

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008228.D
 Acq On : 06 Apr 2022 12:35
 Operator : SY/MD
 Sample : VY0406SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS03

Manual Integrations
 APPROVED

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

Quant Time: Apr 07 02:10:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	148529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	252430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	224753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	66470	44.605	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.220%		
35) Dibromofluoromethane	7.716	113	73708	46.572	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.140%		
50) Toluene-d8	10.179	98	276575	46.384	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.760%		
62) 4-Bromofluorobenzene	12.483	95	93317	44.359	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26312	19.651	ug/l	98
3) Chloromethane	2.113	50	34199	20.975	ug/l	94
4) Vinyl Chloride	2.253	62	44951	20.721	ug/l	99
5) Bromomethane	2.643	94	37882	21.308	ug/l	95
6) Chloroethane	2.796	64	29376	20.586	ug/l	100
7) Trichlorofluoromethane	3.125	101	50362	18.352	ug/l	95
8) Diethyl Ether	3.527	74	16861	18.973	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.893	101	32906	19.331	ug/l	91
10) Methyl Iodide	4.088	142	34014	18.224	ug/l	90
11) Tert butyl alcohol	4.948	59	11760	76.061	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	29231	18.549	ug/l #	76
13) Acrolein	3.729	56	8375	66.550	ug/l	98
14) Allyl chloride	4.472	41	37669	18.168	ug/l #	90
15) Acrylonitrile	5.155	53	38963	92.046	ug/l	98
16) Acetone	3.942	43	28662	84.148	ug/l	93
17) Carbon Disulfide	4.192	76	82292	18.429	ug/l	100
18) Methyl Acetate	4.472	43	17416	14.252	ug/l #	77
19) Methyl tert-butyl Ether	5.216	73	81118	18.113	ug/l	93
20) Methylene Chloride	4.716	84	44914	23.417	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	35005	19.184	ug/l	84
22) Diisopropyl ether	6.118	45	87367	19.586	ug/l #	91
23) Vinyl Acetate	6.057	43	266040	96.251	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	57302	19.404	ug/l	98
25) 2-Butanone	6.984	43	44081	85.043	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	51155	18.291	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	40597	19.194	ug/l	81
28) Bromochloromethane	7.332	49	19430	19.906	ug/l #	69
29) Tetrahydrofuran	7.350	42	29776	88.359	ug/l #	76
30) Chloroform	7.502	83	62583	19.571	ug/l	98
31) Cyclohexane	7.783	56	50856	18.257	ug/l	85
32) 1,1,1-Trichloroethane	7.697	97	55158	18.669	ug/l	96
36) 1,1-Dichloropropene	7.911	75	46821	18.833	ug/l	96
37) Ethyl Acetate	7.076	43	20908	18.003	ug/l #	90
38) Carbon Tetrachloride	7.899	117	48589	17.934	ug/l	96
39) Methylcyclohexane	9.185	83	60112	17.914	ug/l #	83
40) Benzene	8.161	78	138315	19.450	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10942m	18.764	ug/l	
42) 1,2-Dichloroethane	8.240	62	37496	18.796	ug/l	89
43) Isopropyl Acetate	8.270	43	39839	17.474	ug/l #	85
44) Trichloroethene	8.941	130	38480	18.712	ug/l	99
45) 1,2-Dichloropropane	9.215	63	32809	19.576	ug/l	99
46) Dibromomethane	9.301	93	20462	18.568	ug/l	95
47) Bromodichloromethane	9.496	83	46864	18.598	ug/l	98
48) Methyl methacrylate	9.295	41	16790	16.627	ug/l #	76
49) 1,4-Dioxane	9.301	88	4544	310.179	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	100575	87.466	ug/l #	84
52) Toluene	10.246	92	89952	19.288	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	46600	18.041	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	54494	18.637	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	28479	18.716	ug/l	96
56) Ethyl methacrylate	10.508	69	35646	17.959	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	47105	18.914	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	66753	81.168	ug/l	90
59) 2-Hexanone	10.831	43	68480	85.108	ug/l	80
60) Dibromochloromethane	10.983	129	33169	17.923	ug/l	100
61) 1,2-Dibromoethane	11.087	107	28187	18.599	ug/l	100
64) Tetrachloroethene	10.721	164	32908	19.064	ug/l	97
65) Chlorobenzene	11.514	112	97917	19.322	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	34936	18.689	ug/l	97
67) Ethyl Benzene	11.593	91	172011	19.366	ug/l	99
68) m/p-Xylenes	11.703	106	137313	38.878	ug/l	89
69) o-Xylene	12.032	106	64655	19.120	ug/l	91
70) Styrene	12.044	104	106906	19.312	ug/l	94
71) Bromoform	12.209	173	19432	17.217	ug/l #	97
73) Isopropylbenzene	12.331	105	169992	18.729	ug/l	100
74) N-amyl acetate	12.142	43	33482	16.782	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	33543	19.014	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	28575m	21.318	ug/l	
77) Bromobenzene	12.611	156	38496	18.488	ug/l	93
78) n-propylbenzene	12.672	91	204682	19.119	ug/l	98
79) 2-Chlorotoluene	12.757	91	112807	18.995	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	140697	18.922	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9943	16.550	ug/l #	84
82) 4-Chlorotoluene	12.855	91	116095	19.052	ug/l	96
83) tert-Butylbenzene	13.075	119	123685	18.671	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	137930	19.049	ug/l	97
85) sec-Butylbenzene	13.251	105	188047	19.232	ug/l	99
86) p-Isopropyltoluene	13.373	119	155627	19.125	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	80195	19.426	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	78756	19.130	ug/l	99
89) n-Butylbenzene	13.696	91	144076	19.243	ug/l	99
90) Hexachloroethane	13.958	117	27406	17.382	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	70013	19.263	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4658	16.543	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	40797	18.741	ug/l	100
94) Hexachlorobutadiene	15.117	225	21768	18.902	ug/l	99
95) Naphthalene	15.239	128	84054	17.468	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	35265	18.723	ug/l	98

