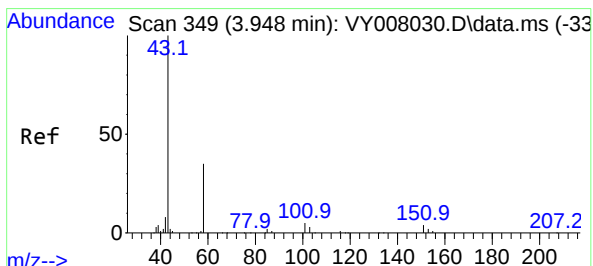
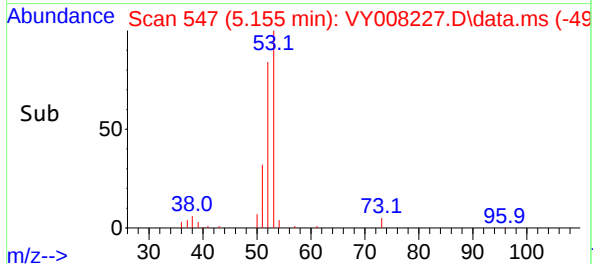
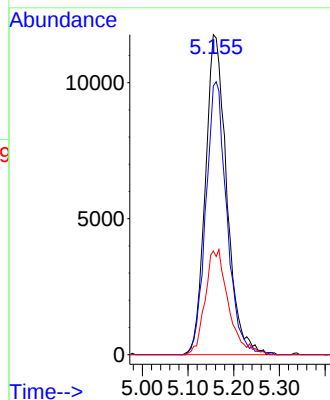
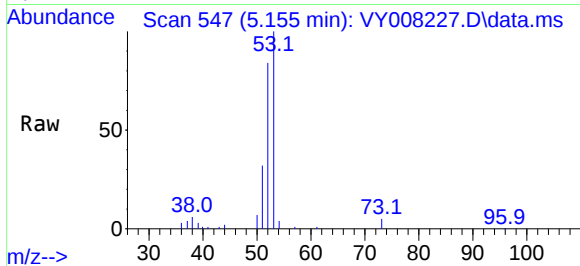
#15
Acrylonitrile
Concen: 91.991 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02

Tgt Ion: 53 Resp: 38354
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 35.5 29.8 44.6

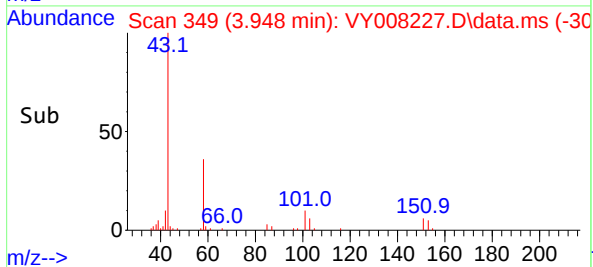
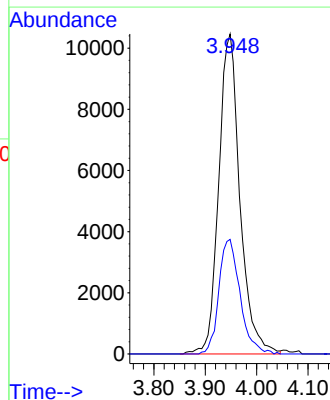
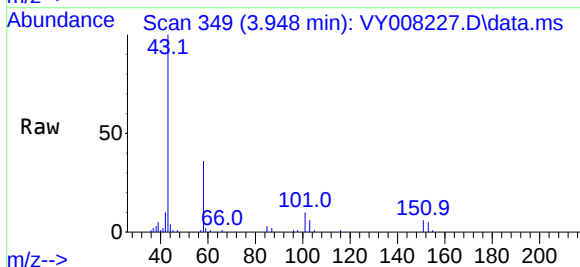
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 89.373 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

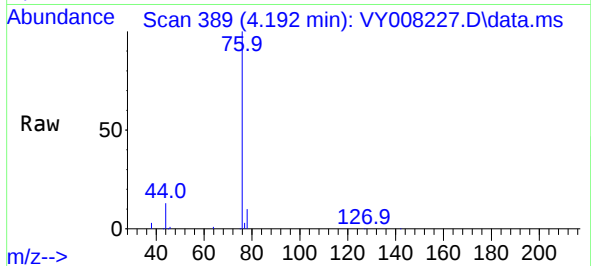
Tgt Ion: 43 Resp: 29984
Ion Ratio Lower Upper
43 100
58 35.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 17.679 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

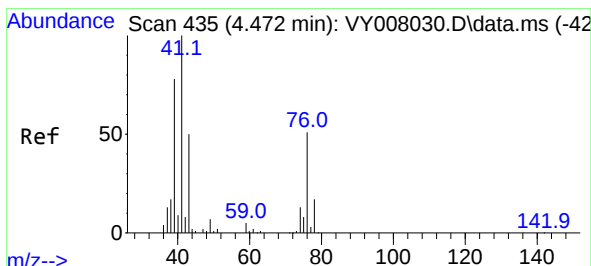
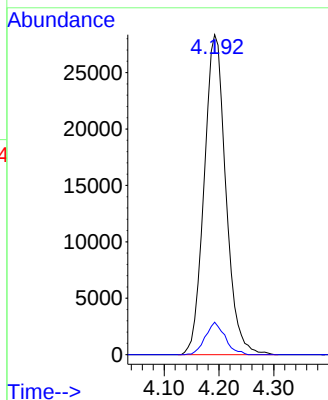
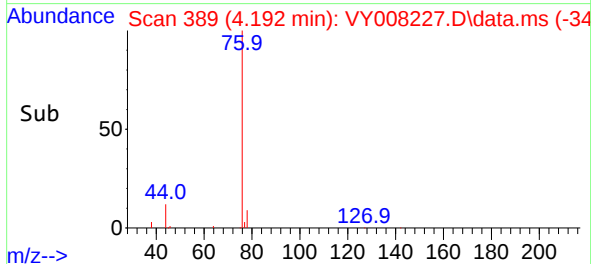
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



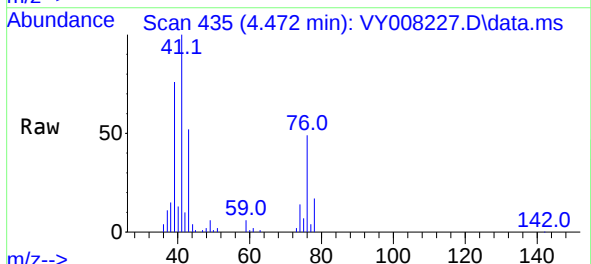
Tgt Ion: 76 Resp: 7775
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

Manual Integrations
APPROVED

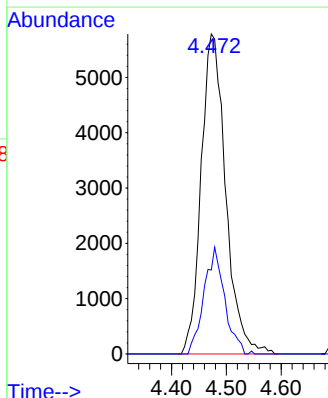
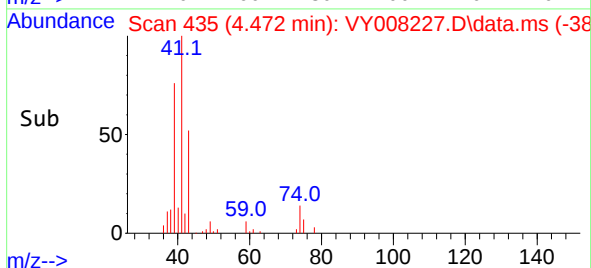
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

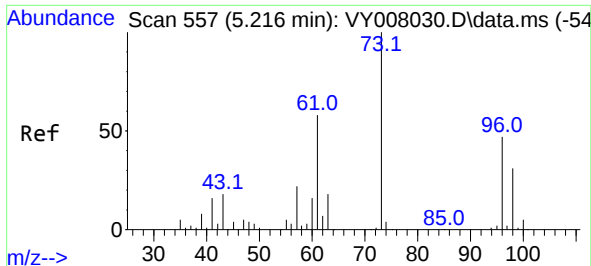


#18
Methyl Acetate
Concen: 15.344 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



Tgt Ion: 43 Resp: 17976
Ion Ratio Lower Upper
43 100
74 27.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.190 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS02

Tgt Ion: 73 Resp: 80240

Ion Ratio Lower Upper

73 100

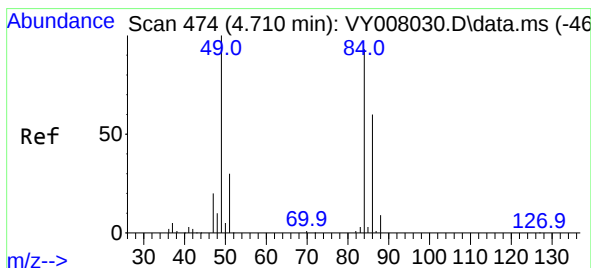
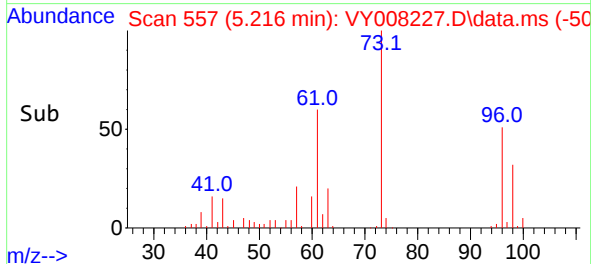
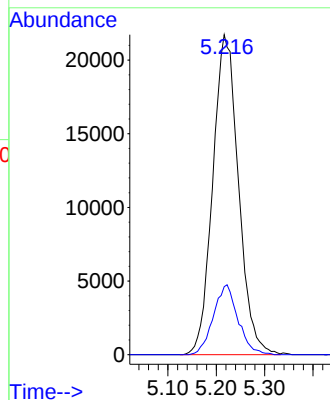
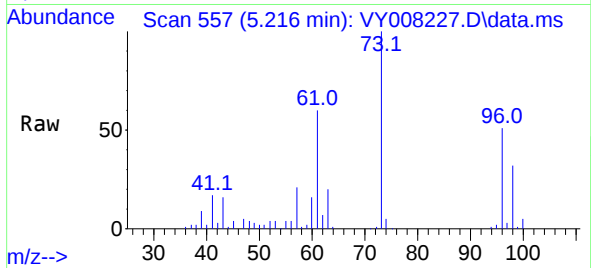
57 21.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#20

Methylene Chloride

Concen: 20.123 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Tgt Ion: 84 Resp: 39144

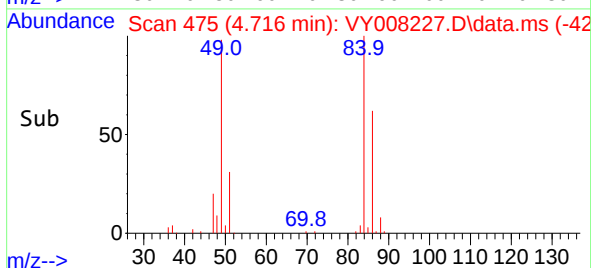
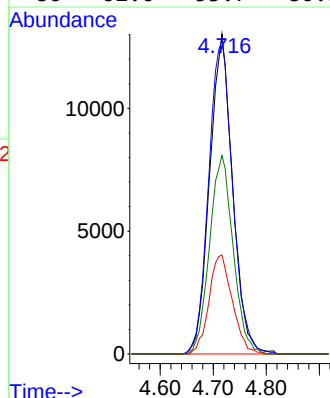
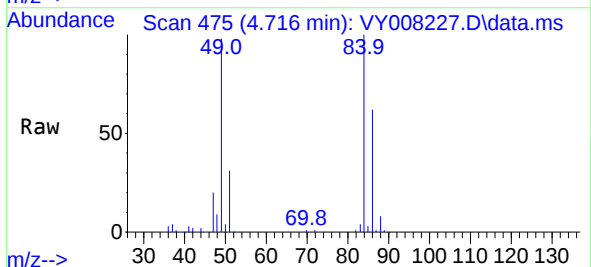
Ion Ratio Lower Upper

84 100

49 98.0 114.4 171.6#

51 30.9 35.3 52.9#

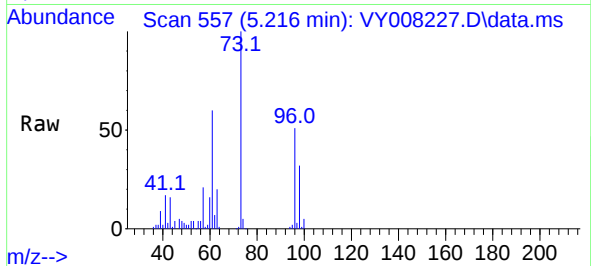
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.575 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

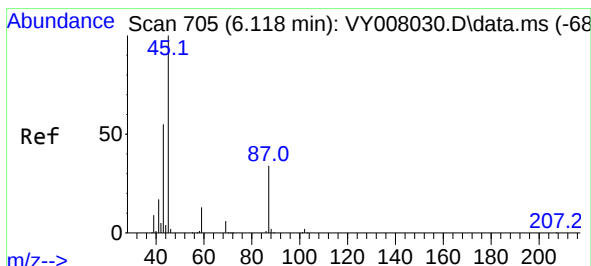
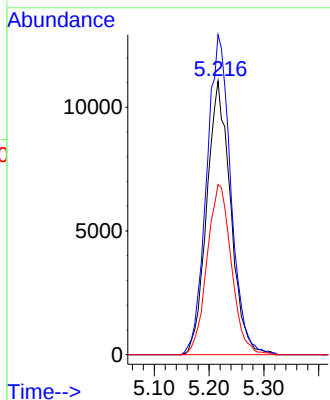
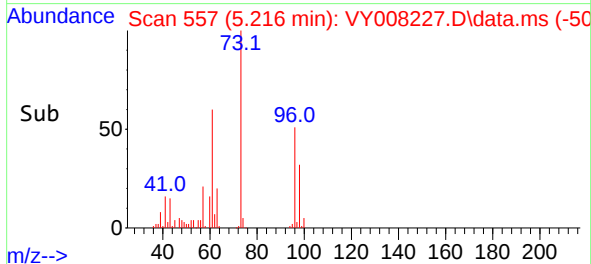
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



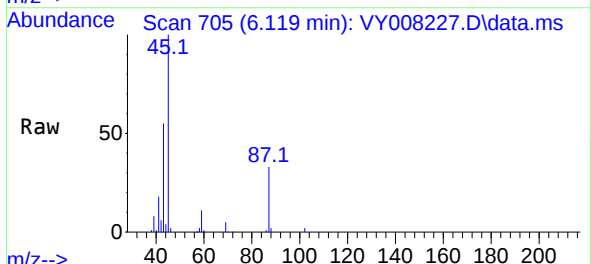
Tgt Ion: 96 Resp: 33384
Ion Ratio Lower Upper
96 100
61 117.0 120.5 180.7
98 62.2 49.8 74.8

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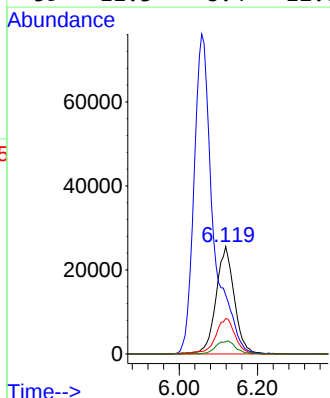
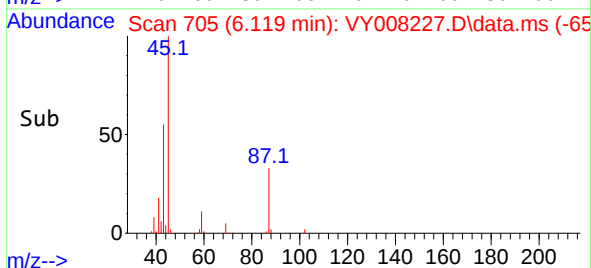
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#22
Diisopropyl ether
Concen: 18.851 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



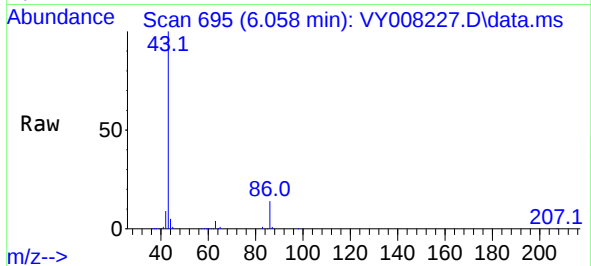
Tgt Ion: 45 Resp: 82823
Ion Ratio Lower Upper
45 100
43 54.4 49.3 73.9
87 32.9 19.2 28.8
59 11.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 95.183 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008227.D
 Acq: 06 Apr 2022 12:12

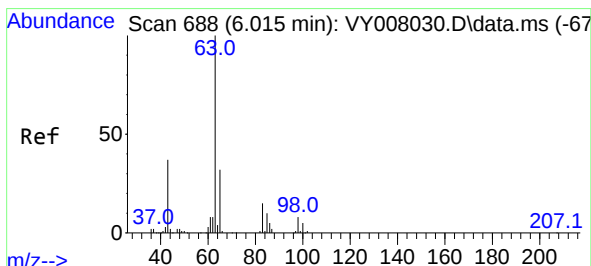
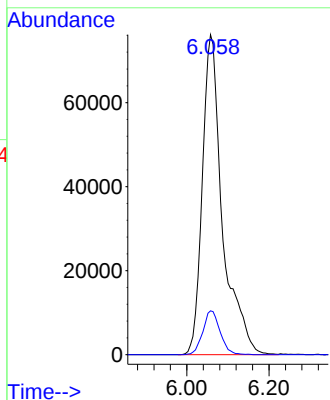
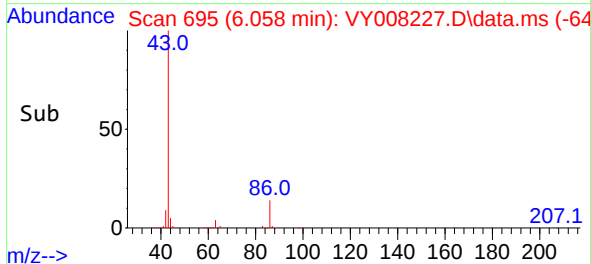
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS02



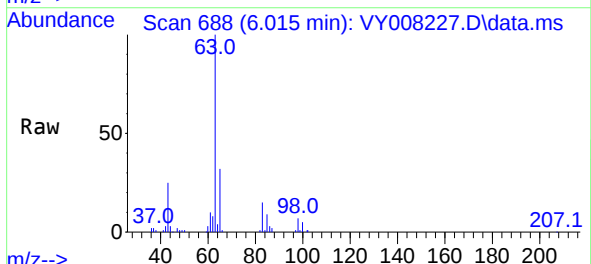
Tgt Ion: 43 Resp: 25913
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

Manual Integrations
 APPROVED

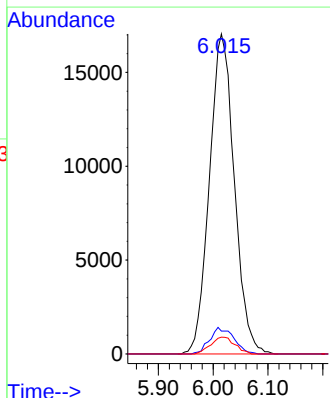
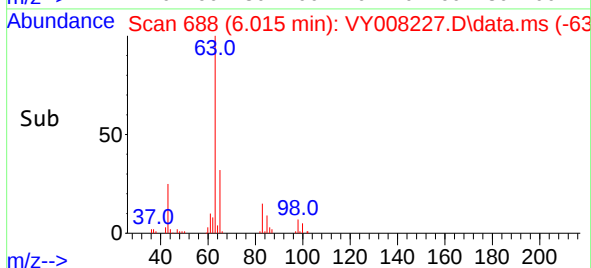
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

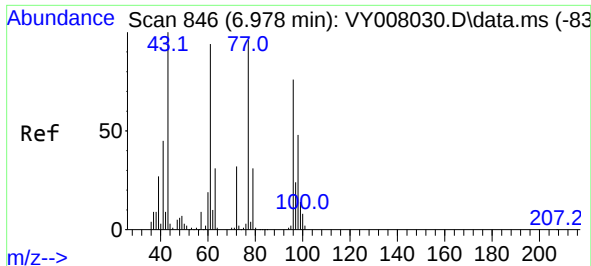


#24
 1,1-Dichloroethane
 Concen: 18.496 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008227.D
 Acq: 06 Apr 2022 12:12



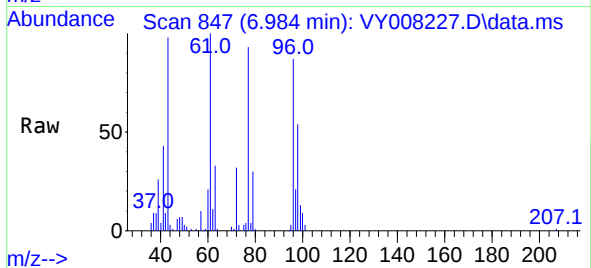
Tgt Ion: 63 Resp: 53801
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 89.416 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