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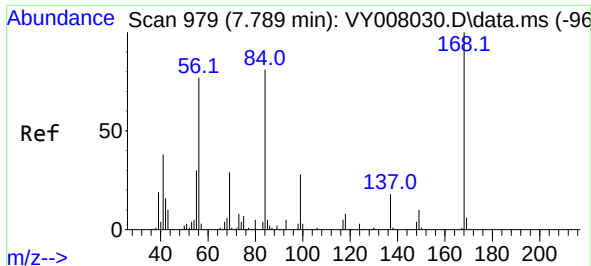
Manual Integrations
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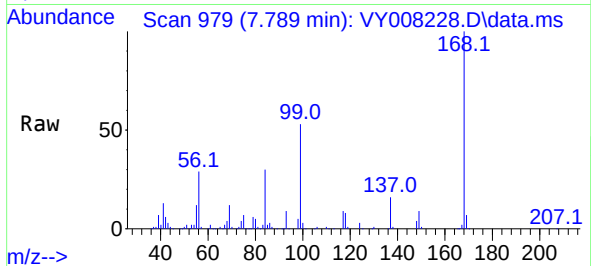
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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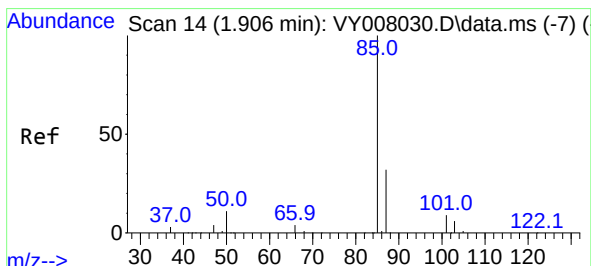
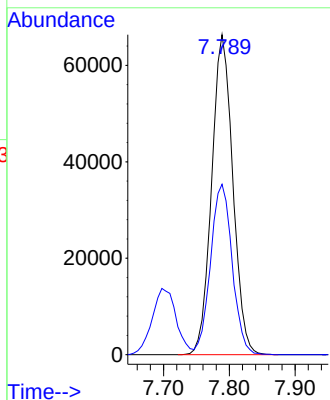
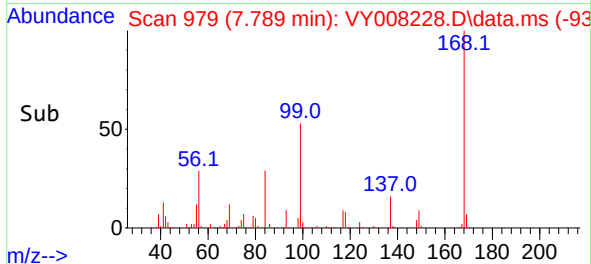
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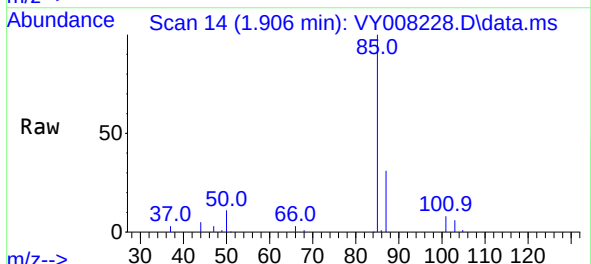
Tgt Ion:168 Resp: 148529
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3

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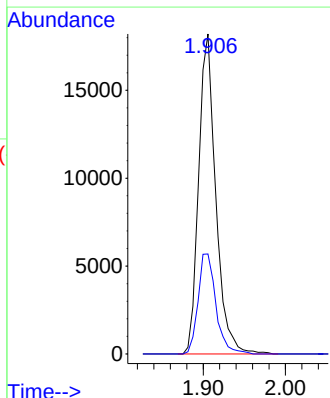
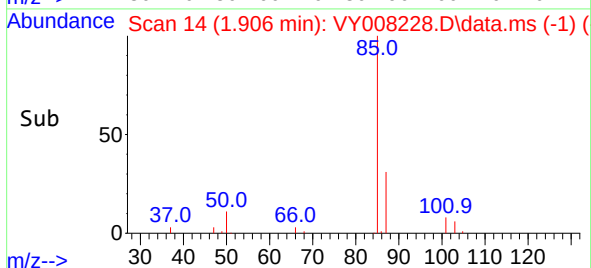
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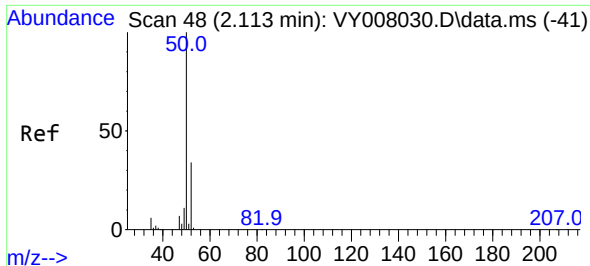


#2
Dichlorodifluoromethane
Concen: 19.651 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



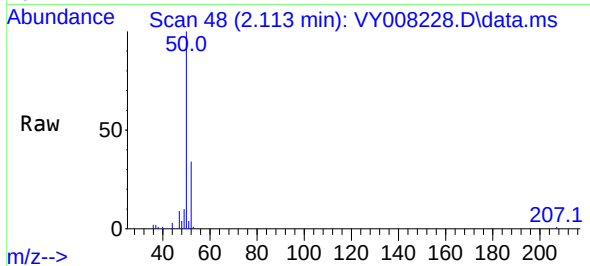
Tgt Ion: 85 Resp: 26312
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 20.975 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

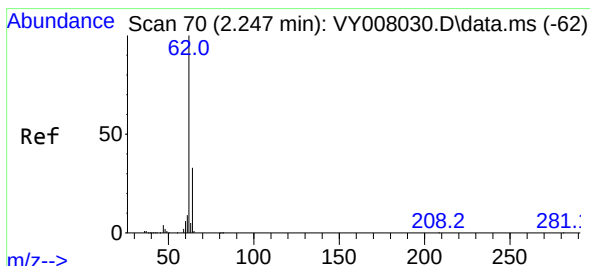
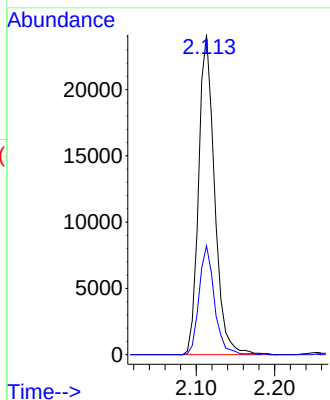
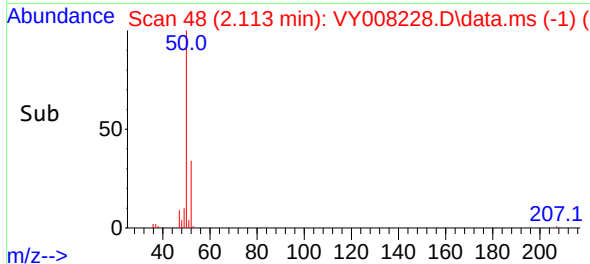
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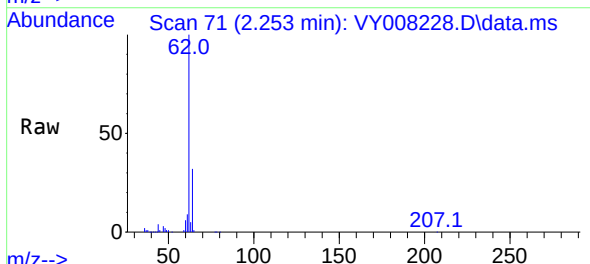
Tgt Ion: 50 Resp: 34199
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