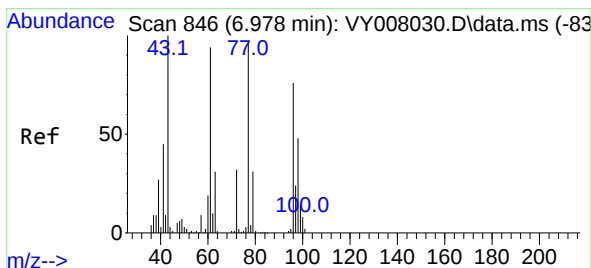
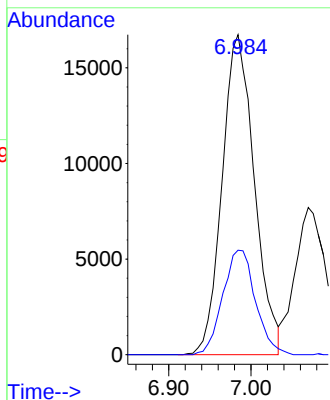
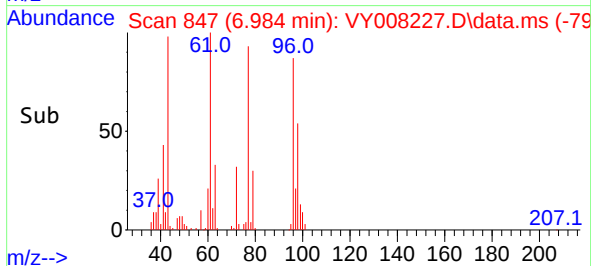
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



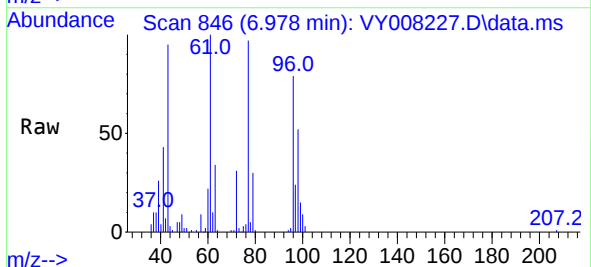
Tgt Ion: 43 Resp: 4565
Ion Ratio Lower Upper
43 100
72 32.6 17.7 26.5

Manual Integrations
APPROVED

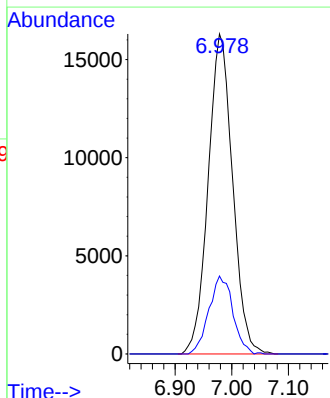
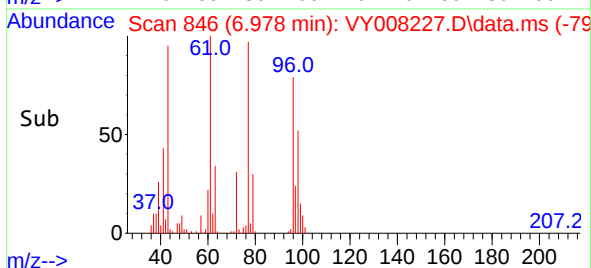
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

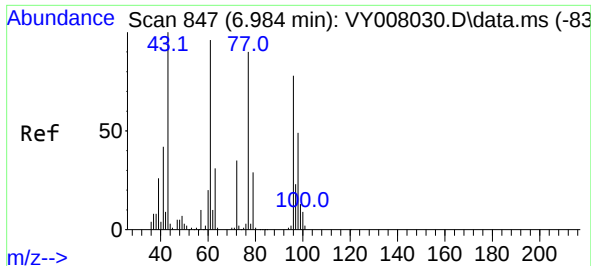


#26
2,2-Dichloropropane
Concen: 17.696 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



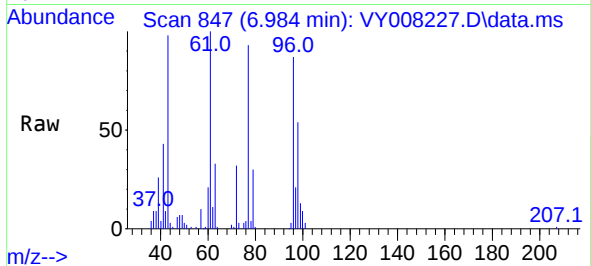
Tgt Ion: 77 Resp: 48747
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.790 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

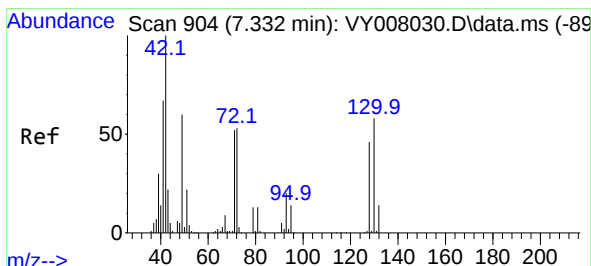
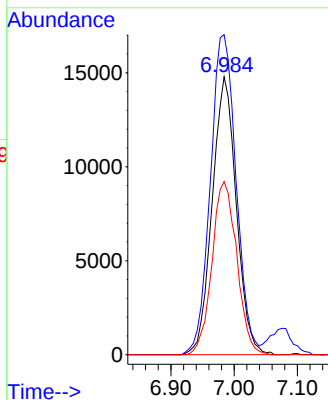
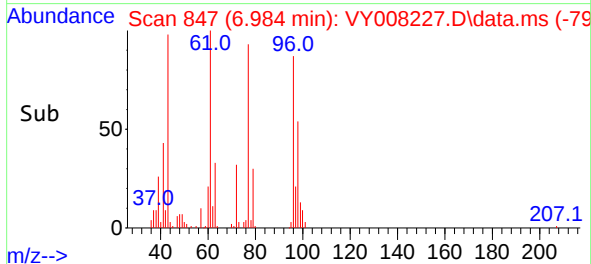
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



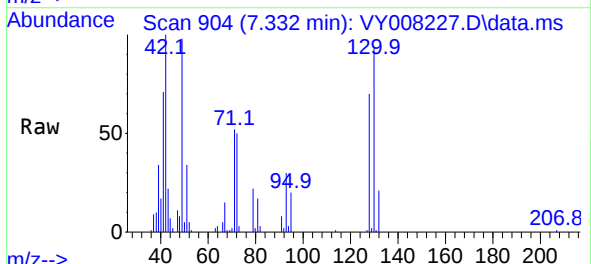
Tgt Ion: 96 Resp: 3914
Ion Ratio Lower Upper
96 100
61 122.8 0.0 319.8
98 63.9 0.0 127.0

Manual Integrations
APPROVED

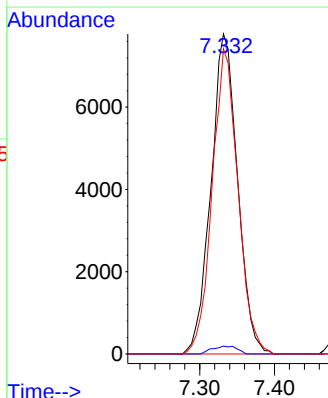
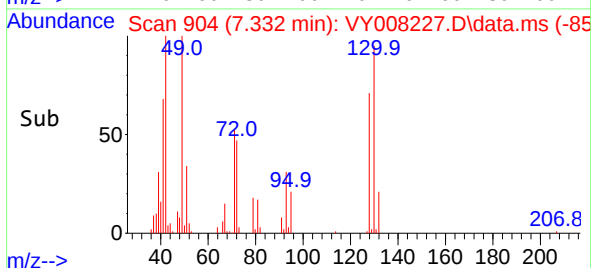
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

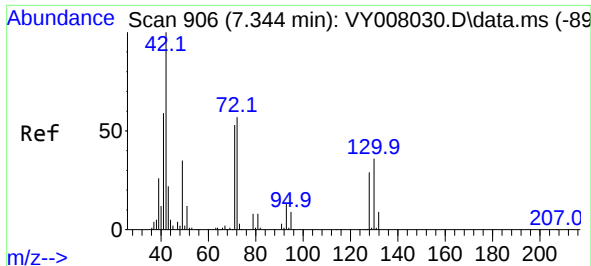


#28
Bromochloromethane
Concen: 20.054 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



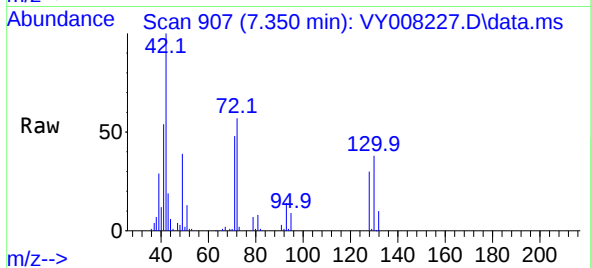
Tgt Ion: 49 Resp: 19232
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 92.3 55.4 83.0#





#29
Tetrahydrofuran
Concen: 91.456 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

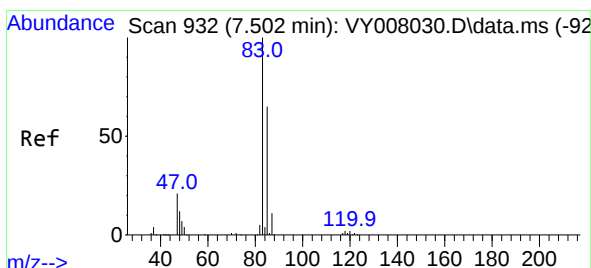
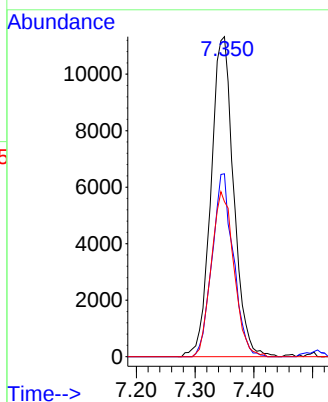
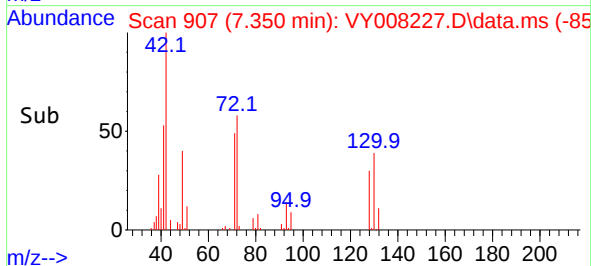
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



Tgt Ion: 42 Resp: 30350
Ion Ratio Lower Upper
42 100
72 53.6 30.3 45.5
71 51.5 29.0 43.4

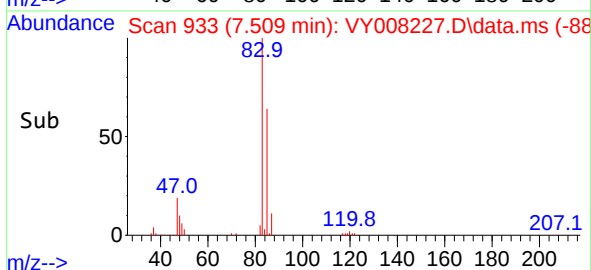
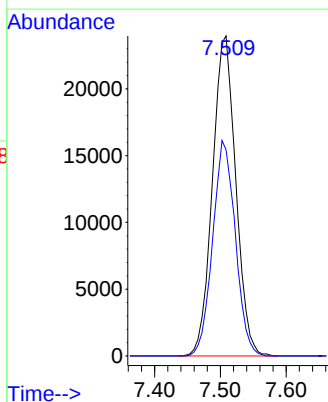
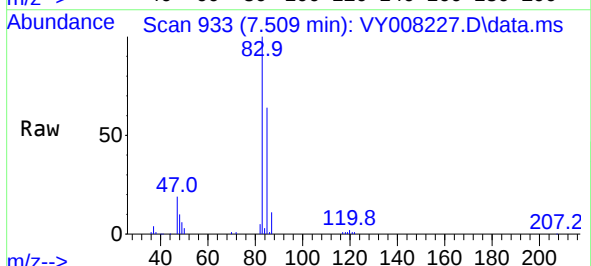
Manual Integrations
APPROVED

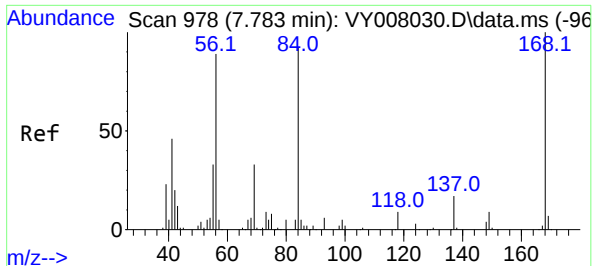
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#30
Chloroform
Concen: 18.780 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

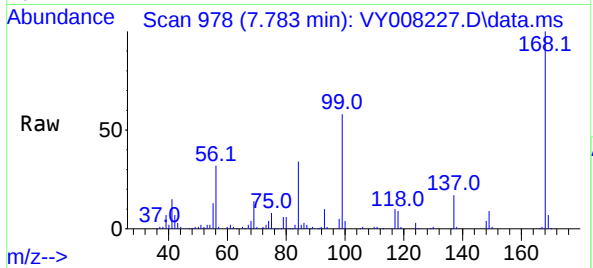
Tgt Ion: 83 Resp: 59150
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6





#31
Cyclohexane
Concen: 17.228 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

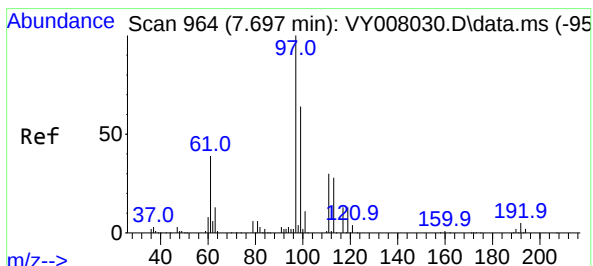
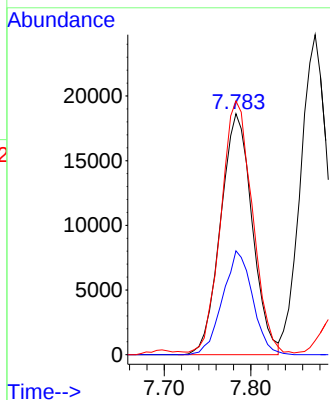
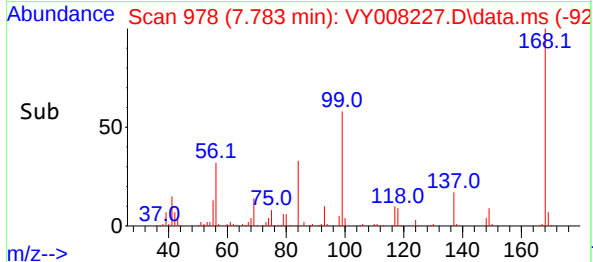
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



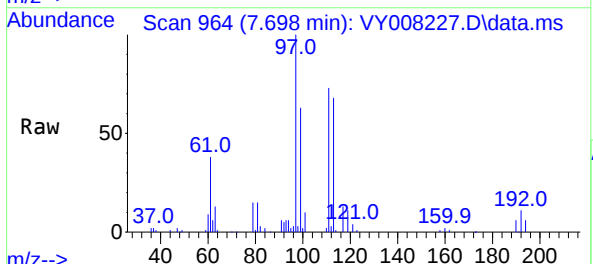
Tgt Ion: 56 Resp: 4726
Ion Ratio Lower Upper
56 100
69 43.1 26.7 40.1
84 103.9 67.2 100.8

Manual Integrations
APPROVED

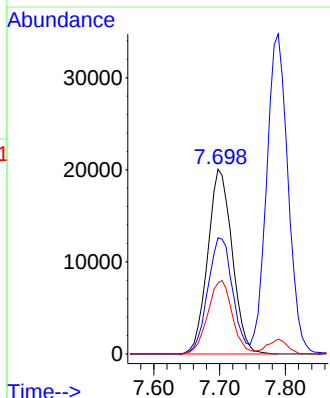
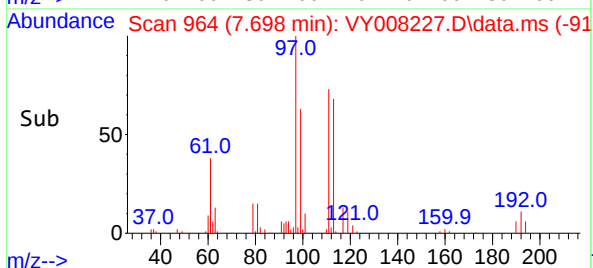
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

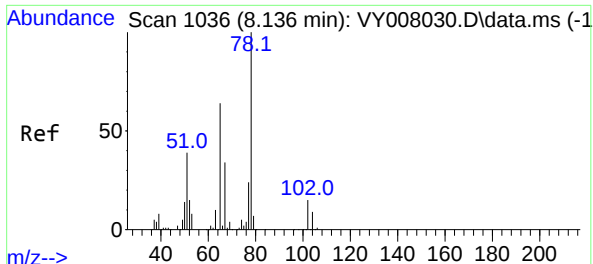


#32
1,1,1-Trichloroethane
Concen: 17.813 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



Tgt Ion: 97 Resp: 51837
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.347 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS02

Tgt Ion: 65 Resp: 66560

Ion Ratio Lower Upper

65 100

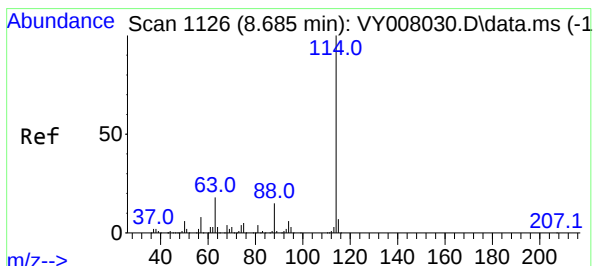
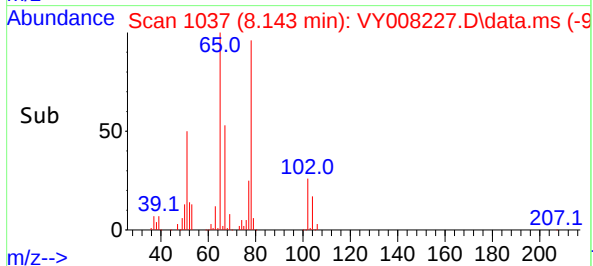
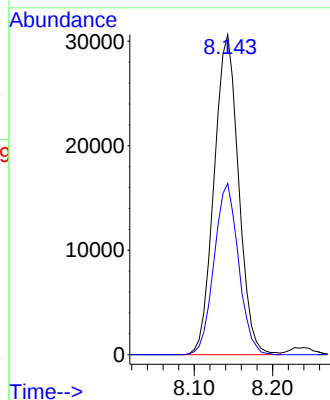
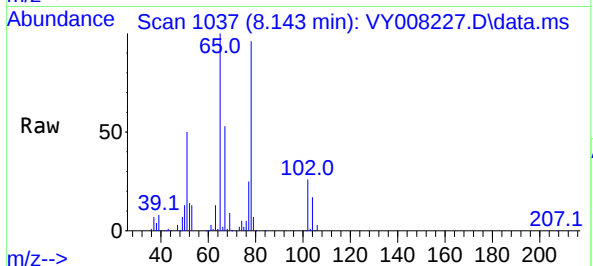
67 53.3 0.0 99.4

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: VY008227.D

Acq: 06 Apr 2022 12:12

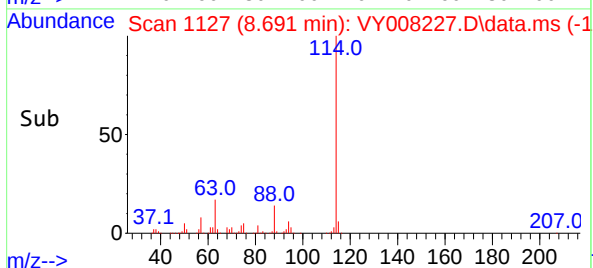
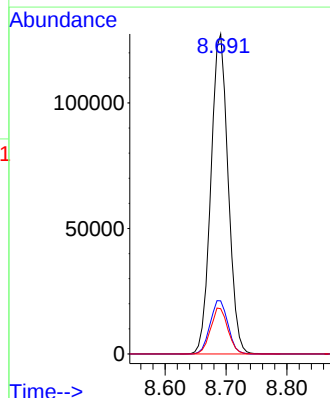
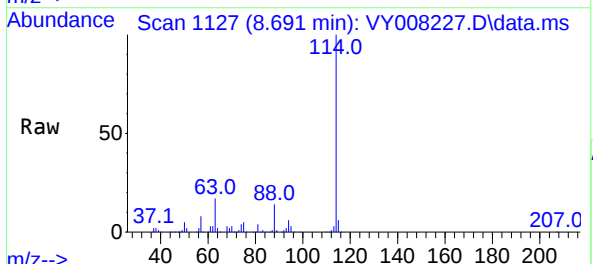
Tgt Ion:114 Resp: 250367

Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

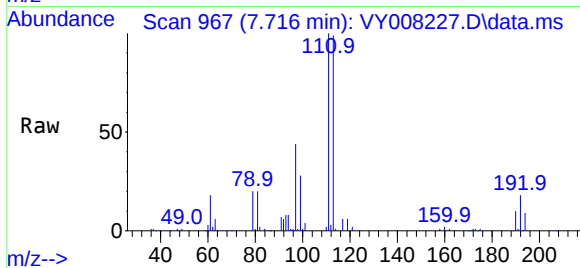
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.705 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