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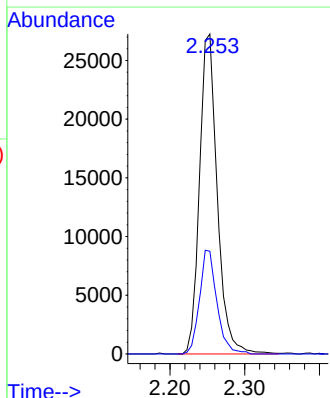
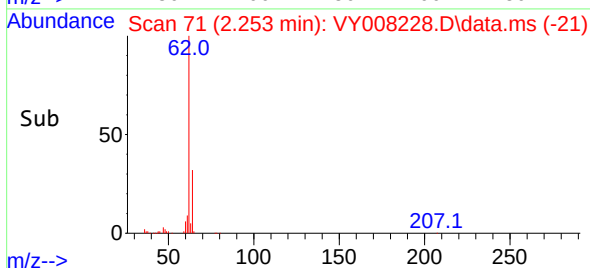
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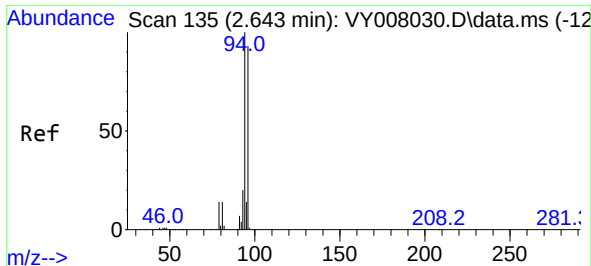


#4
Vinyl Chloride
Concen: 20.721 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



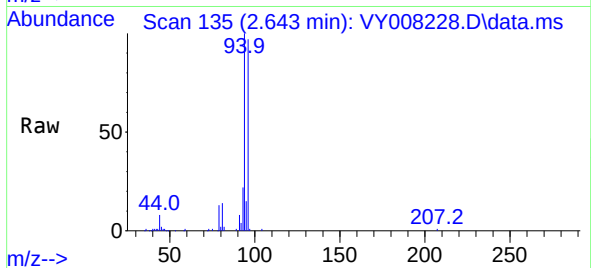
Tgt Ion: 62 Resp: 44951
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 21.308 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

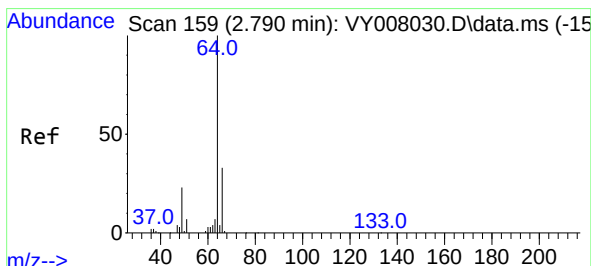
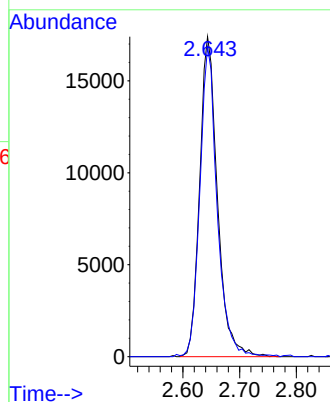
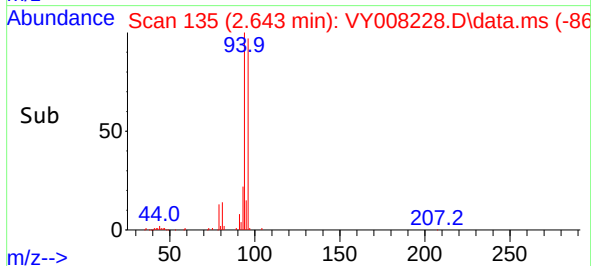
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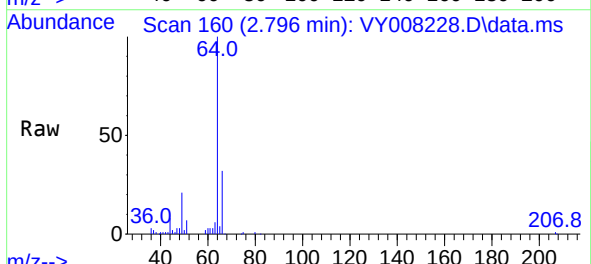
Tgt Ion: 94 Resp: 3788
Ion Ratio Lower Upper
94 100
96 96.8 73.5 110.3

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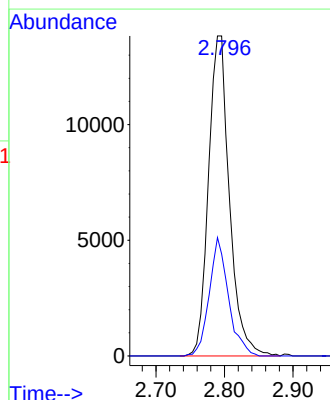
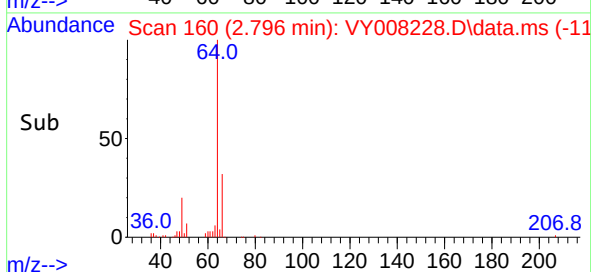
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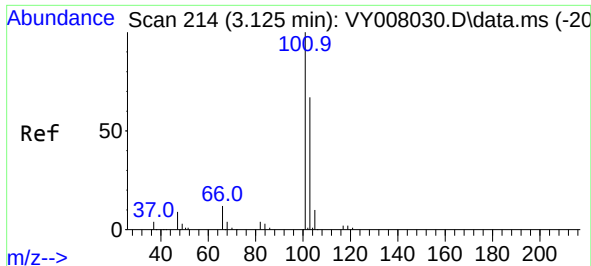