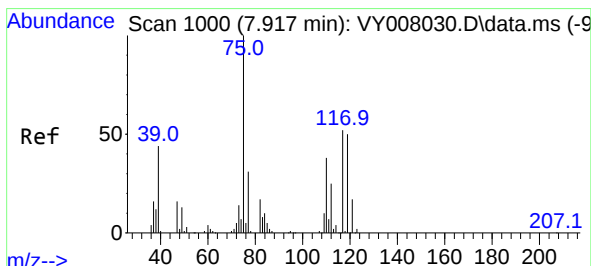
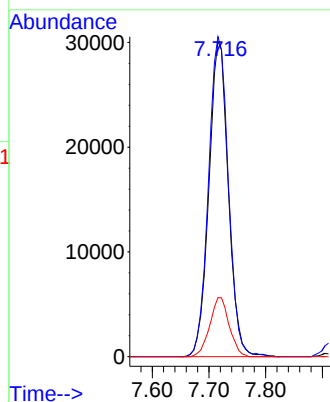
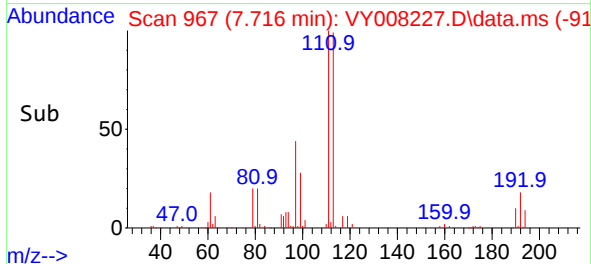
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



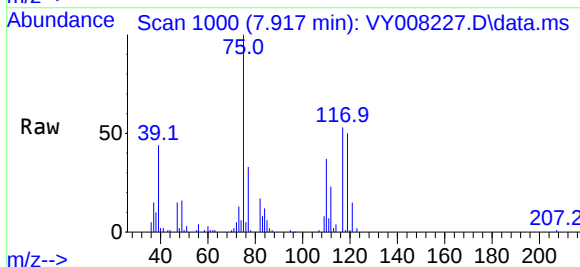
Tgt Ion: 113 Resp: 7174
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 18.7 17.6 26.4

Manual Integrations
APPROVED

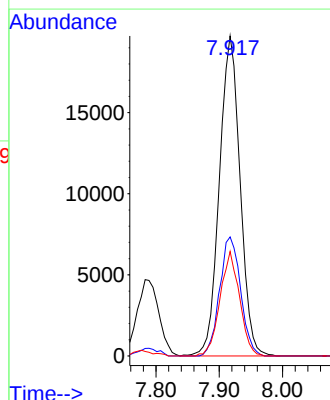
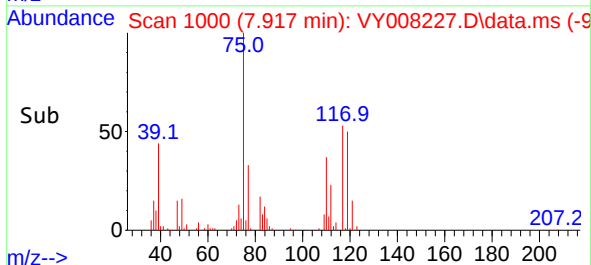
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#36
1,1-Dichloropropene
Concen: 18.180 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



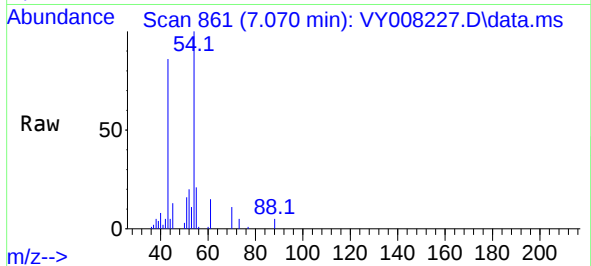
Tgt Ion: 75 Resp: 44828
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 18.399 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

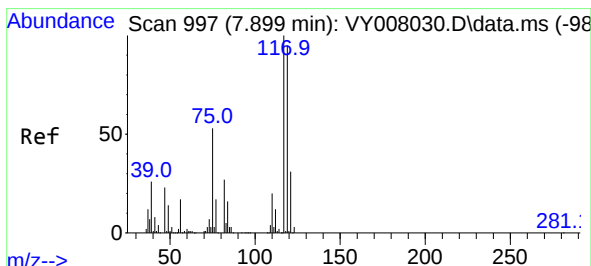
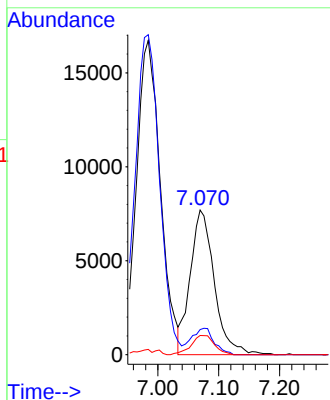
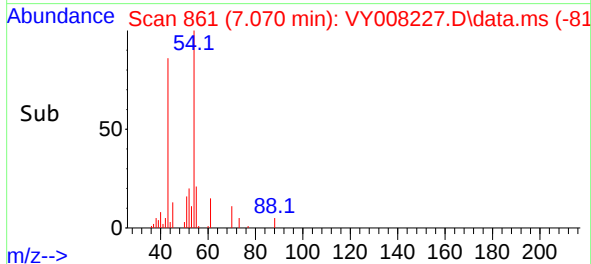
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



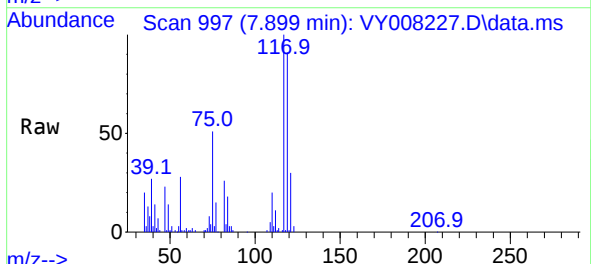
Tgt Ion: 43 Resp: 2119
Ion Ratio Lower Upper
43 100
61 17.3 9.7 14.5
70 12.8 7.1 10.7

Manual Integrations
APPROVED

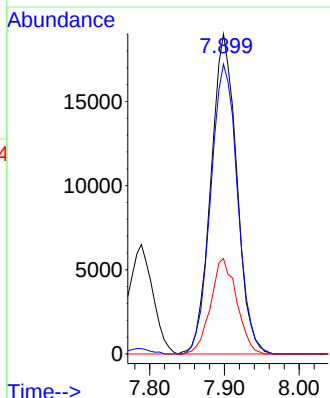
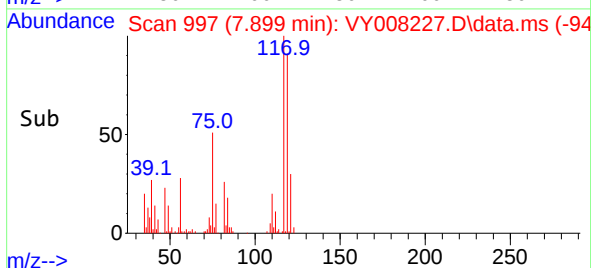
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

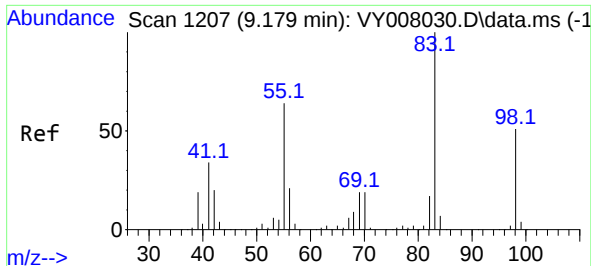


#38
Carbon Tetrachloride
Concen: 16.972 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



Tgt Ion:117 Resp: 45605
Ion Ratio Lower Upper
117 100
119 90.6 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 16.788 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.006 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS02

Tgt Ion: 83 Resp: 5587

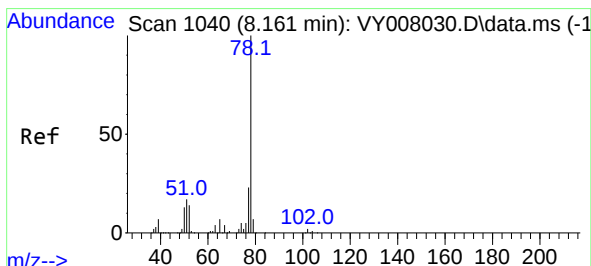
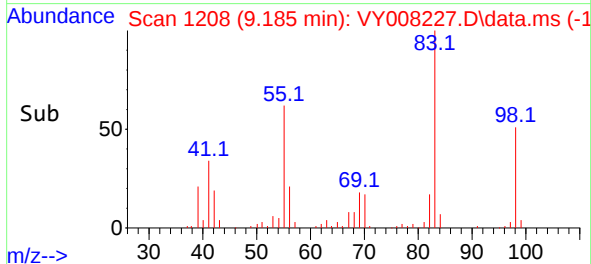
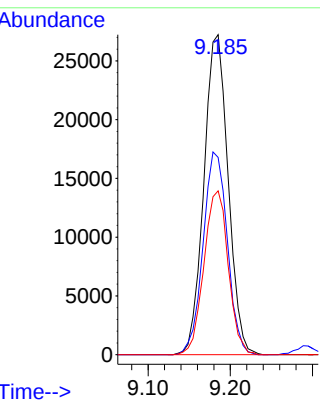
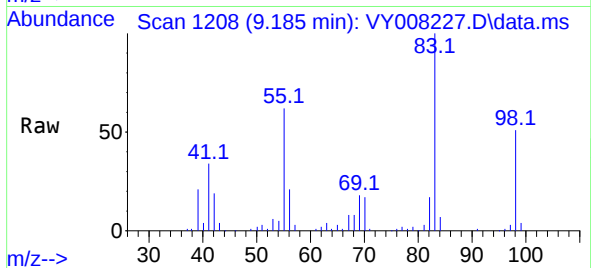
Ion	Ratio	Lower	Upper
83	100		
55	61.6	66.5	99.7
98	51.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 18.452 ug/l

RT: 8.161 min Scan# 1040

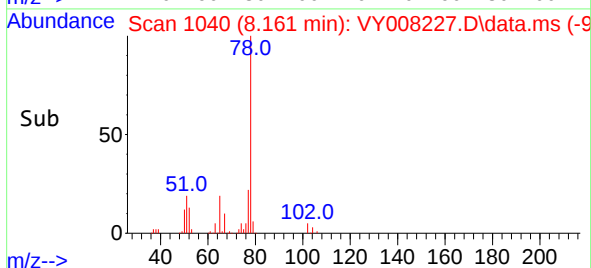
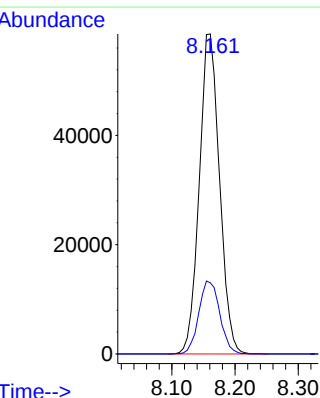
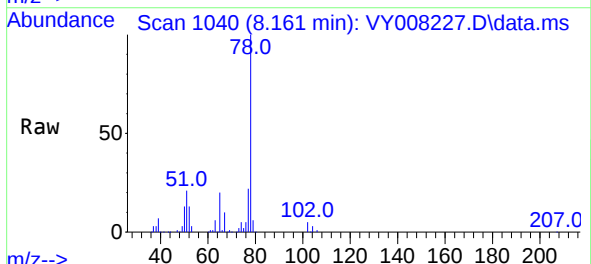
Delta R.T. -0.000 min

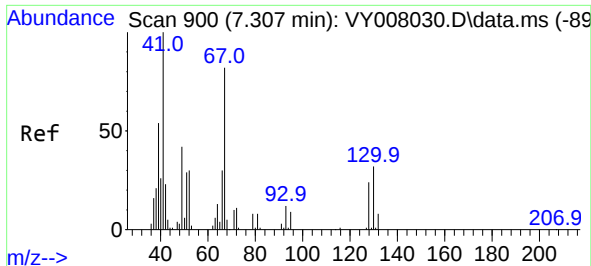
Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Tgt Ion: 78 Resp: 130144

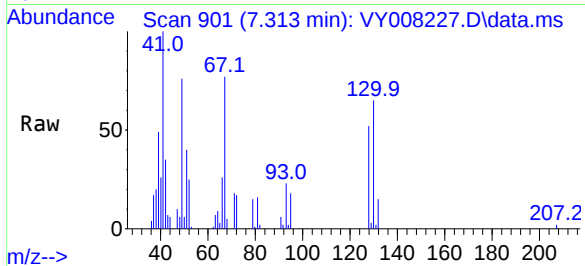
Ion	Ratio	Lower	Upper
78	100		
77	22.2	20.4	30.6





#41
Methacrylonitrile
Concen: 18.764 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

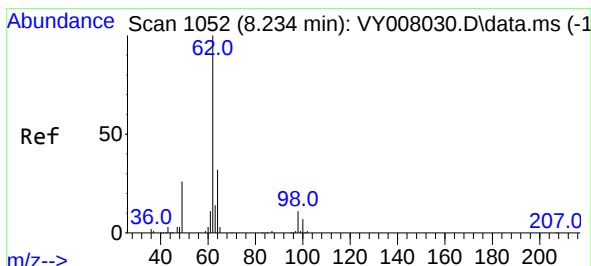
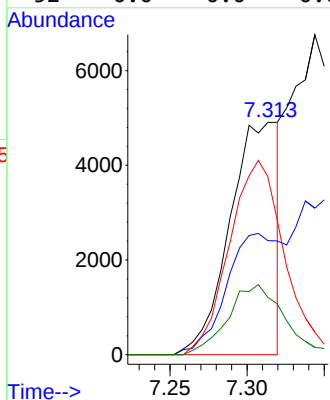
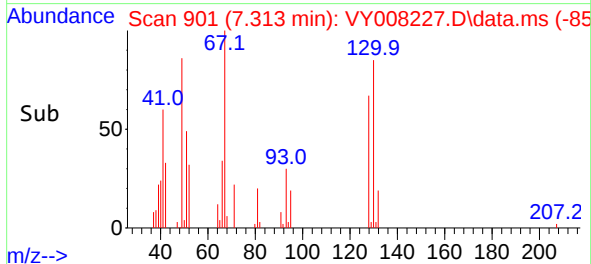
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



Tgt Ion: 41 Resp: 1085
Ion Ratio Lower Upper
41 100
39 67.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

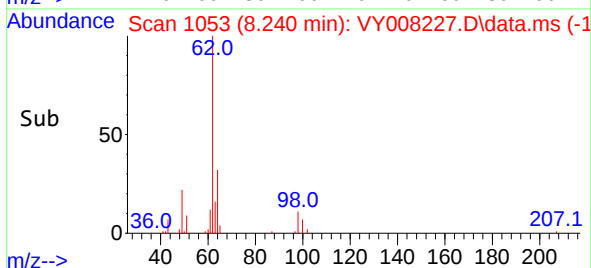
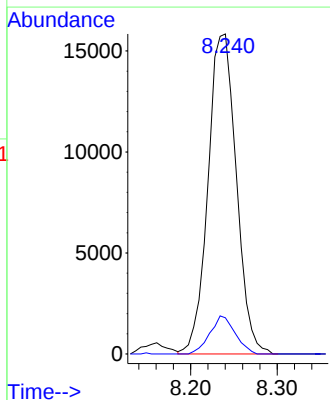
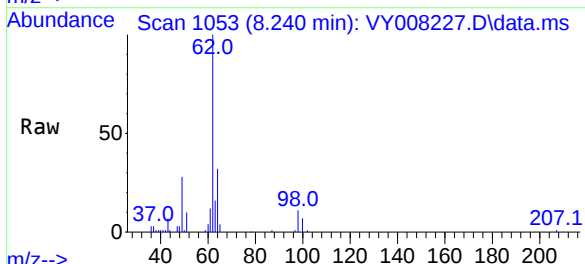
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 18.188 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

Tgt Ion: 62 Resp: 35987
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 17.184 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS02

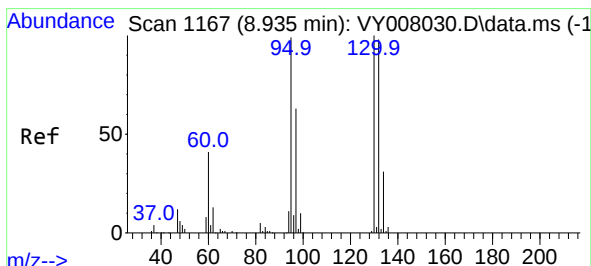
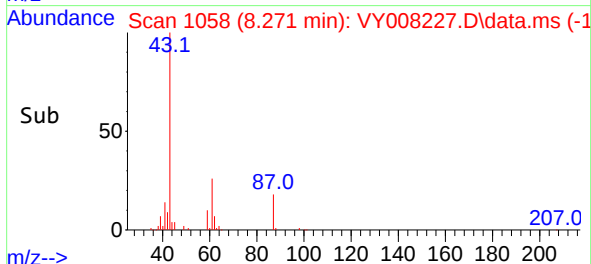
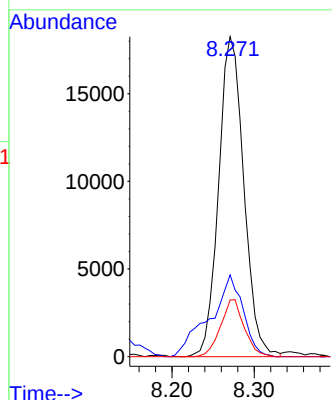
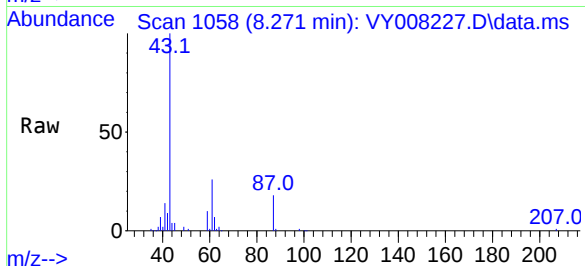
Tgt Ion:	43	Resp:	3885
Ion	Ratio	Lower	Upper
43	100		
61	33.8	20.2	30.2
87	16.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#44

Trichloroethene

Concen: 17.869 ug/l

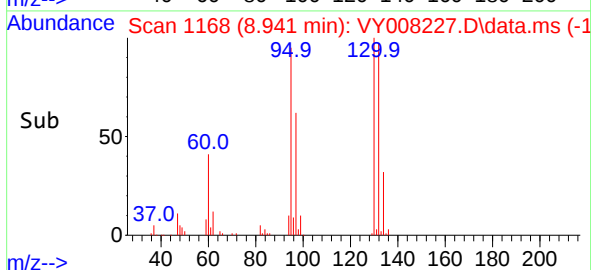
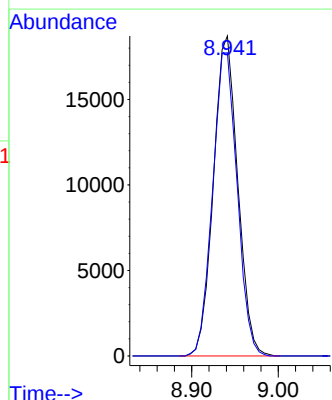
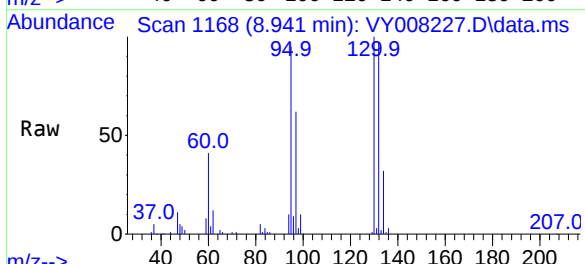
RT: 8.941 min Scan# 1168

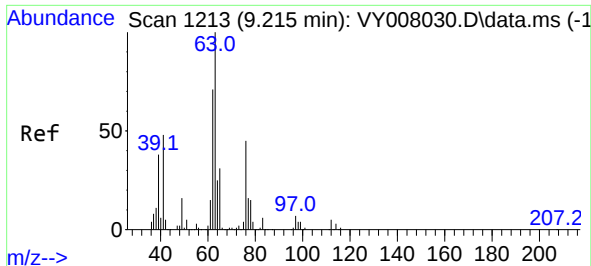
Delta R.T. 0.006 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Tgt Ion:	130	Resp:	36445
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	188.2





#45

1,2-Dichloropropane

Concen: 18.753 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS02

Tgt Ion: 63 Resp: 3117

Ion Ratio Lower Upper

63 100

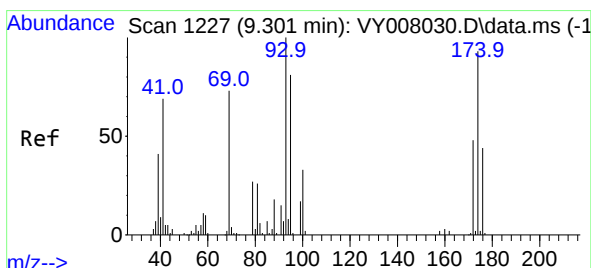
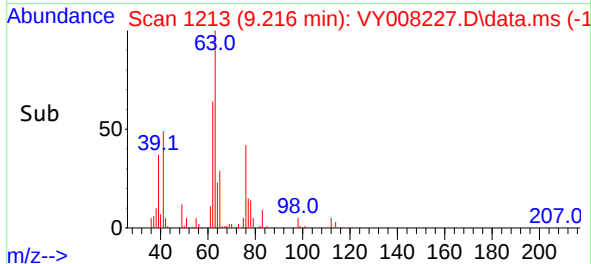
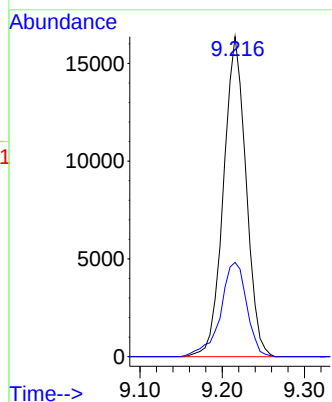
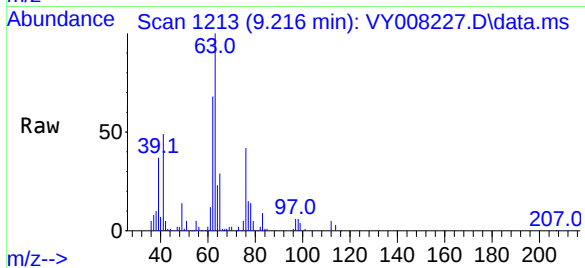
65 29.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 18.281 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