#6
Chloroethane
Concen: 20.586 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008228.D
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Tgt Ion: 64 Resp: 29376
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





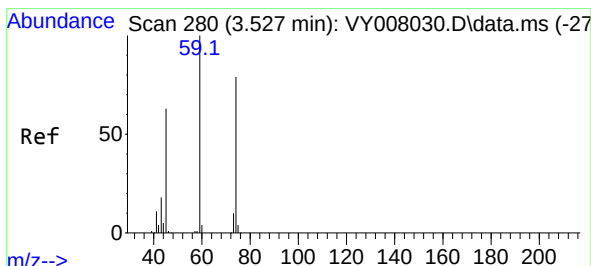
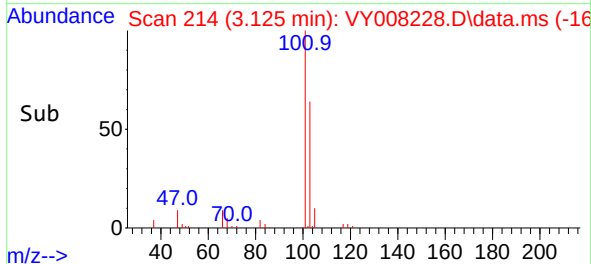
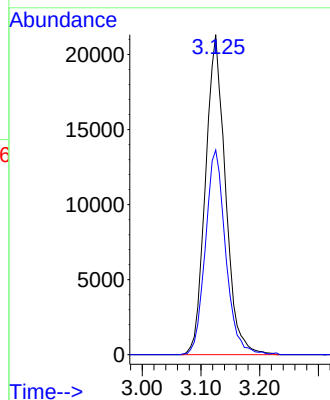
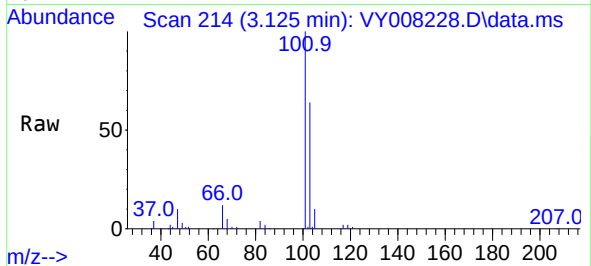
#7
Trichlorofluoromethane
Concen: 18.352 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
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ClientSampleId :
VY0406SBS03

Tgt Ion:101 Resp: 50362
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0

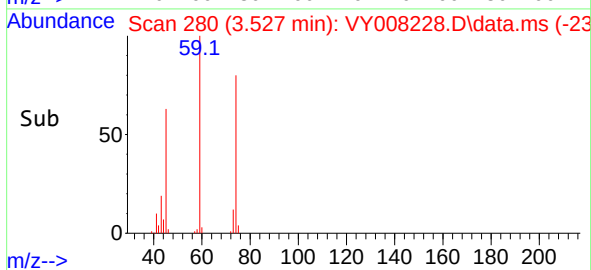
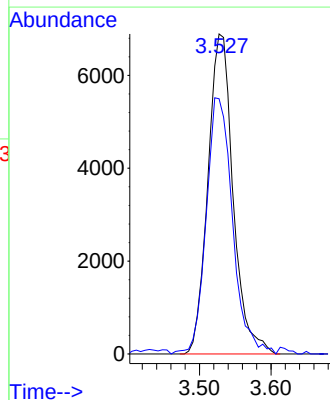
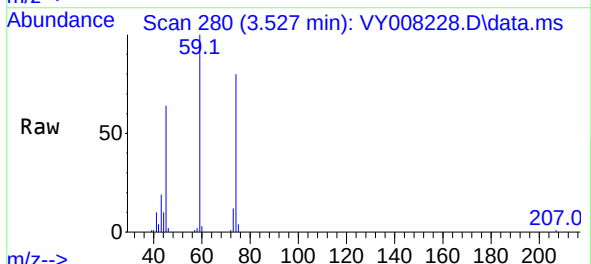
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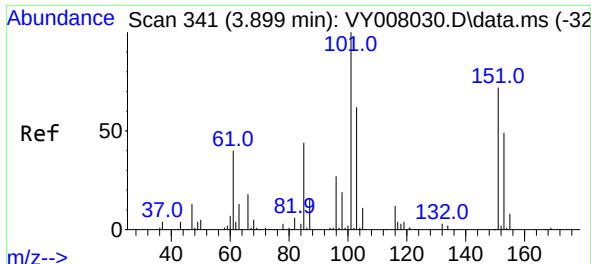
Reviewed By :John Carlone 04/07/2022
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#8
Diethyl Ether
Concen: 18.973 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 16861
Ion Ratio Lower Upper
74 100
45 83.6 55.1 165.5





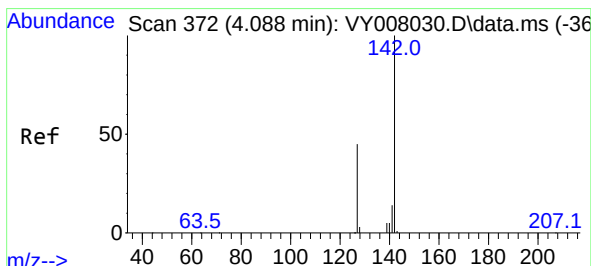
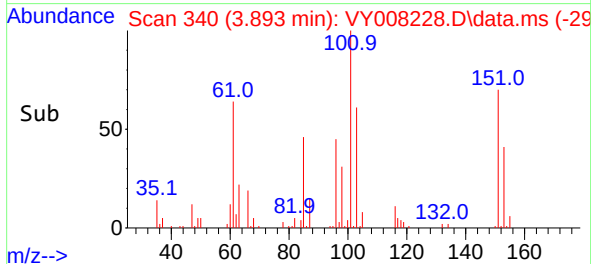
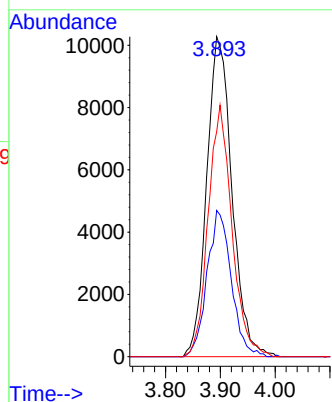
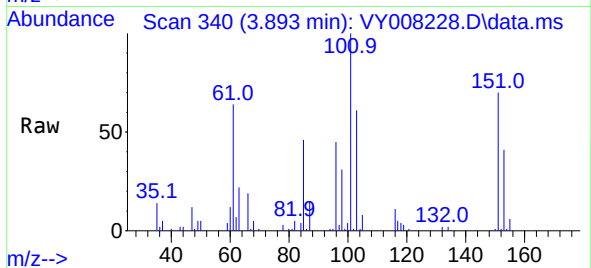
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.331 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion:101 Resp: 32900
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 74.0 64.9 97.3