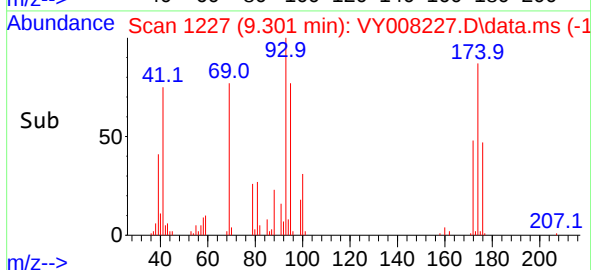
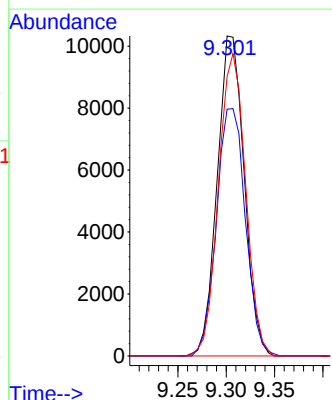
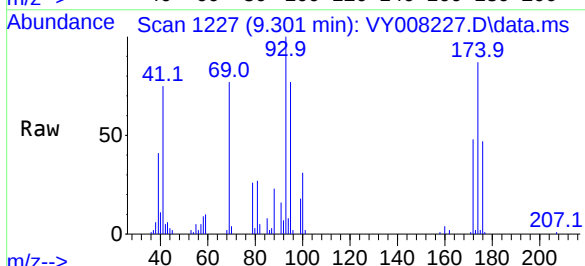
Tgt Ion: 93 Resp: 19981

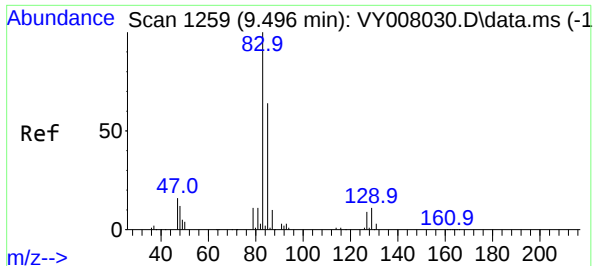
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 95.1 83.4 125.0





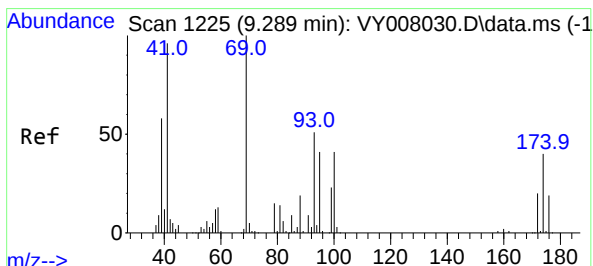
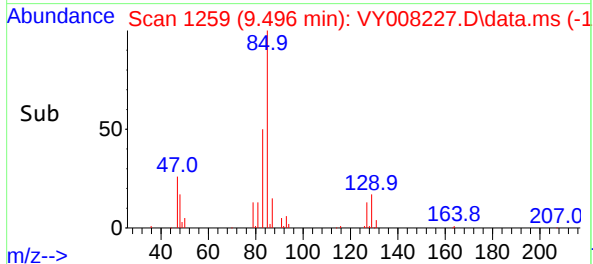
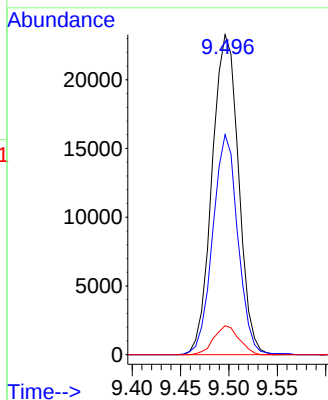
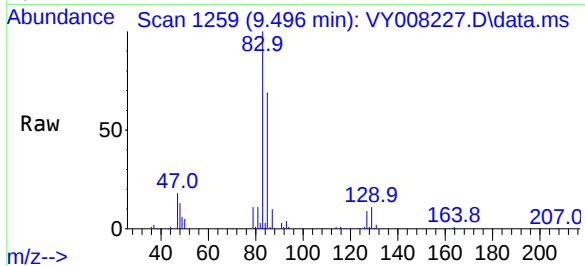
#47
Bromodichloromethane
Concen: 17.713 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02

Tgt Ion: 83 Resp: 44269
Ion Ratio Lower Upper
83 100
85 68.7 51.9 77.9
127 9.1 6.6 10.0

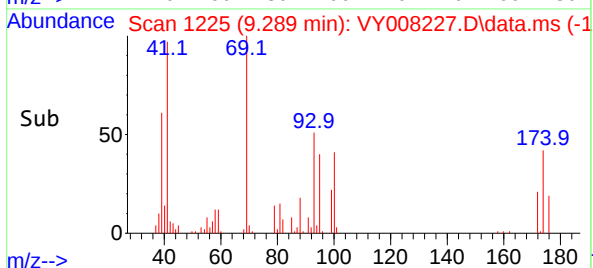
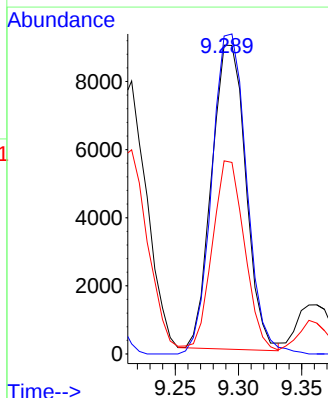
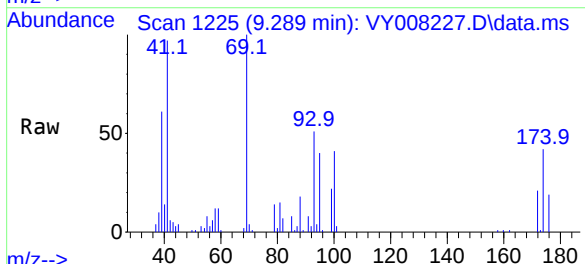
Manual Integrations
APPROVED

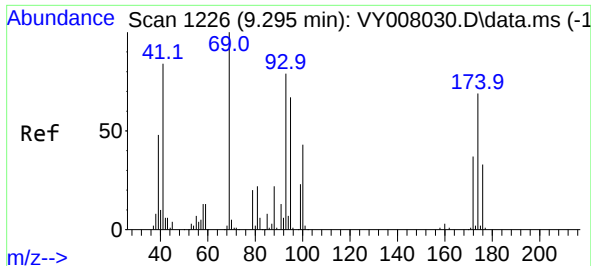
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#48
Methyl methacrylate
Concen: 16.733 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

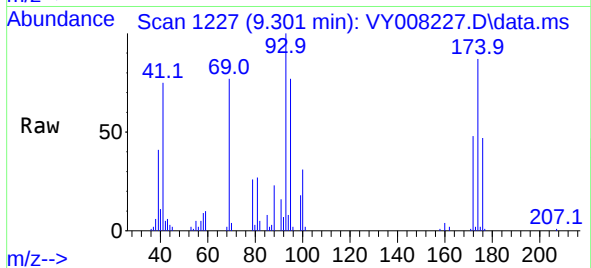
Tgt Ion: 41 Resp: 16759
Ion Ratio Lower Upper
41 100
69 106.7 58.2 87.2#
39 58.5 47.4 71.0





#49
1,4-Dioxane
Concen: 358.158 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

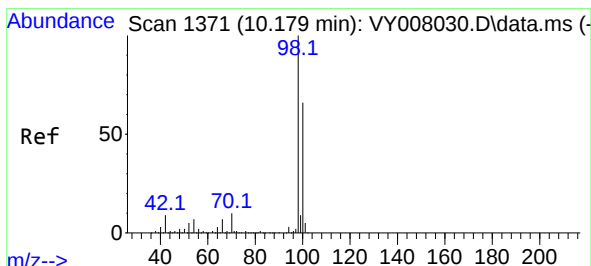
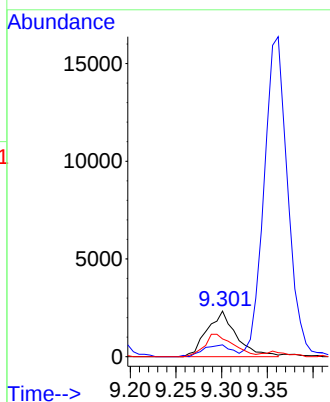
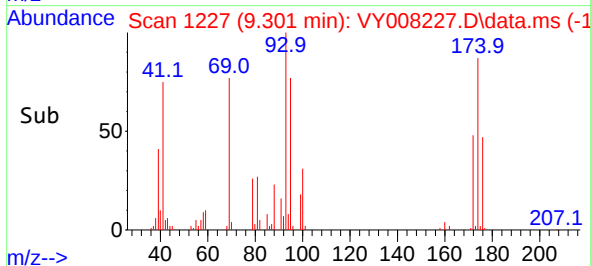
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



Tgt Ion: 88 Resp: 5204
Ion Ratio Lower Upper
88 100
43 24.8 32.8 49.2
58 48.3 59.8 89.6

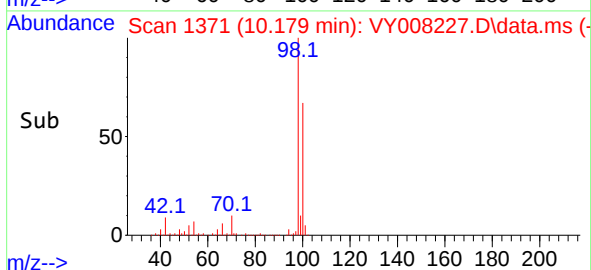
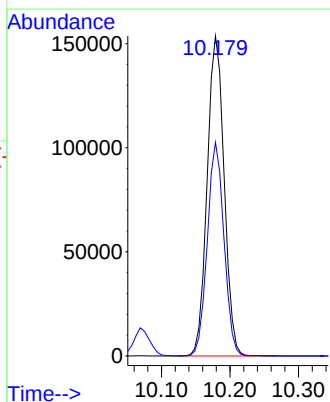
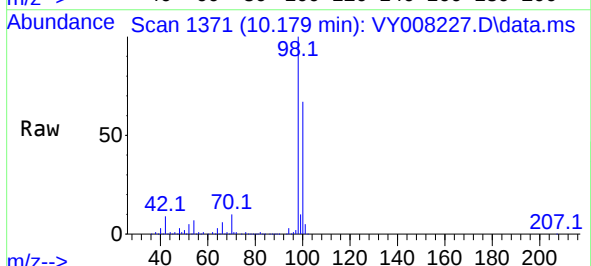
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 44.731 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

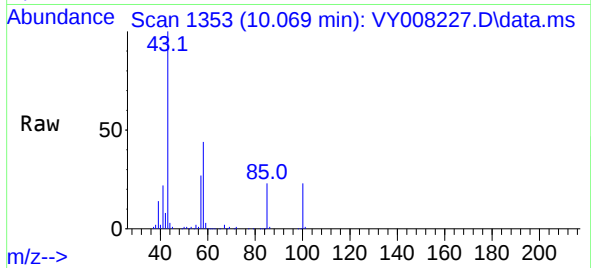
Tgt Ion: 98 Resp: 264537
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 88.542 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

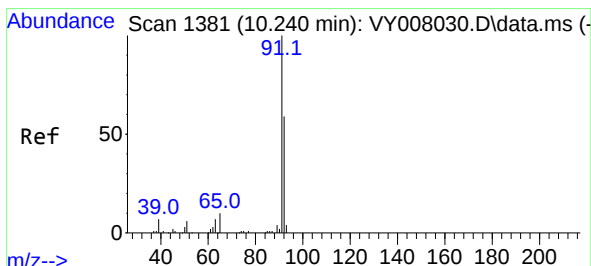
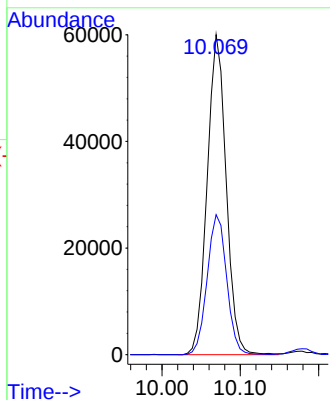
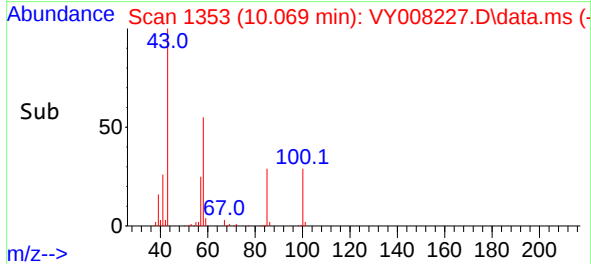
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



Tgt Ion: 43 Resp: 100980
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1

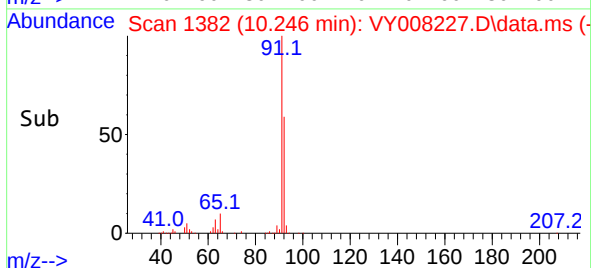
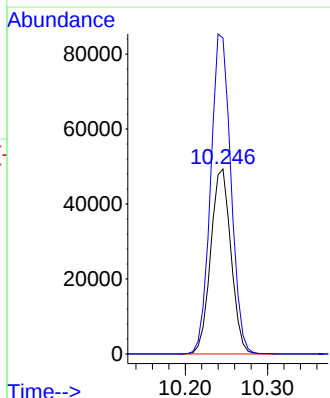
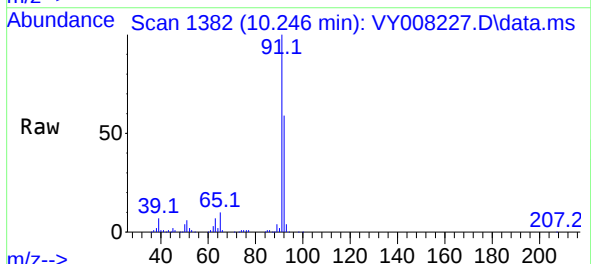
Manual Integrations
APPROVED

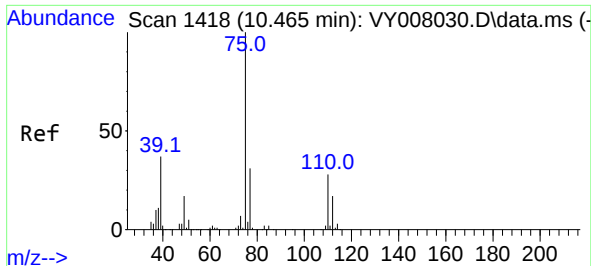
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#52
Toluene
Concen: 18.253 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

Tgt Ion: 92 Resp: 84429
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





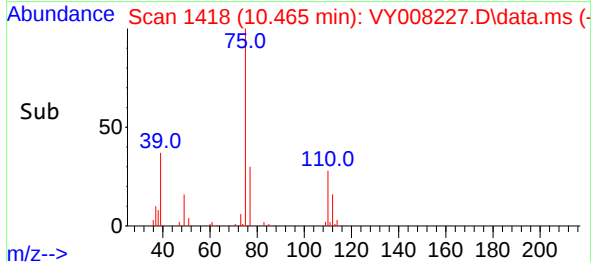
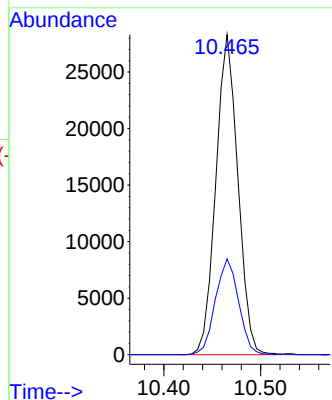
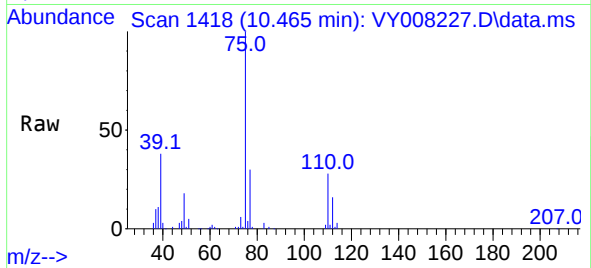
#53
t-1,3-Dichloropropene
Concen: 17.450 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02

Tgt Ion: 75 Resp: 4470
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2

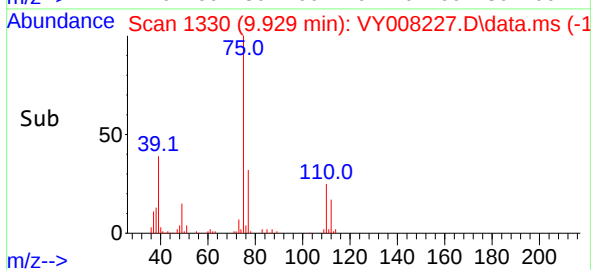
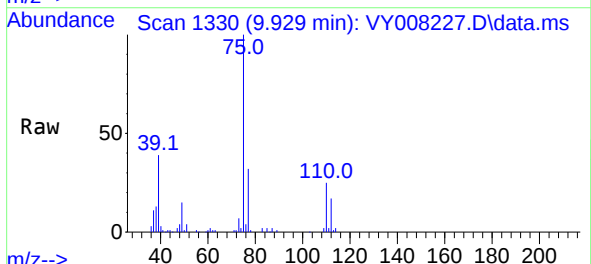
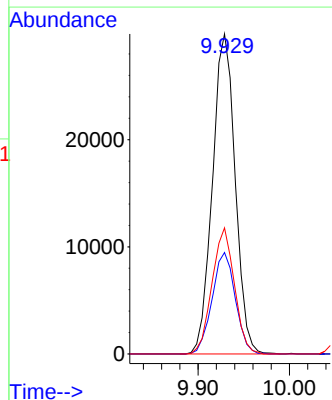
Manual Integrations
APPROVED

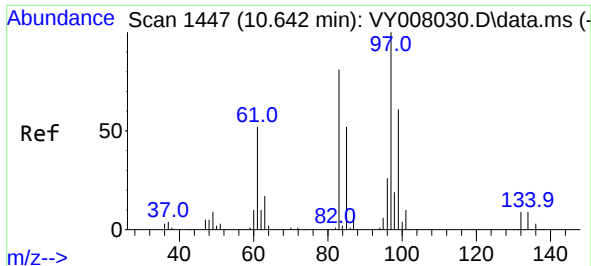
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
cis-1,3-Dichloropropene
Concen: 17.777 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

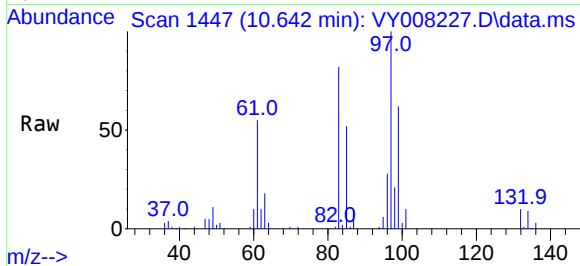
Tgt Ion: 75 Resp: 51557
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 39.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.643 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

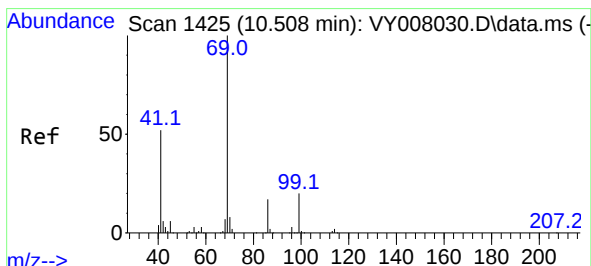
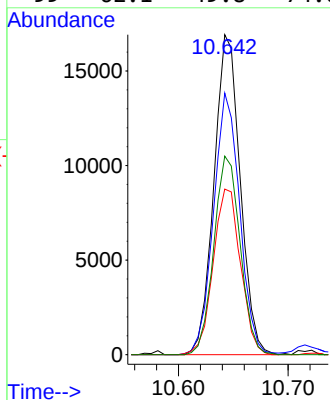
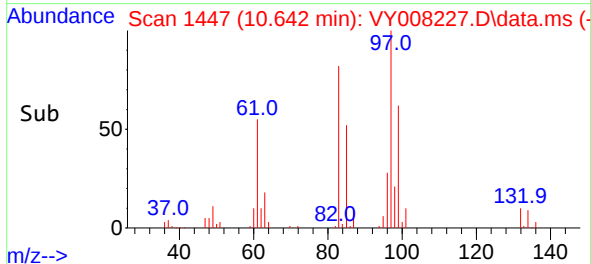
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



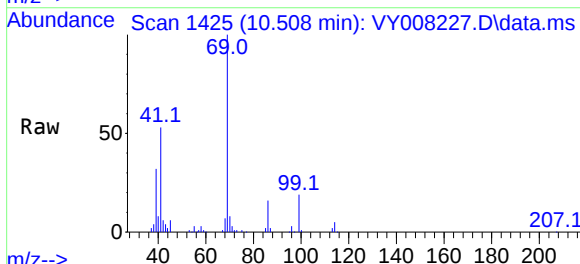
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.8	104.8
85	51.8	44.3	66.5
99	62.1	49.8	74.6

Manual Integrations
APPROVED

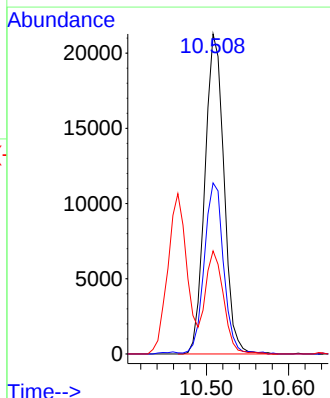
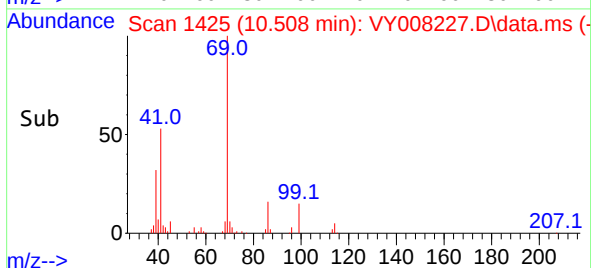
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

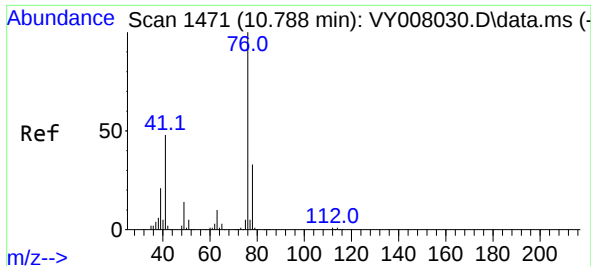


#56
Ethyl methacrylate
Concen: 17.410 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.3	63.4	95.0#
39	30.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 18.441 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008227.D

Acq: 06 Apr 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS02

Tgt Ion: 76 Resp: 4555

Ion Ratio Lower Upper

76 100

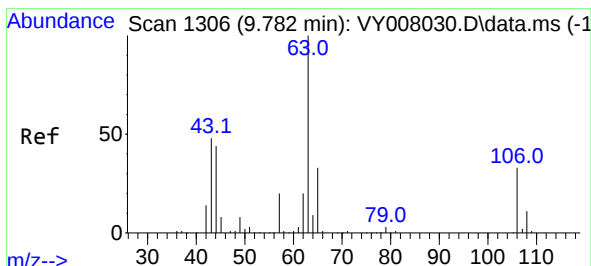
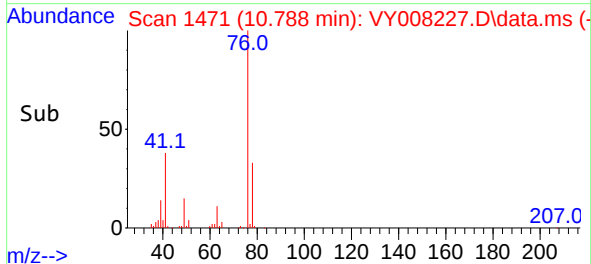
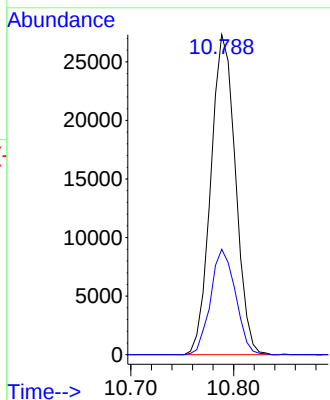
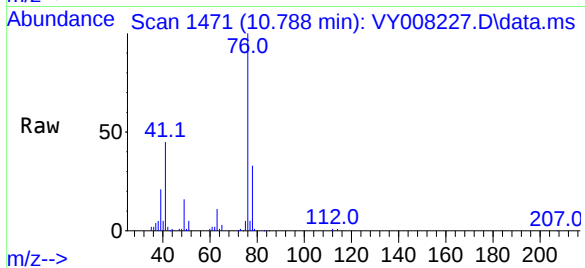
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.584 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008227.D

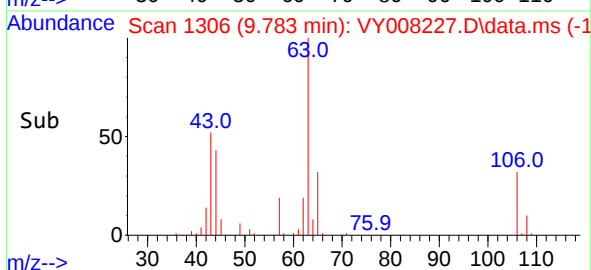
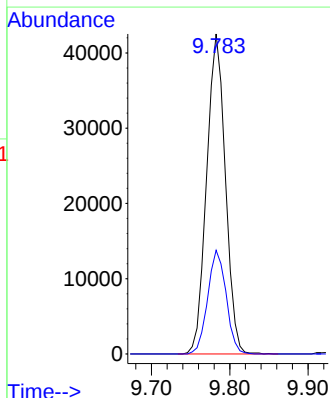
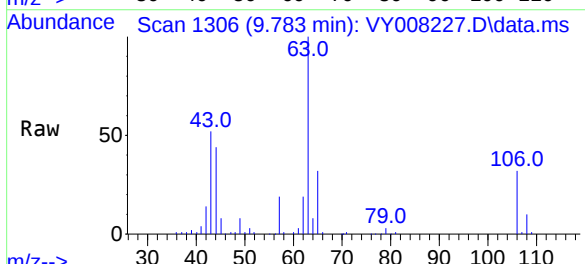
Acq: 06 Apr 2022 12:12

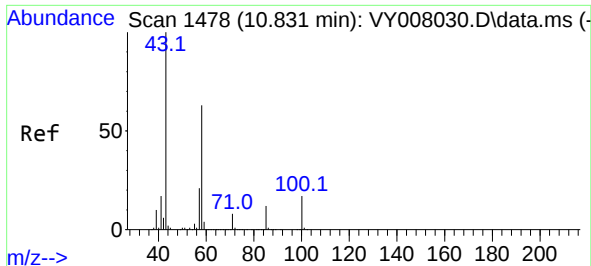
Tgt Ion: 63 Resp: 70625

Ion Ratio Lower Upper

63 100

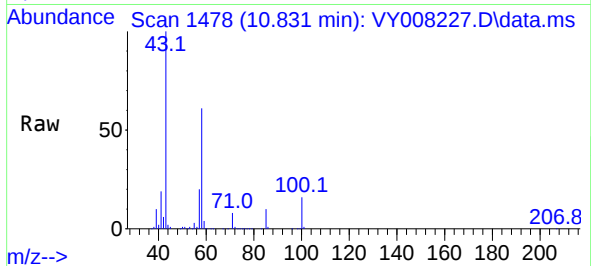
106 31.9 21.5 32.3





#59
2-Hexanone
Concen: 89.441 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

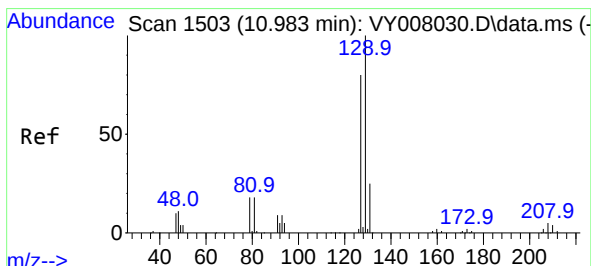
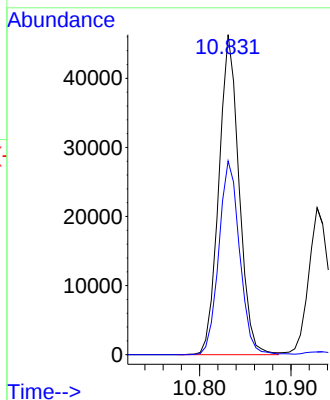
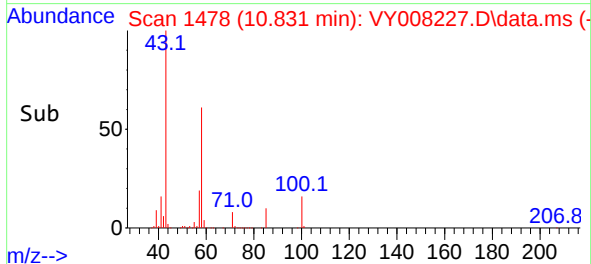
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



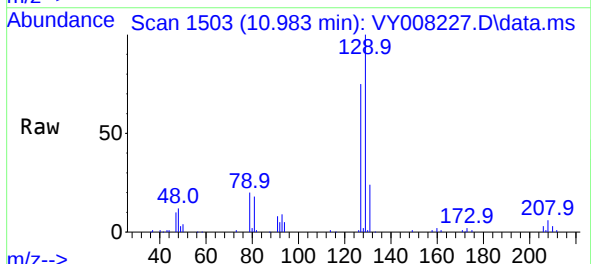
Tgt Ion: 43 Resp: 71378
Ion Ratio Lower Upper
43 100
58 62.2 24.4 73.4

Manual Integrations
APPROVED

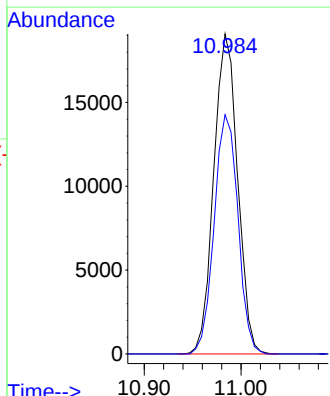
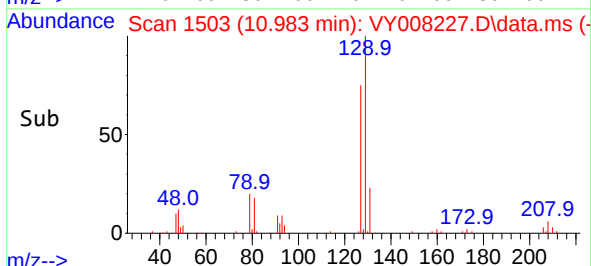
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

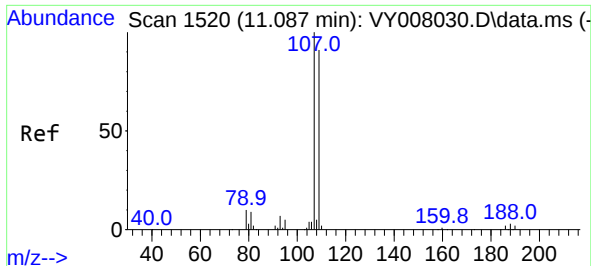


#60
Dibromochloromethane
Concen: 17.792 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



Tgt Ion:129 Resp: 32658
Ion Ratio Lower Upper
129 100
127 74.6 38.7 116.1





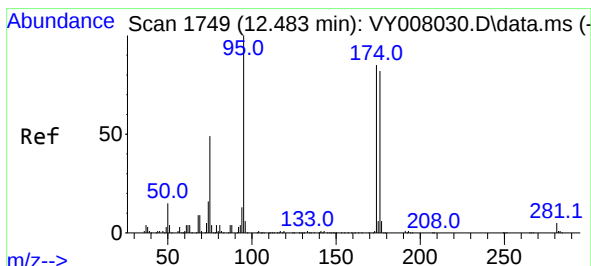
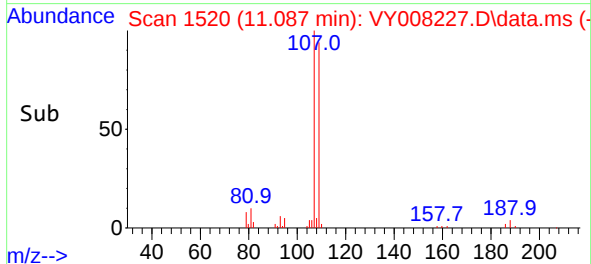
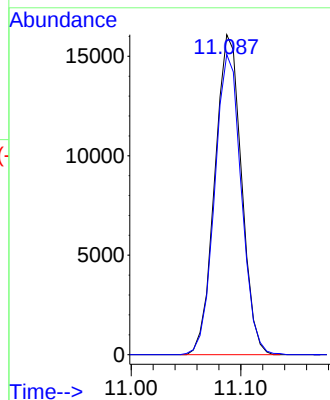
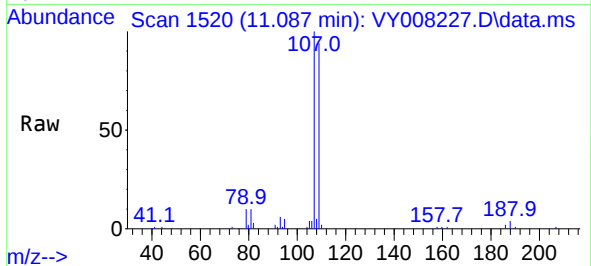
#61
1,2-Dibromoethane
Concen: 18.055 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02

Tgt Ion:107 Resp: 27138
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

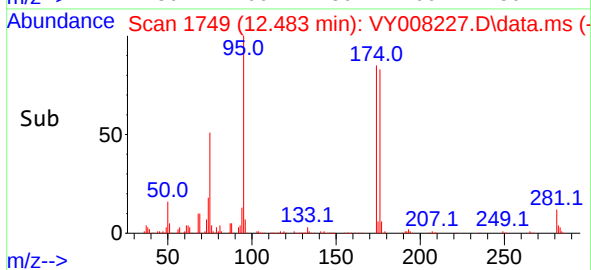
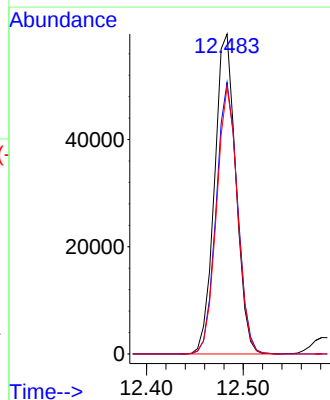
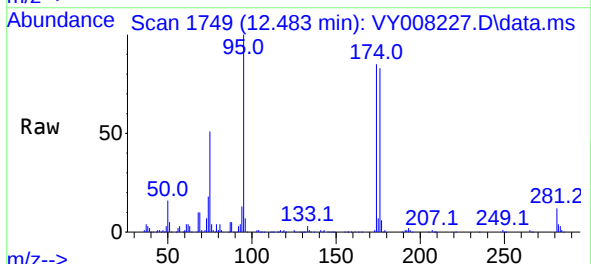
Manual Integrations
APPROVED

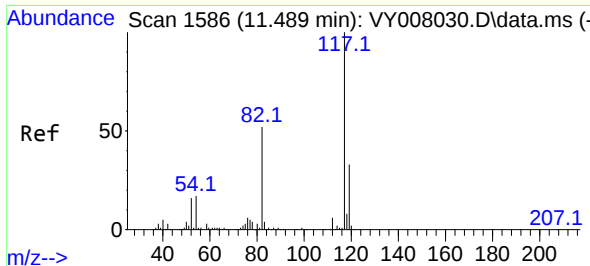
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 43.819 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

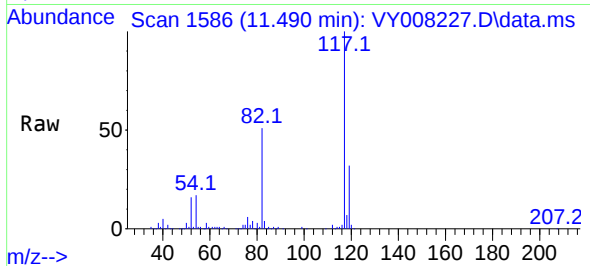
Tgt Ion: 95 Resp: 91428
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

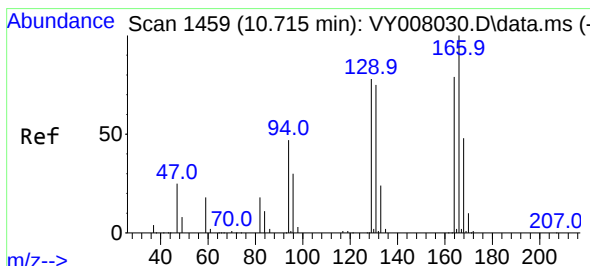
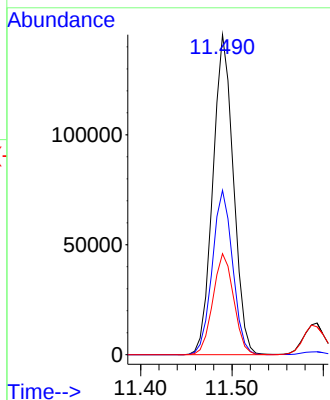
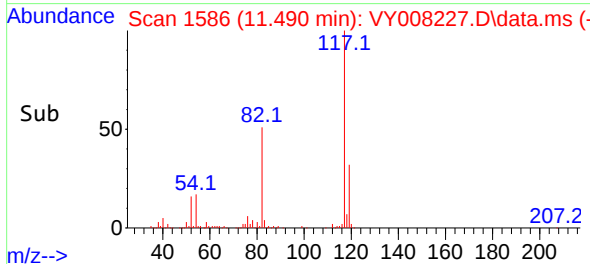
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



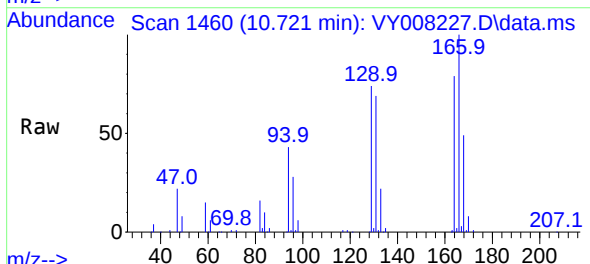
Tgt Ion:117 Resp: 227370
Ion Ratio Lower Upper
117 100
82 51.4 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

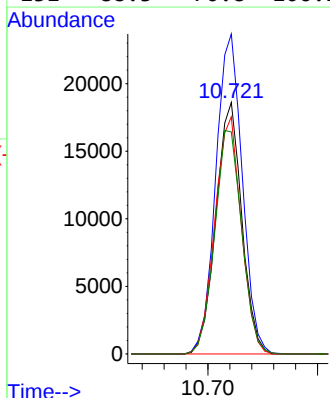
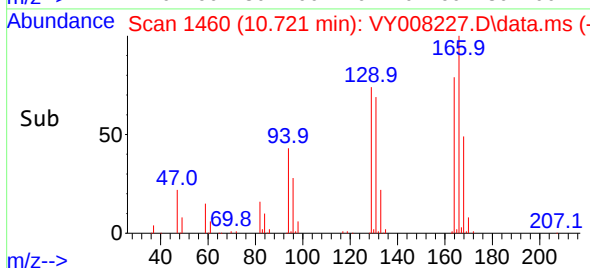
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#64
Tetrachloroethene
Concen: 17.487 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



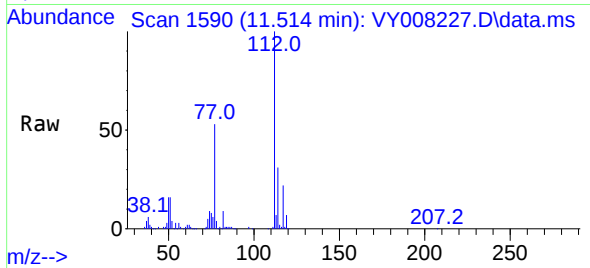
Tgt Ion:164 Resp: 30538
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 94.3 71.4 107.0
131 88.3 70.8 106.2





#65
Chlorobenzene
Concen: 18.306 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

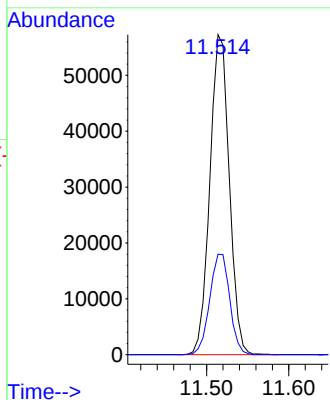
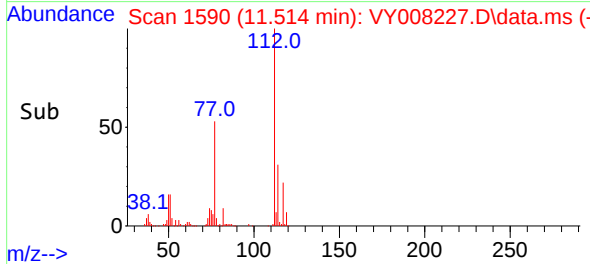
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