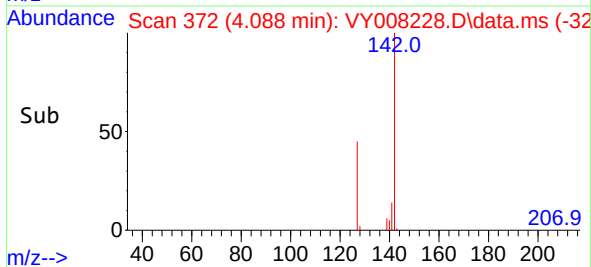
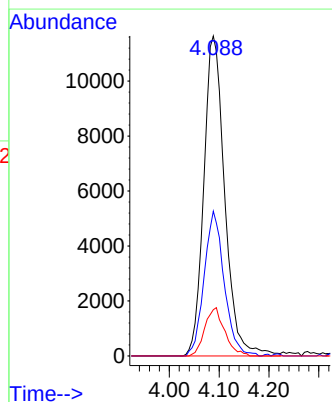
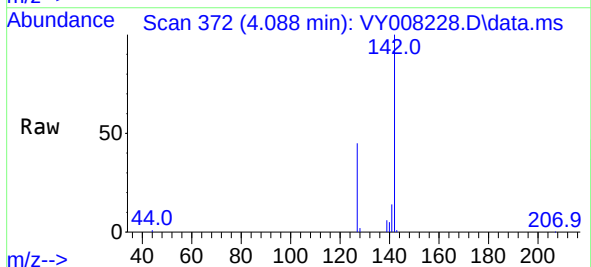
Manual Integrations
APPROVED

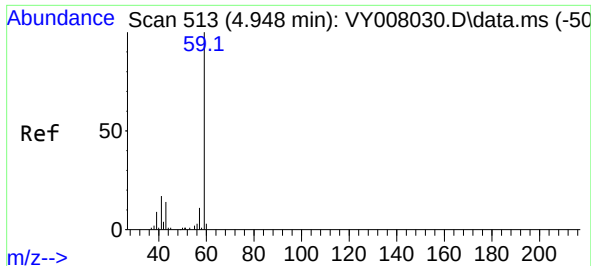
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 18.224 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

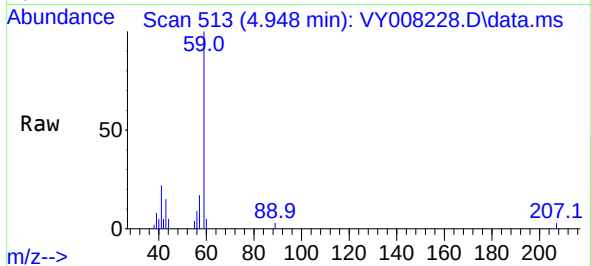
Tgt Ion:142 Resp: 34014
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 76.061 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

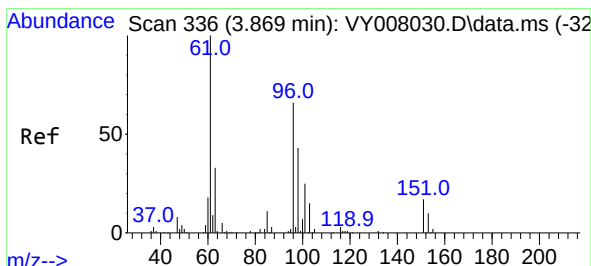
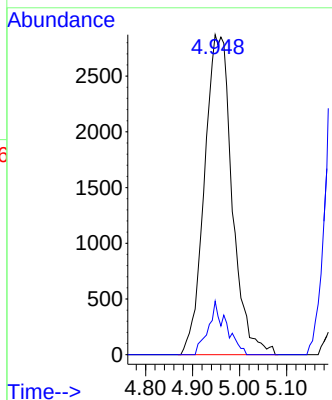
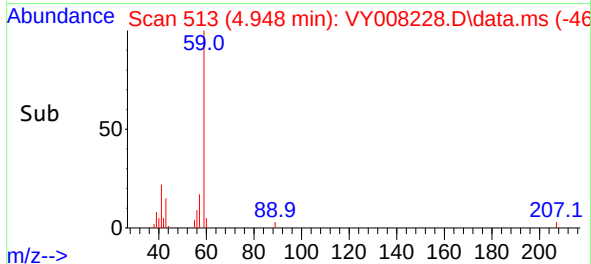
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



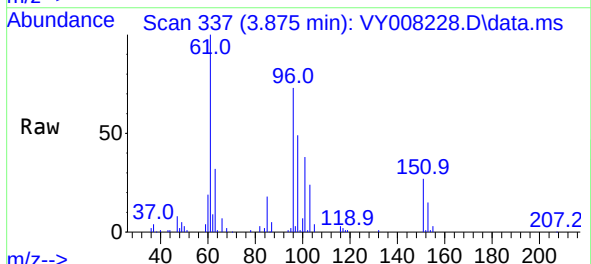
Tgt Ion: 59 Resp: 11760
Ion Ratio Lower Upper
59 100
57 11.0 6.4 9.6

Manual Integrations
APPROVED

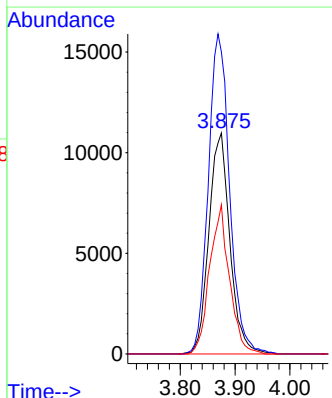
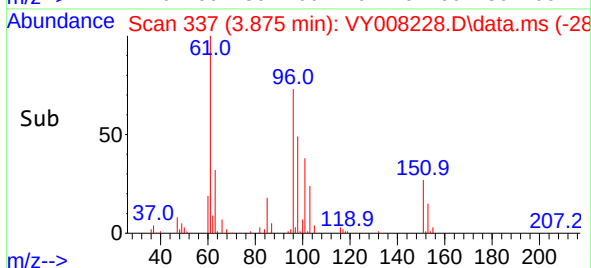
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

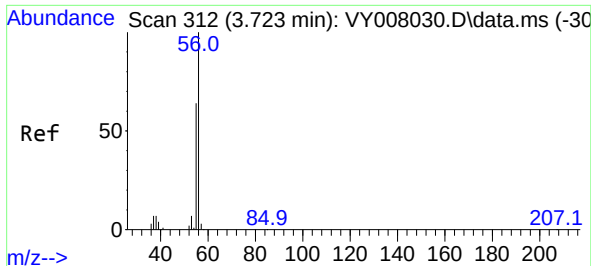


#12
1,1-Dichloroethene
Concen: 18.549 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



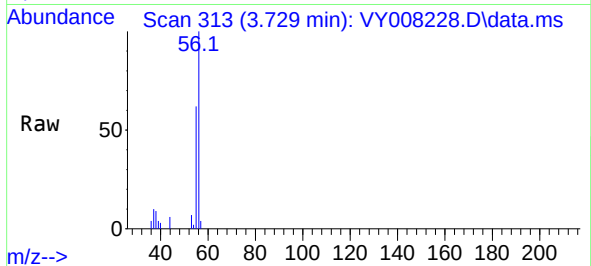
Tgt Ion: 96 Resp: 29231
Ion Ratio Lower Upper
96 100
61 136.6 145.8 218.6#
98 67.4 52.5 78.7





#13
Acrolein
Concen: 66.550 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

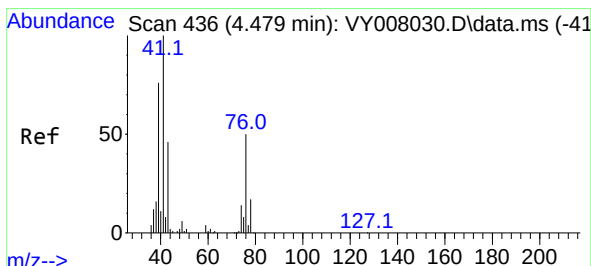
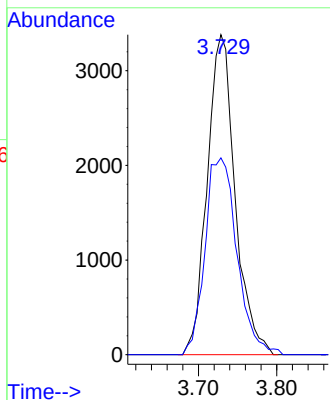
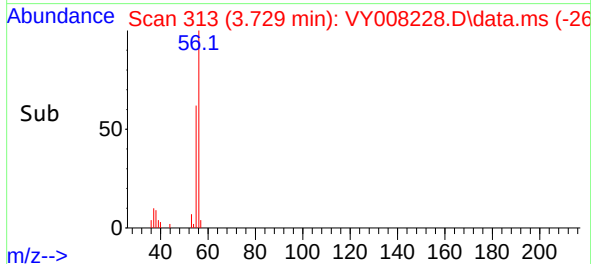
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



Tgt Ion: 56 Resp: 8375
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

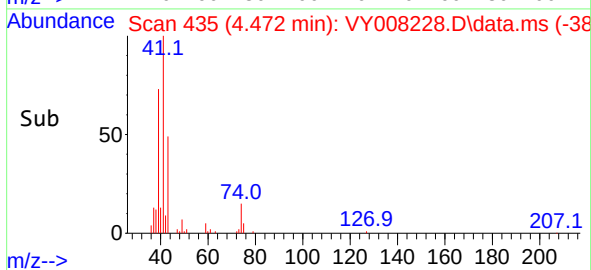
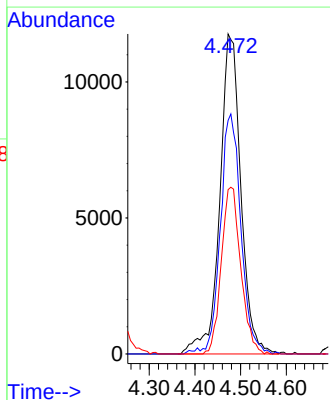
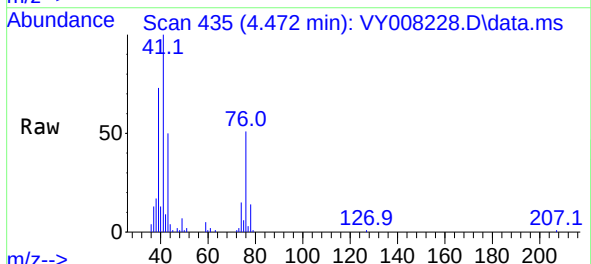
Manual Integrations
APPROVED

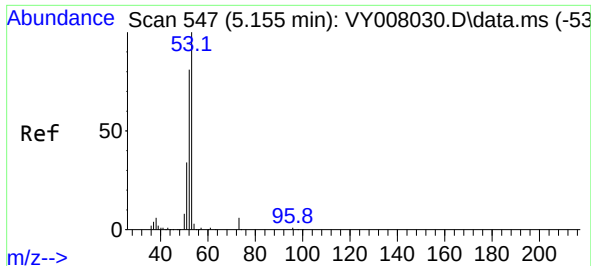
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#14
Allyl chloride
Concen: 18.168 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

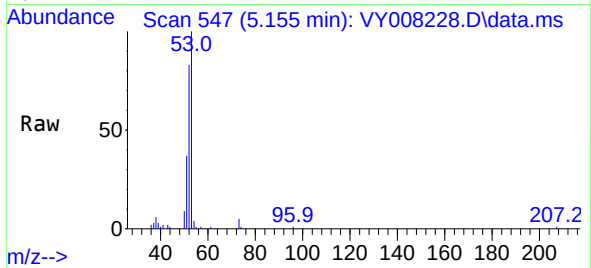
Tgt Ion: 41 Resp: 37669
Ion Ratio Lower Upper
41 100
39 72.6 58.8 88.2
76 48.1 25.1 37.7





#15
Acrylonitrile
Concen: 92.046 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

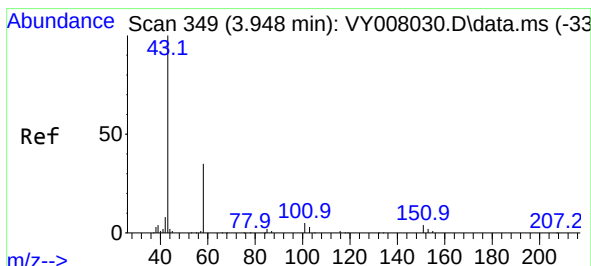
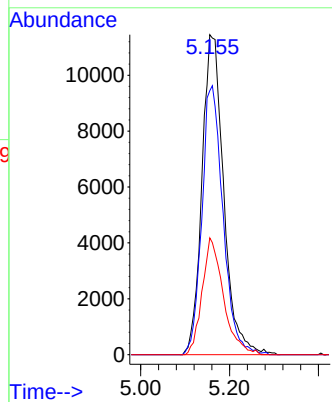
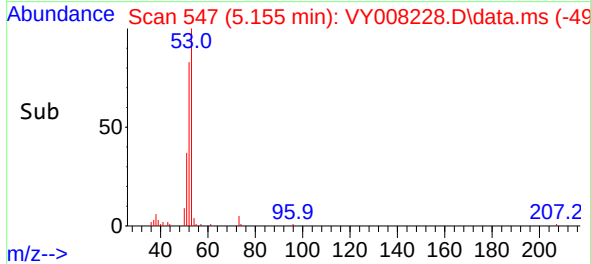
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