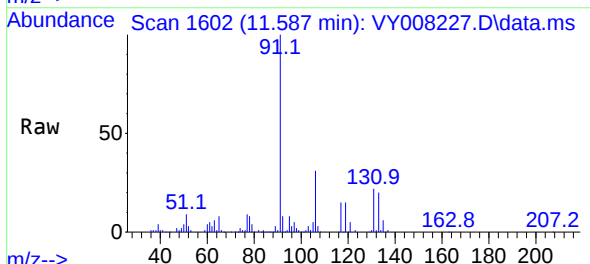
Tgt Ion:112 Resp: 93849
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

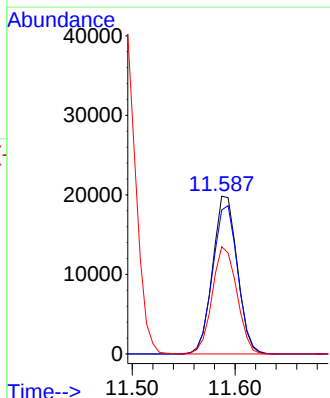
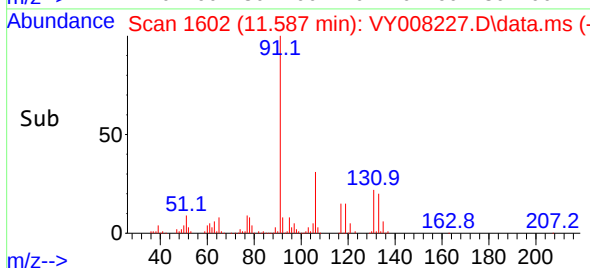
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

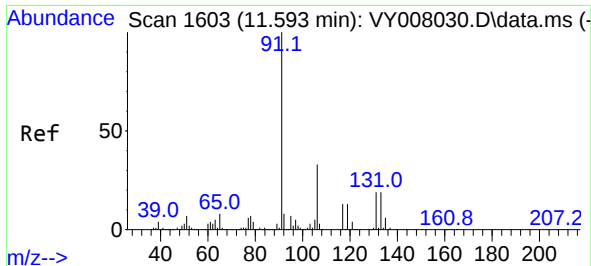


#66
1,1,1,2-Tetrachloroethane
Concen: 17.463 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



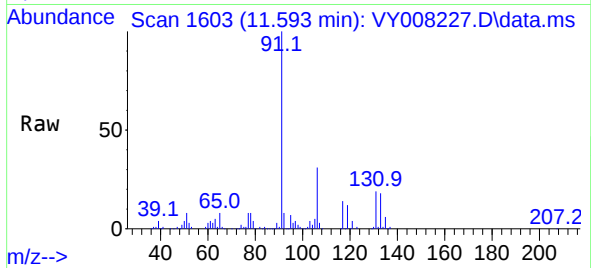
Tgt Ion:131 Resp: 33024
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 68.1 30.8 92.3





#67
Ethyl Benzene
Concen: 17.988 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

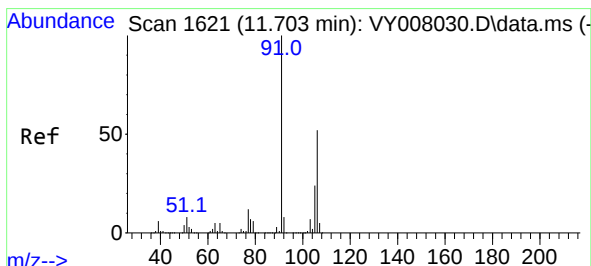
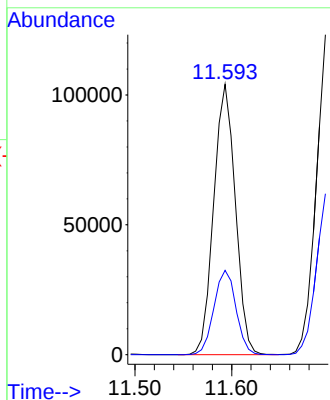
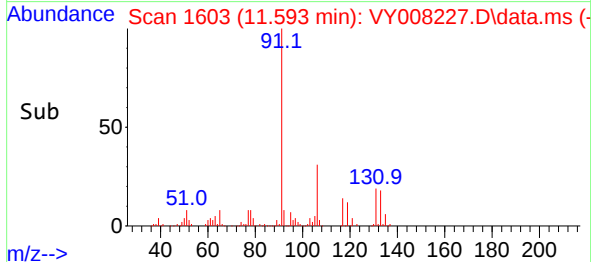
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



Tgt Ion: 91 Resp: 161632
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

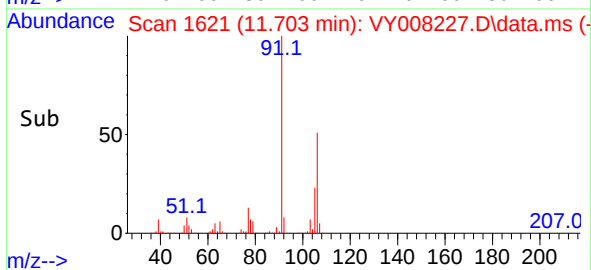
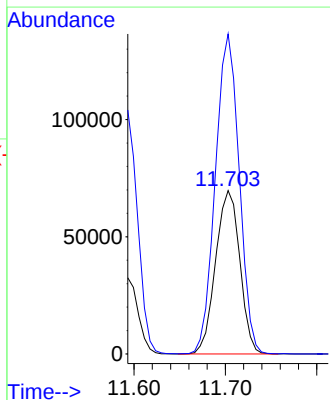
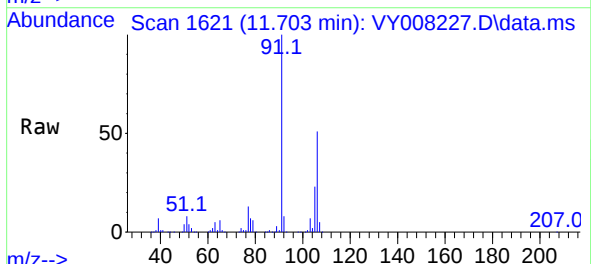
Manual Integrations
APPROVED

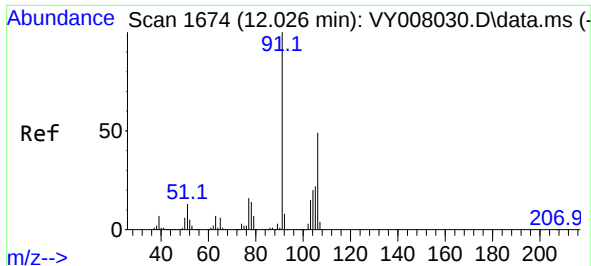
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#68
m/p-Xylenes
Concen: 35.930 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

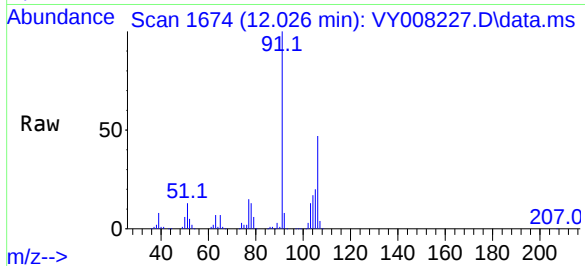
Tgt Ion:106 Resp: 128378
Ion Ratio Lower Upper
106 100
91 192.9 166.6 249.8





#69
o-Xylene
Concen: 17.697 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

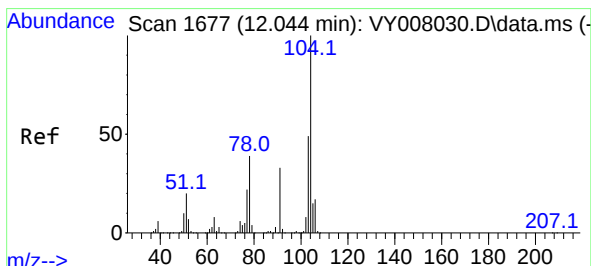
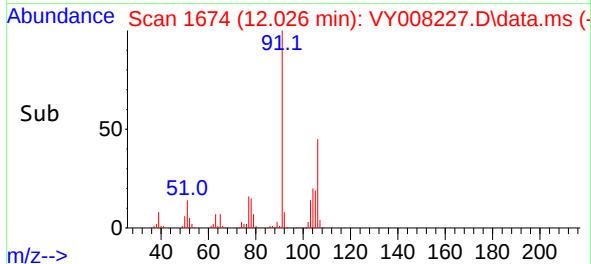
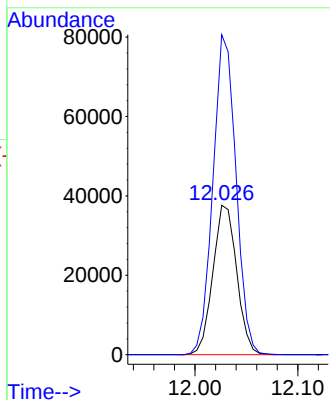
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



Tgt Ion:106 Resp: 6054
Ion Ratio Lower Upper
106 100
91 207.2 110.3 331.0

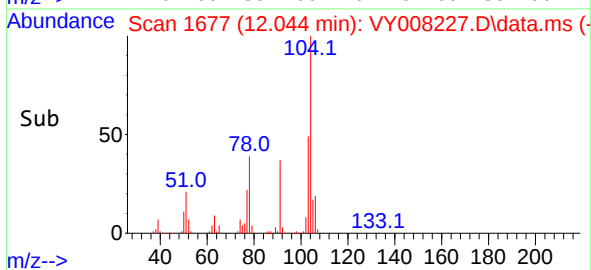
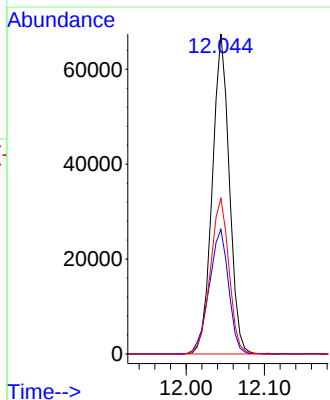
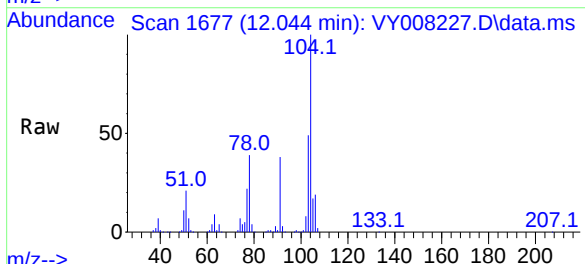
Manual Integrations
APPROVED

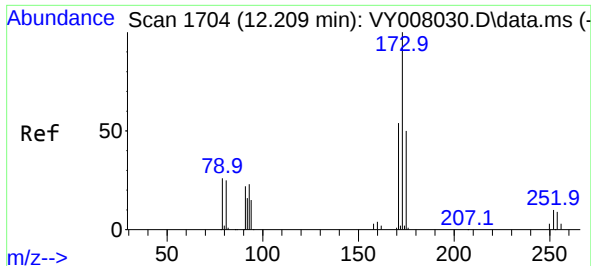
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 18.198 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

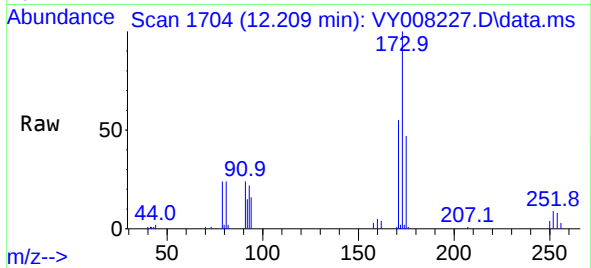
Tgt Ion:104 Resp: 101912
Ion Ratio Lower Upper
104 100
78 44.3 42.4 63.6
103 53.3 44.4 66.6





#71
Bromoform
Concen: 16.712 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

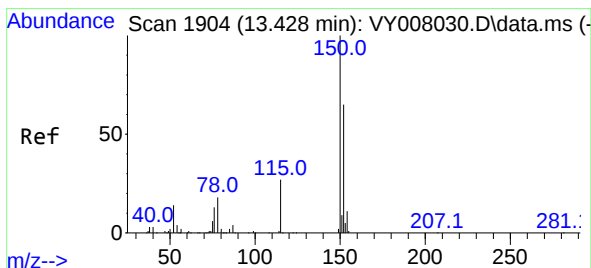
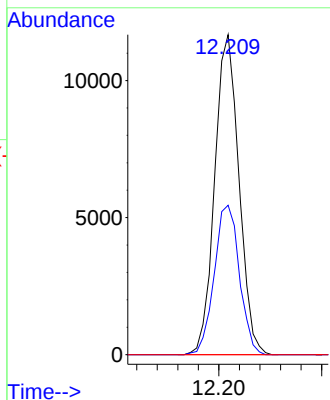
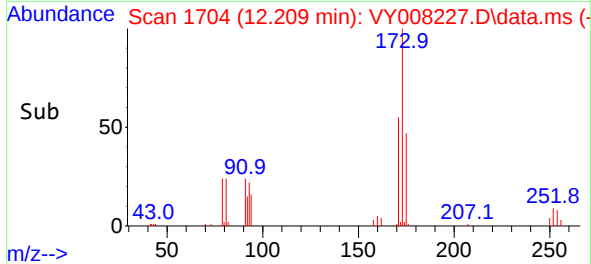
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



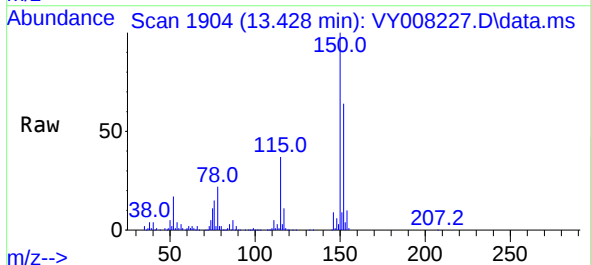
Tgt Ion:173 Resp: 1908
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

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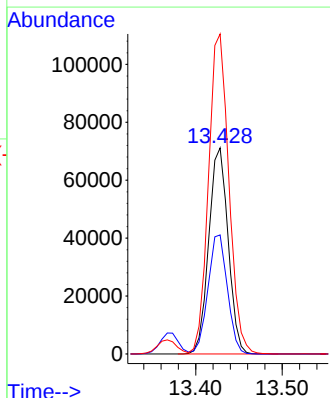
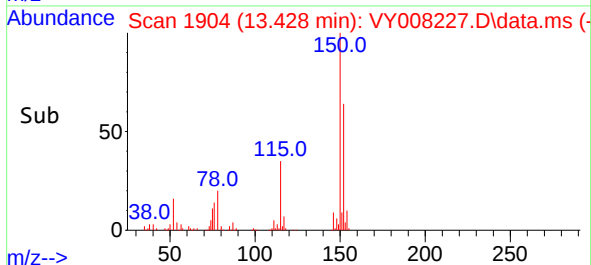
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

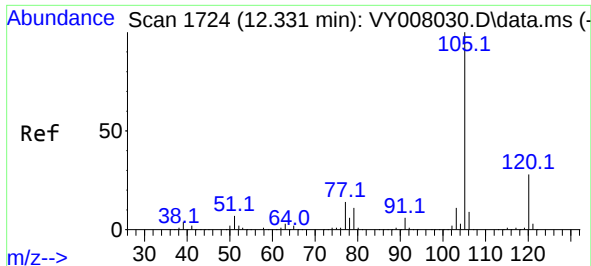


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



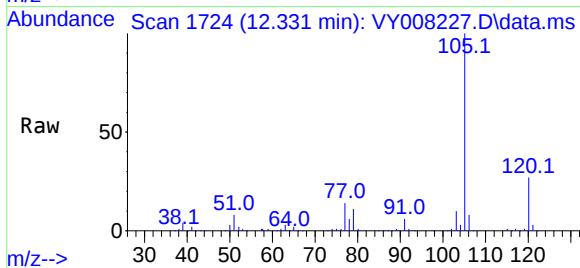
Tgt Ion:152 Resp: 110369
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 163.3 0.0 347.6





#73
Isopropylbenzene
Concen: 17.684 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

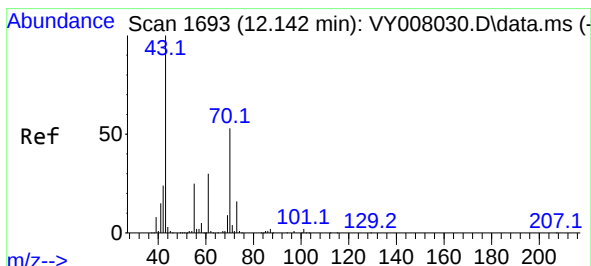
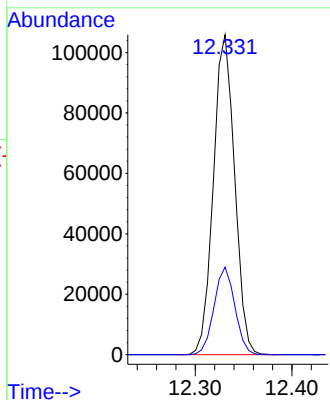
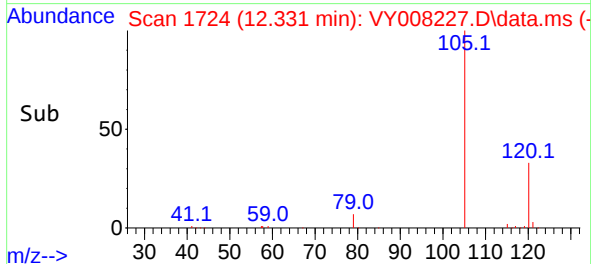
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



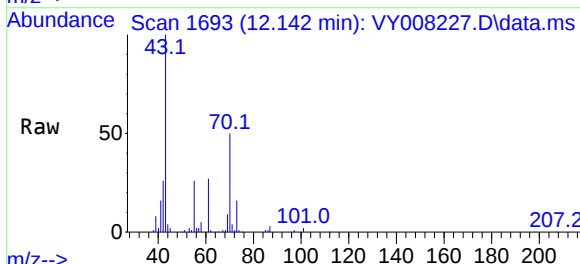
Tgt Ion:105 Resp: 161104
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

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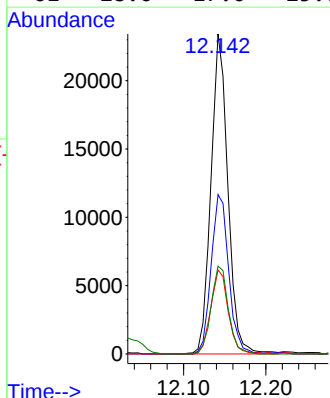
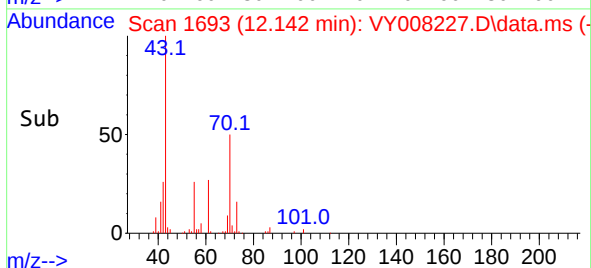
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

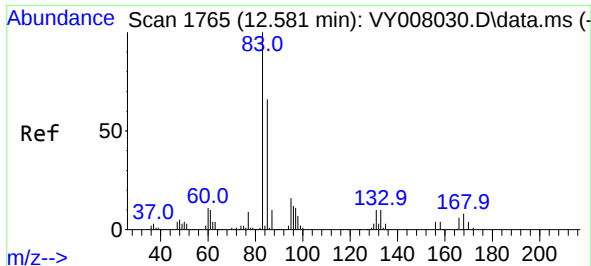


#74
N-ethyl acetate
Concen: 16.663 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



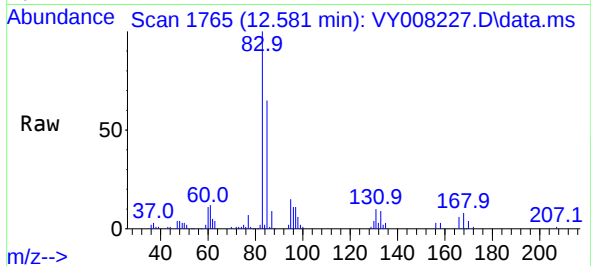
Tgt Ion: 43 Resp: 33368
Ion Ratio Lower Upper
43 100
70 52.0 28.7 43.1#
55 26.9 17.3 25.9#
61 28.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.305 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

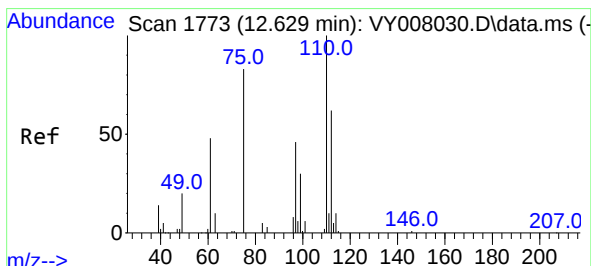
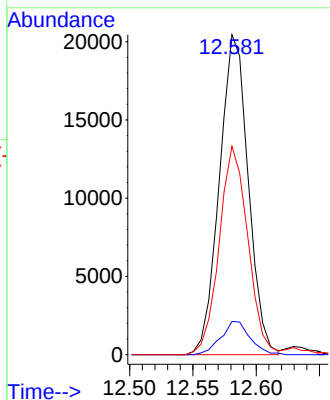
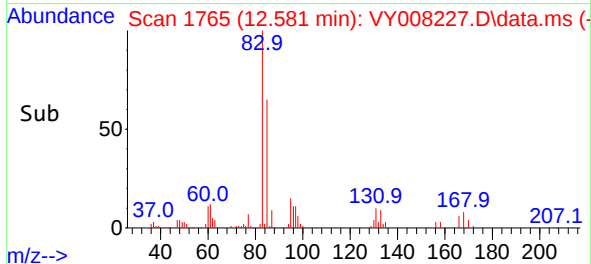
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