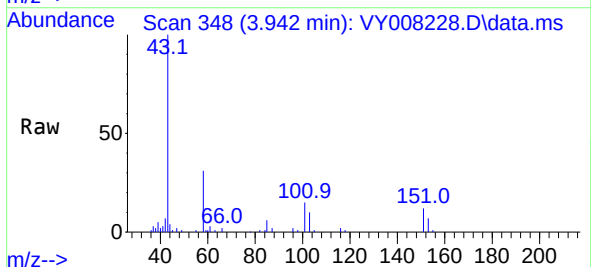
Tgt Ion: 53 Resp: 3896
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.8 29.8 44.6

Manual Integrations
APPROVED

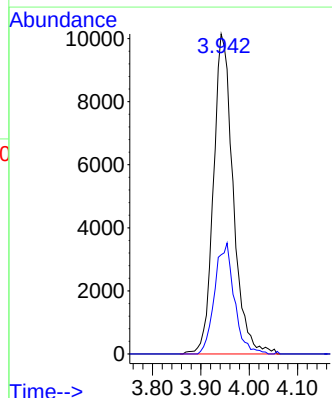
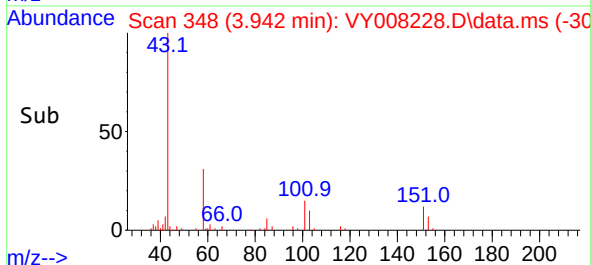
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

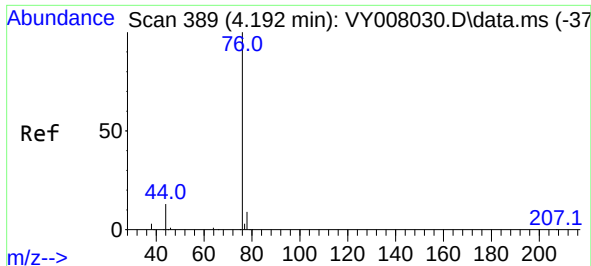


#16
Acetone
Concen: 84.148 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



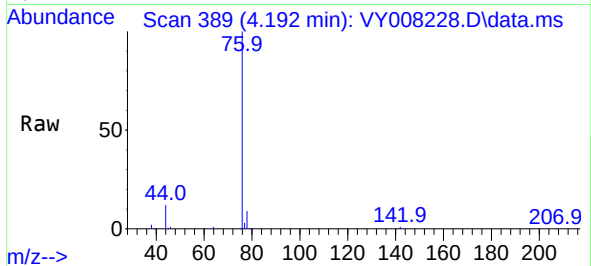
Tgt Ion: 43 Resp: 28662
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0





#17
Carbon Disulfide
Concen: 18.429 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

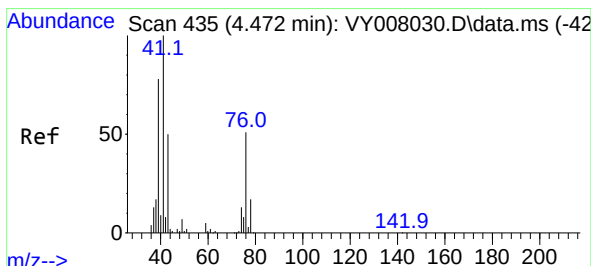
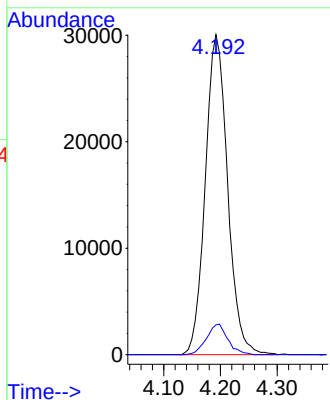
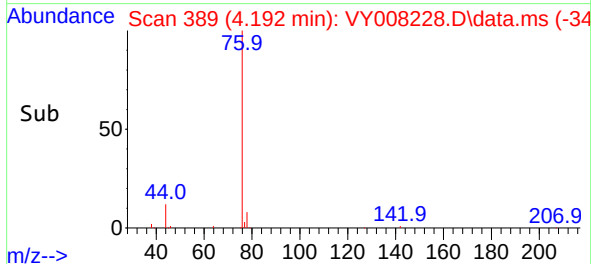
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



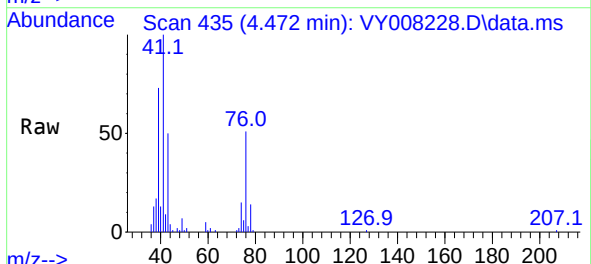
Tgt Ion: 76 Resp: 82292
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

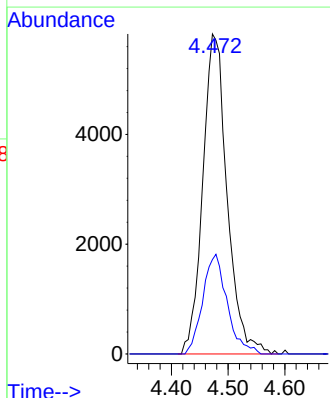
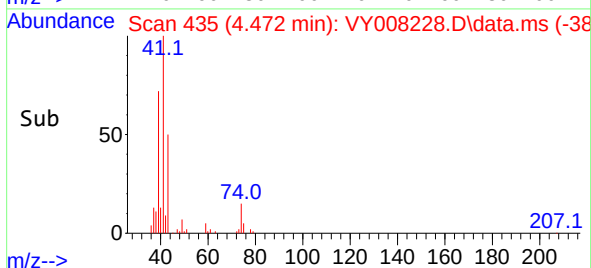
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