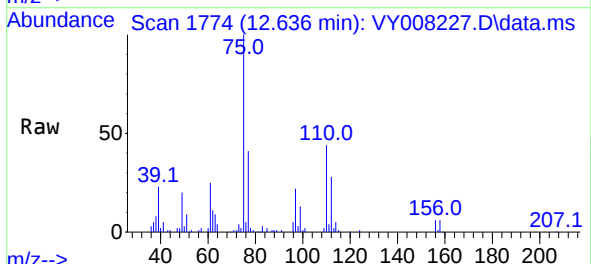
Tgt Ion: 83 Resp: 3241
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.7 32.3 96.8

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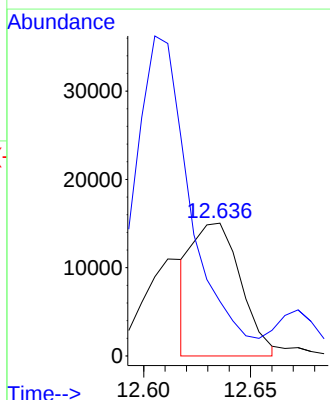
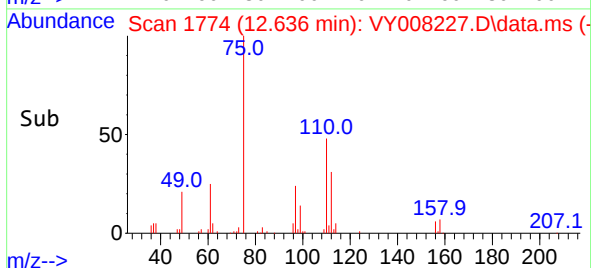
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#76
1,2,3-Trichloropropane
Concen: 17.642 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



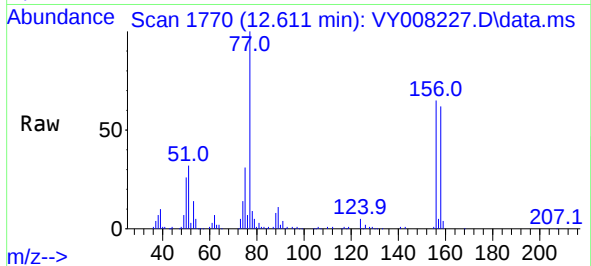
Tgt Ion: 75 Resp: 23735
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.933 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

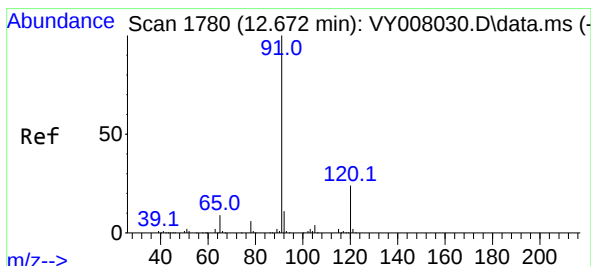
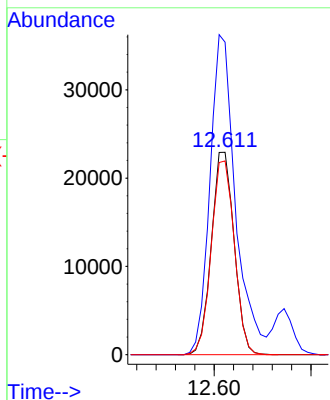
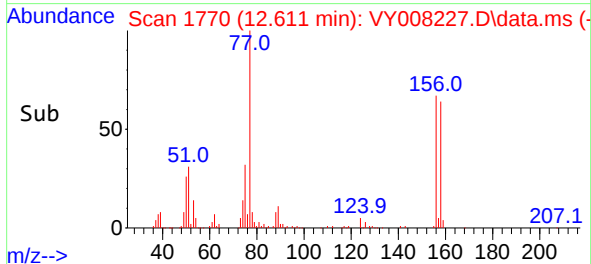
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



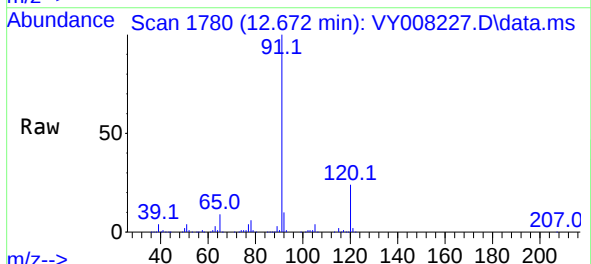
Tgt Ion: 156 Resp: 37480
Ion Ratio Lower Upper
156 100
77 177.6 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
APPROVED

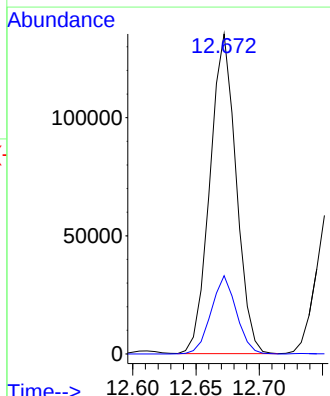
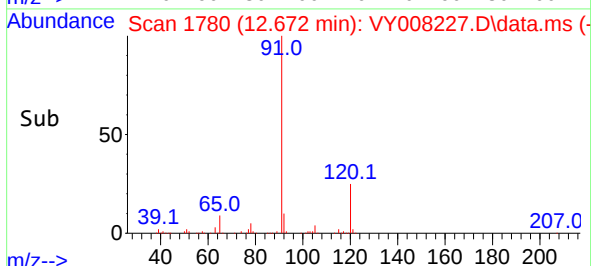
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

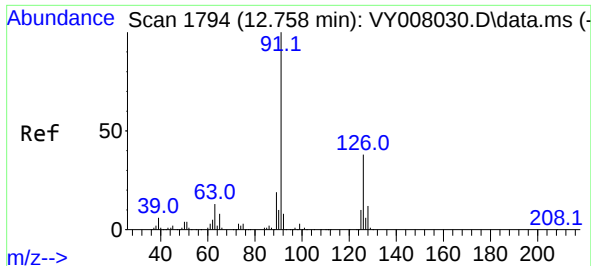


#78
n-propylbenzene
Concen: 18.136 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



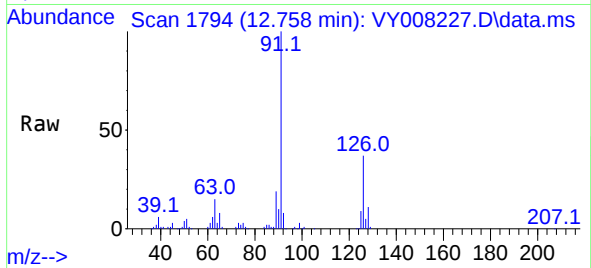
Tgt Ion: 91 Resp: 194882
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 17.578 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

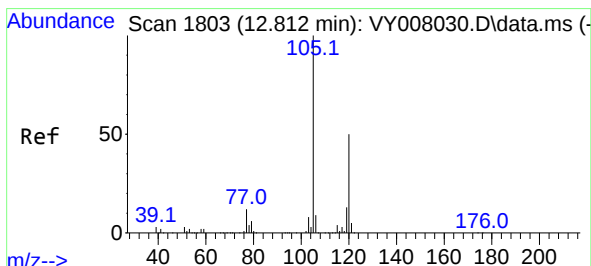
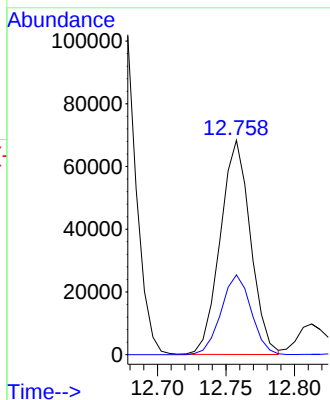
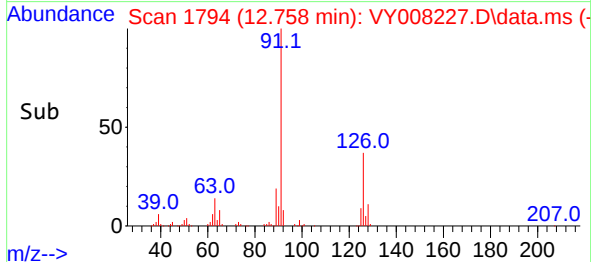
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



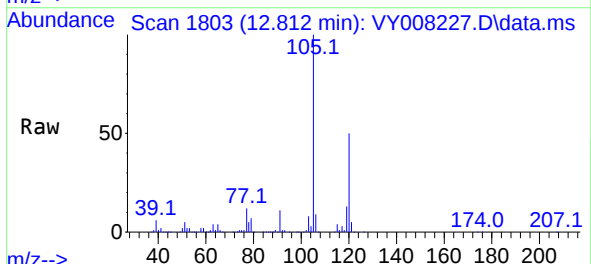
Tgt Ion: 91 Resp: 104779
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6

Manual Integrations
APPROVED

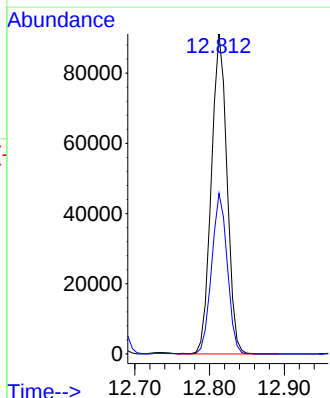
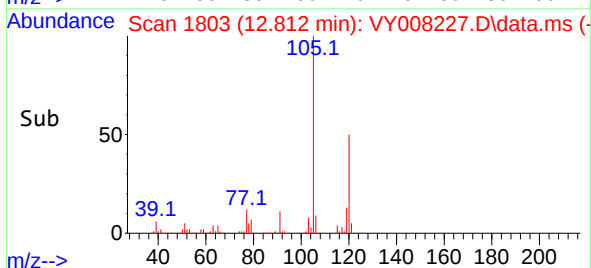
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

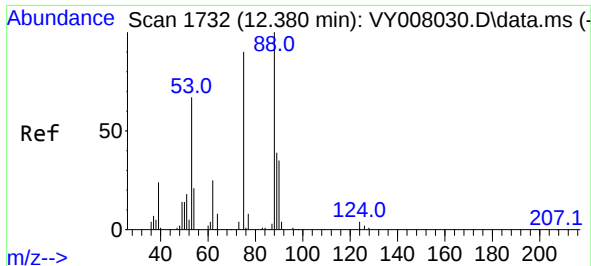


#80
1,3,5-Trimethylbenzene
Concen: 17.840 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



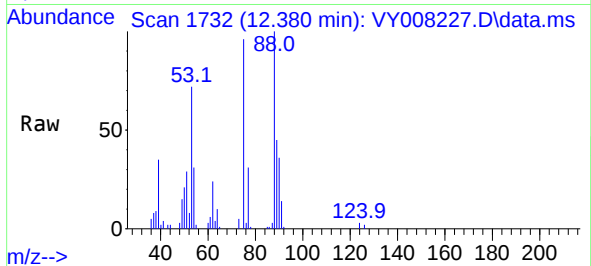
Tgt Ion:105 Resp: 133143
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.388 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

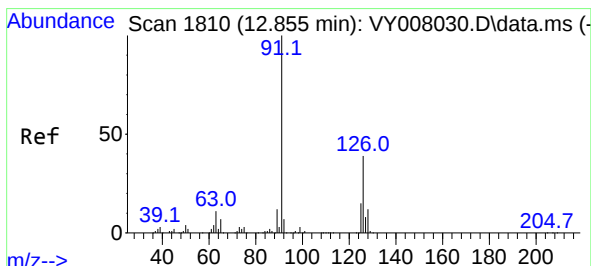
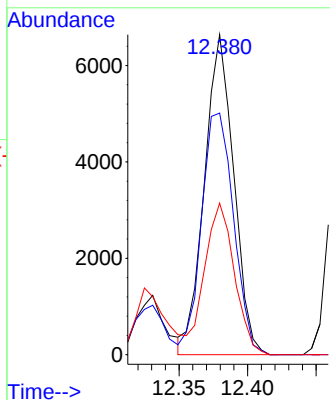
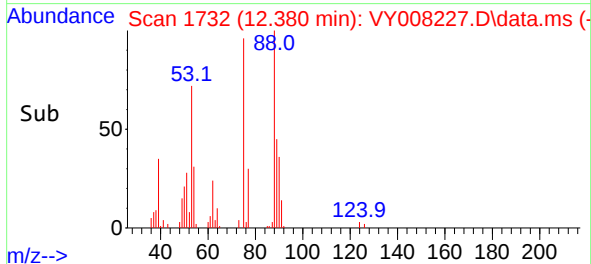
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



Tgt Ion: 75 Resp: 988
Ion Ratio Lower Upper
75 100
53 82.9 85.3 127.9
89 47.8 37.0 55.4

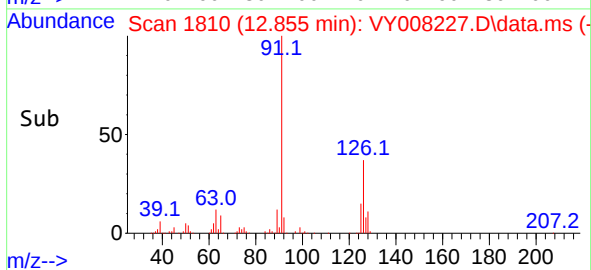
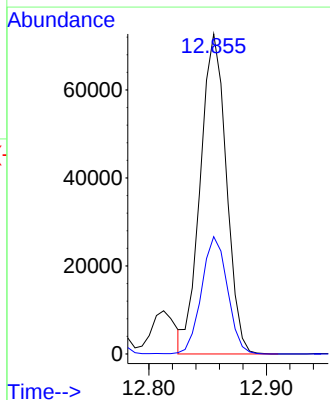
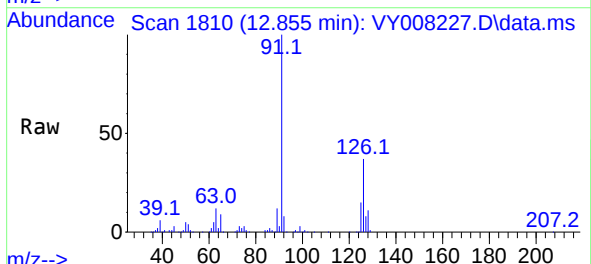
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 18.294 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

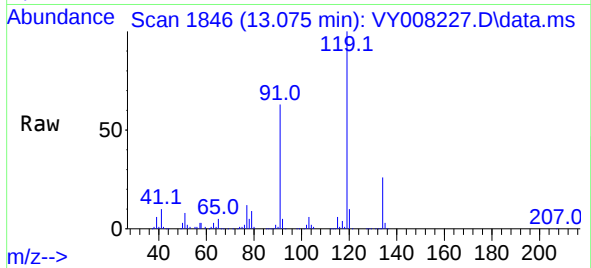
Tgt Ion: 91 Resp: 111891
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 17.472 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

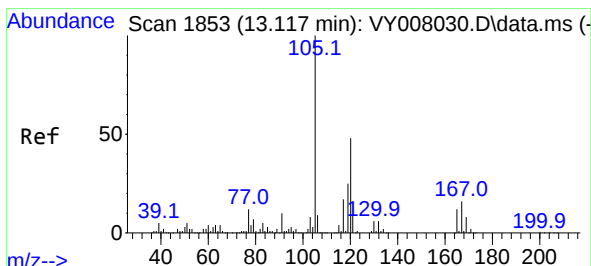
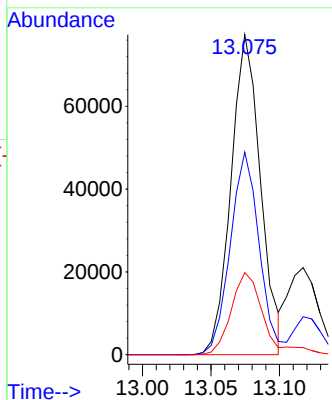
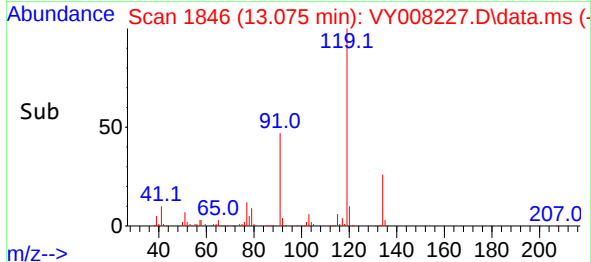
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



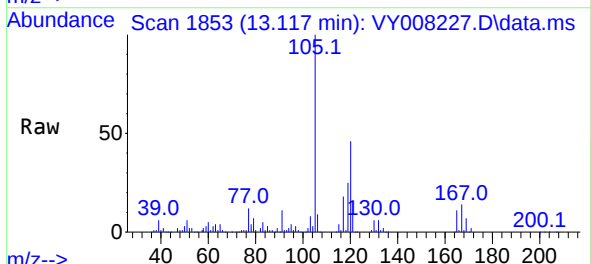
Tgt Ion:119 Resp: 116169
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 28.0 13.3 39.9

Manual Integrations
APPROVED

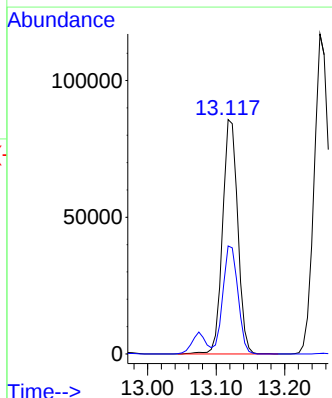
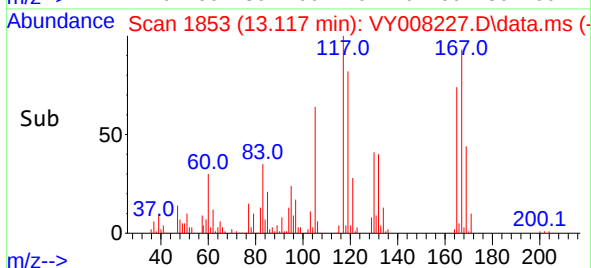
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

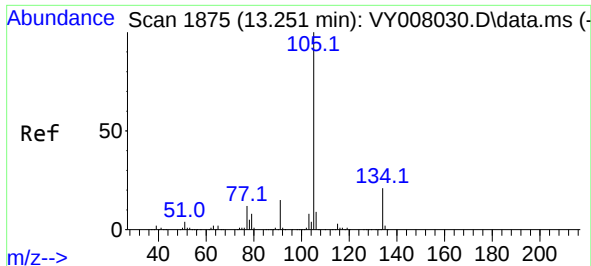


#84
1,2,4-Trimethylbenzene
Concen: 18.097 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



Tgt Ion:105 Resp: 131525
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





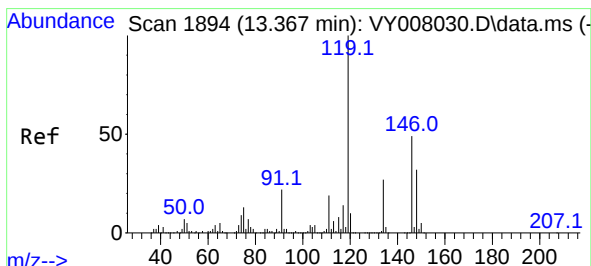
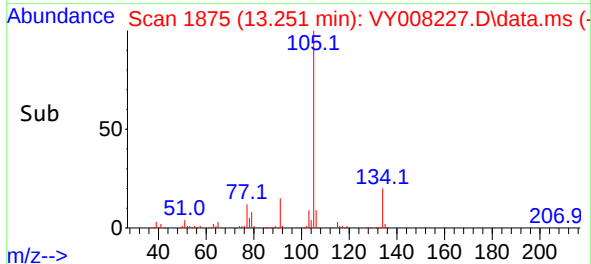
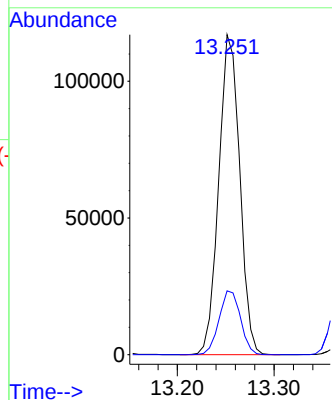
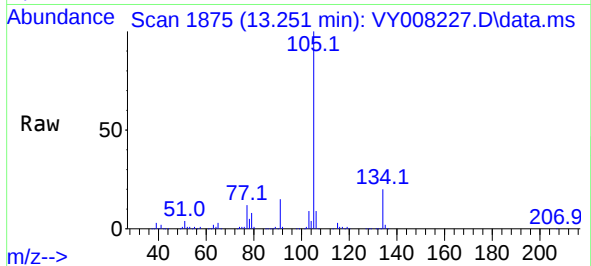
#85
 sec-Butylbenzene
 Concen: 17.937 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008227.D
 Acq: 06 Apr 2022 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS02

Tgt Ion:105 Resp: 17603
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

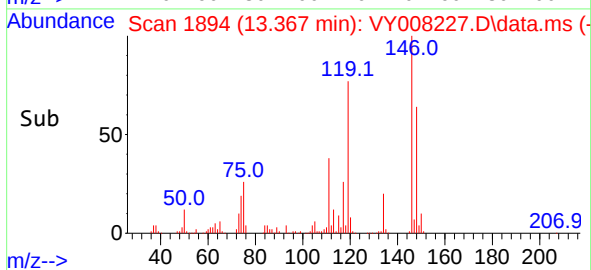
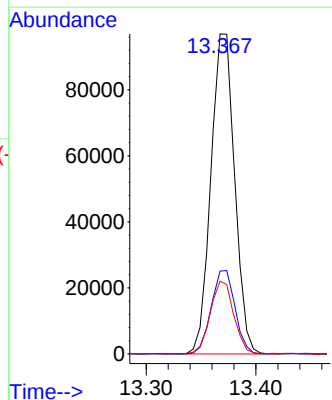
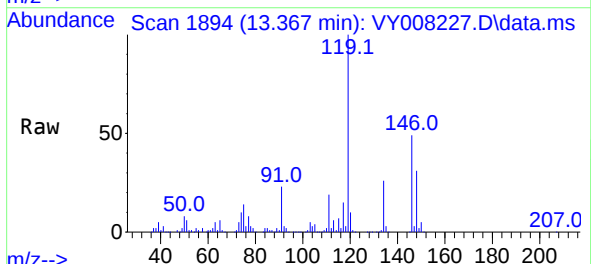
Manual Integrations
 APPROVED

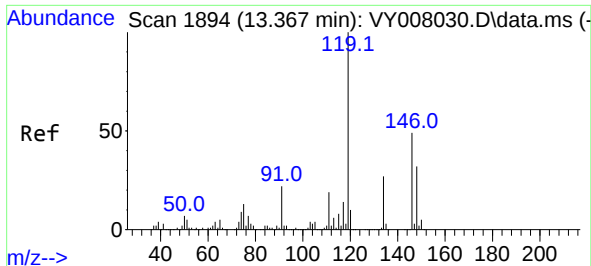
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#86
 p-Isopropyltoluene
 Concen: 17.859 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008227.D
 Acq: 06 Apr 2022 12:12

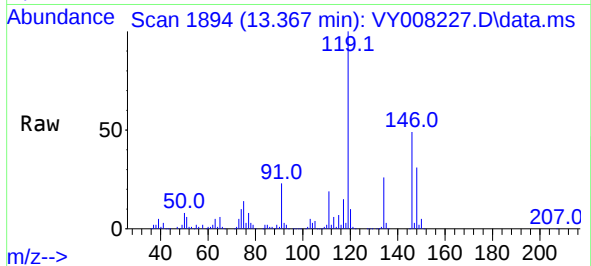
Tgt Ion:119 Resp: 145868
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.120 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

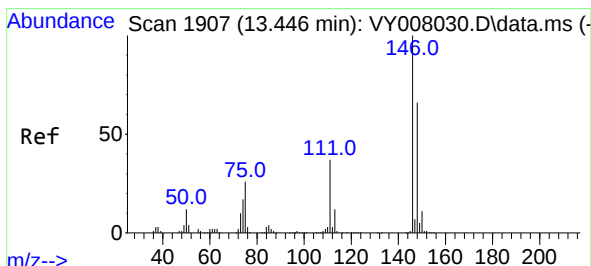
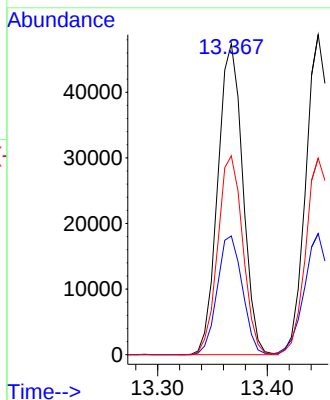
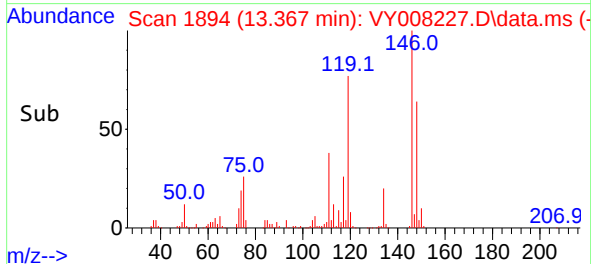
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



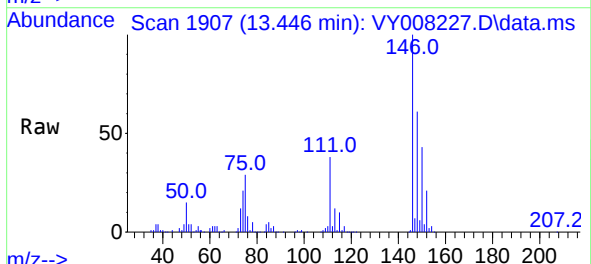
Tgt Ion:146 Resp: 75079
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 64.2 31.6 95.0

Manual Integrations
APPROVED

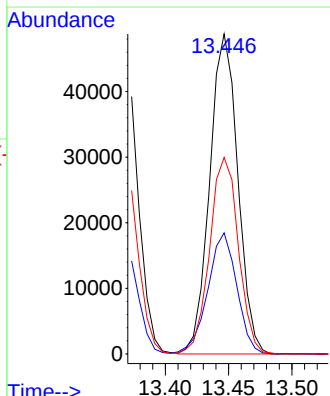
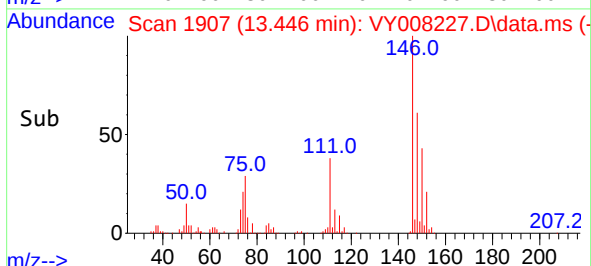
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#88
1,4-Dichlorobenzene
Concen: 18.228 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



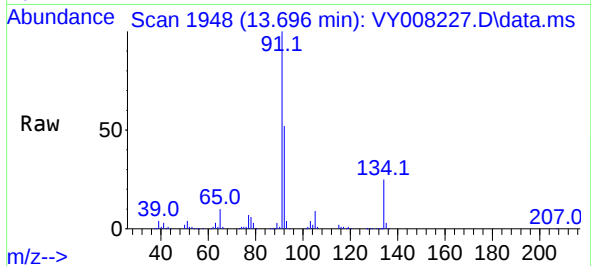
Tgt Ion:146 Resp: 75324
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 62.8 32.6 97.8





#89
n-Butylbenzene
Concen: 17.886 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

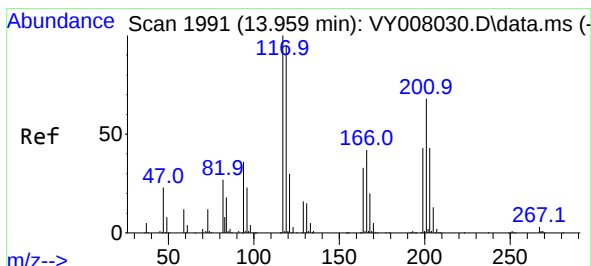
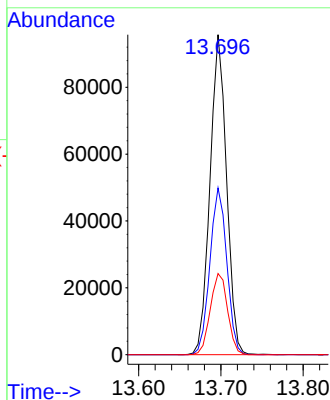
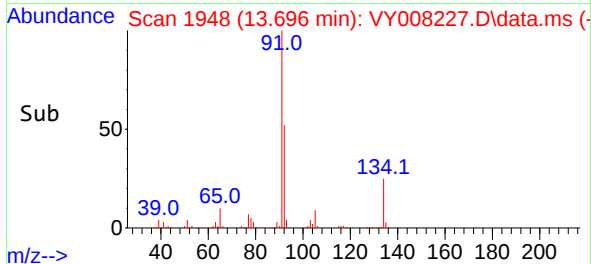
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



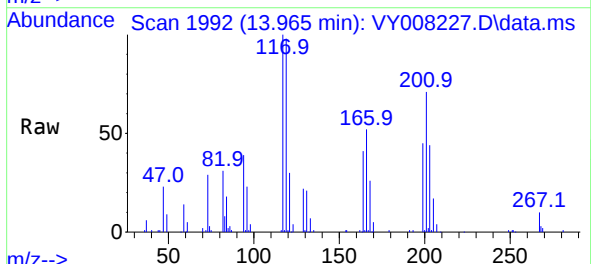
Tgt Ion: 91 Resp: 134409
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.4 13.0 38.9

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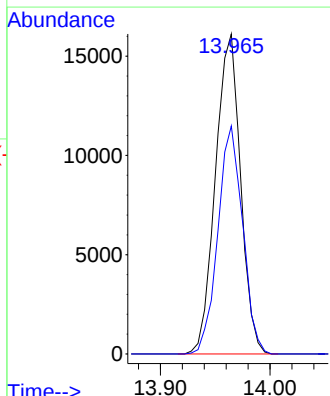
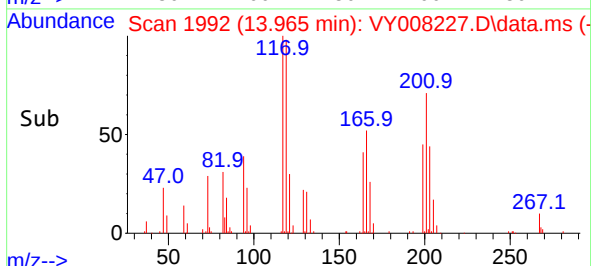
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

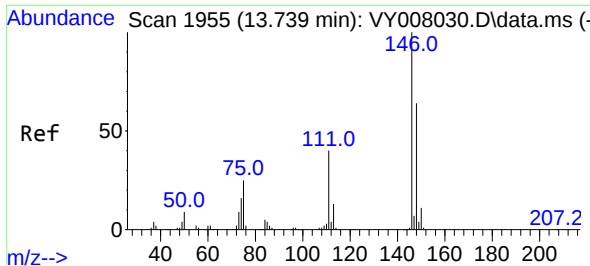


#90
Hexachloroethane
Concen: 16.201 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



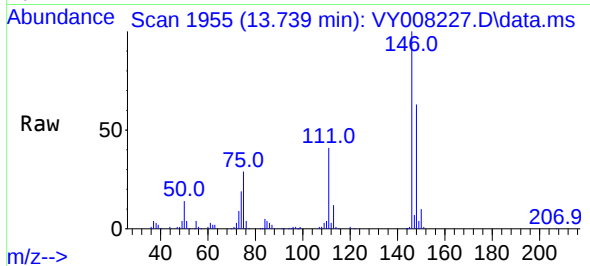
Tgt Ion:117 Resp: 25639
Ion Ratio Lower Upper
117 100
201 70.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 18.065 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

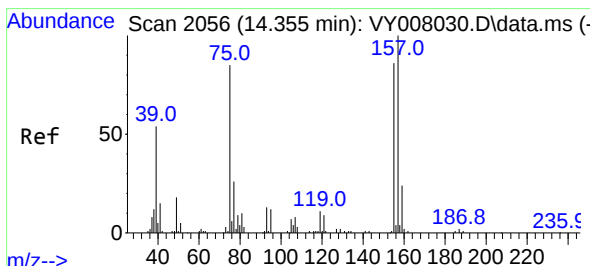
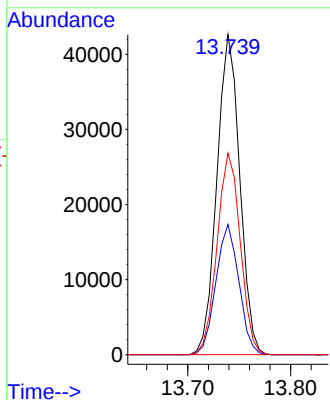
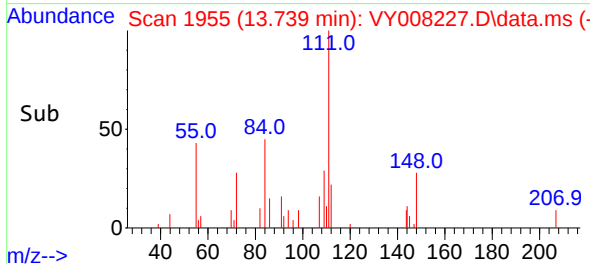
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



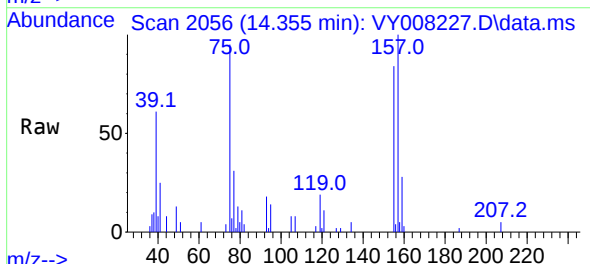
Tgt Ion:146 Resp: 6590
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.8 32.3 96.9

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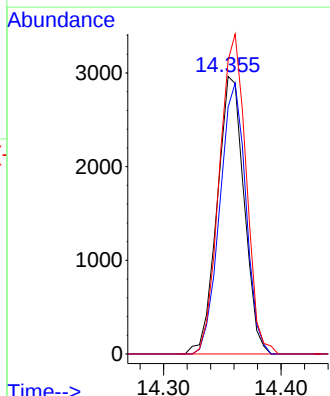
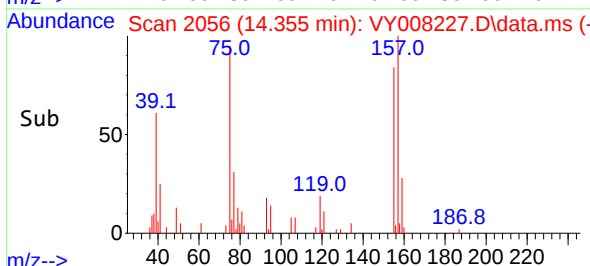
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

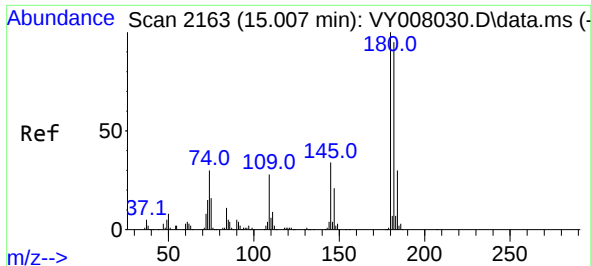


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.683 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



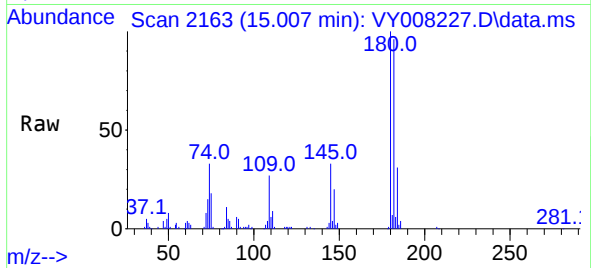
Tgt Ion: 75 Resp: 4715
Ion Ratio Lower Upper
75 100
155 94.2 38.0 113.9
157 114.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.454 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

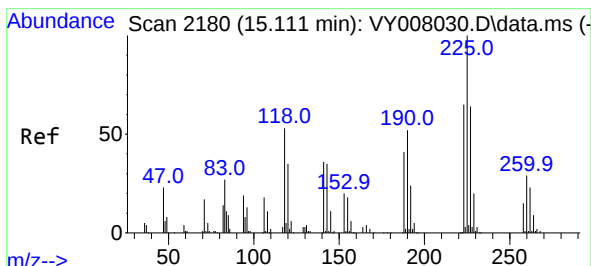
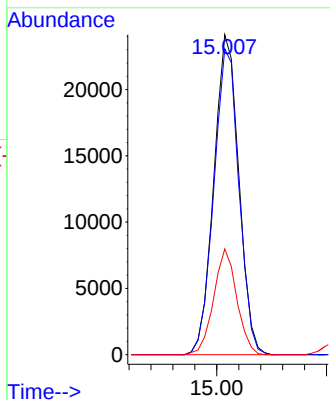
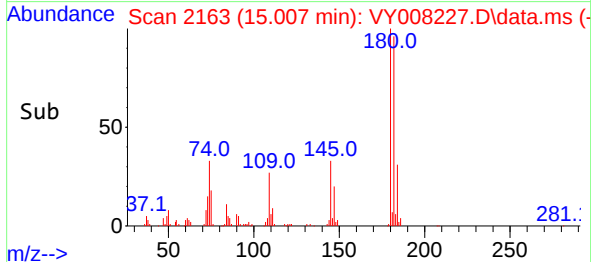
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



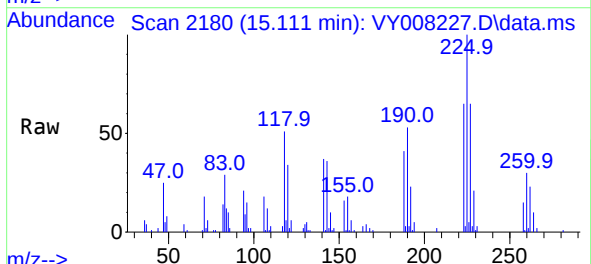
Tgt Ion:180 Resp: 38130
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 30.6 14.6 43.8

Manual Integrations
APPROVED

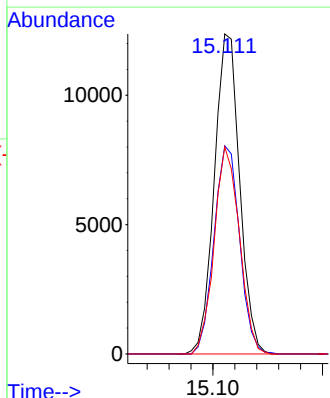
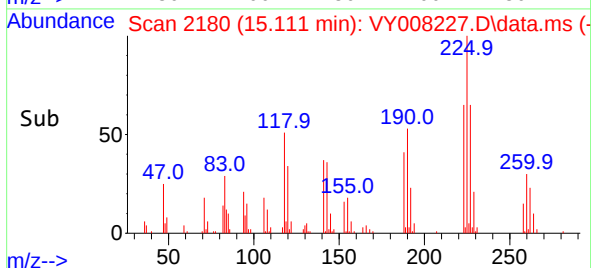
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#94
Hexachlorobutadiene
Concen: 17.174 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



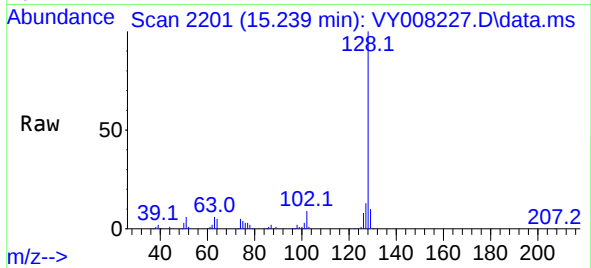
Tgt Ion:225 Resp: 19851
Ion Ratio Lower Upper
225 100
223 65.6 30.8 92.3
227 64.4 31.6 94.7





#95
Naphthalene
Concen: 16.703 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12

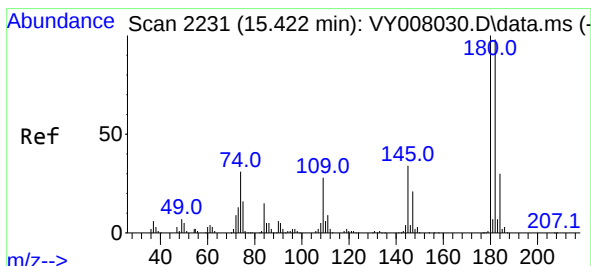
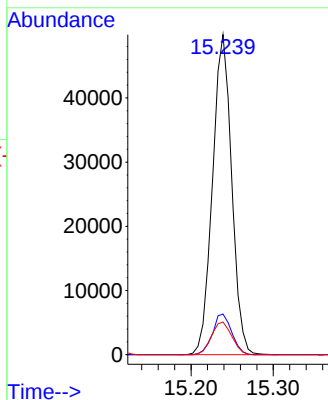
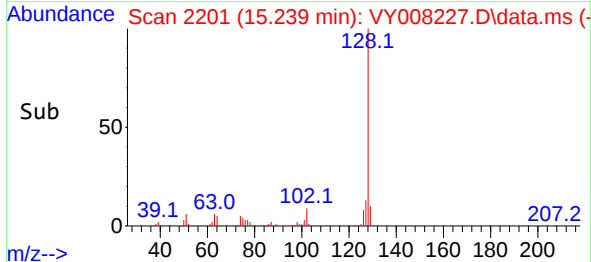
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS02



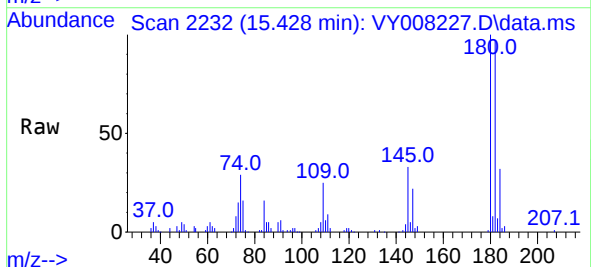
Tgt Ion:128 Resp: 80669
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.111 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008227.D
Acq: 06 Apr 2022 12:12



Tgt Ion:180 Resp: 32348
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 33.3 15.3 45.9