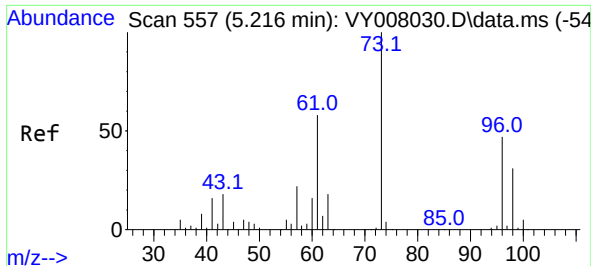


#18
Methyl Acetate
Concen: 14.252 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



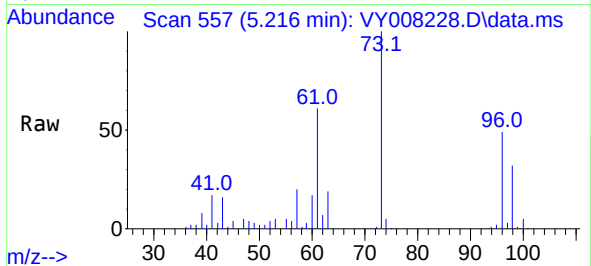
Tgt Ion: 43 Resp: 17416
Ion Ratio Lower Upper
43 100
74 31.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 18.113 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

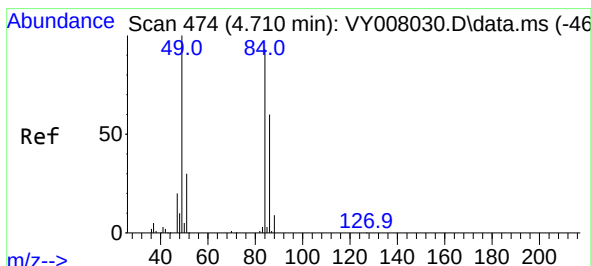
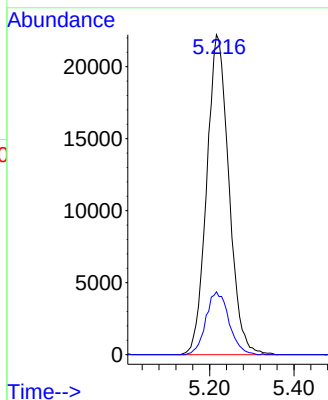
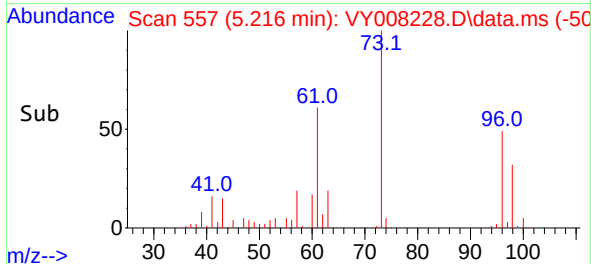
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



Tgt Ion: 73 Resp: 81118
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8

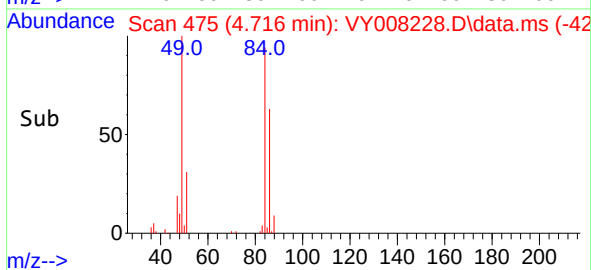
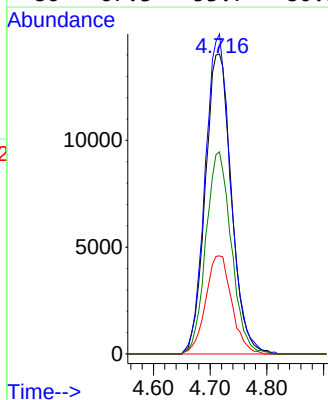
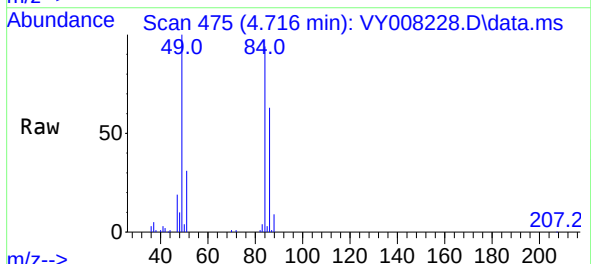
Manual Integrations
APPROVED

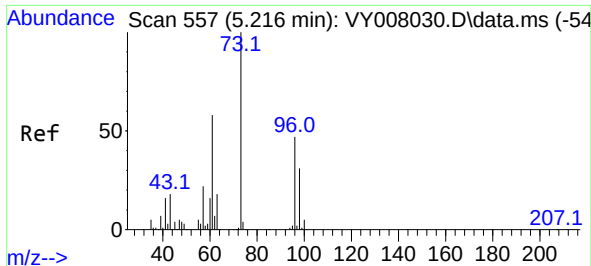
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 23.417 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

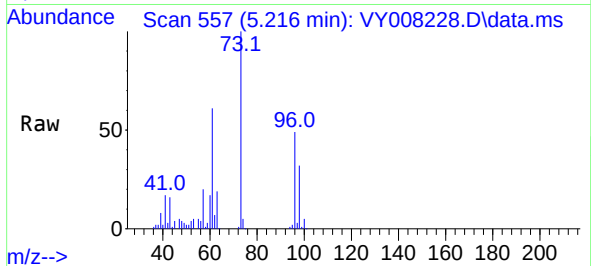
Tgt Ion: 84 Resp: 44914
Ion Ratio Lower Upper
84 100
49 106.7 114.4 171.6#
51 32.7 35.3 52.9#
86 67.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.184 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

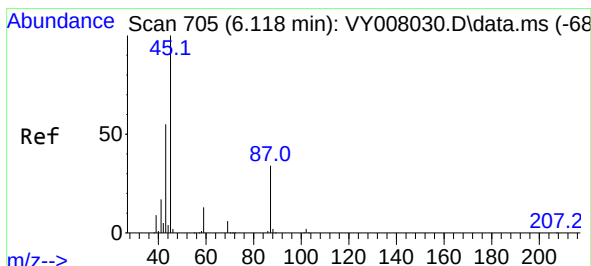
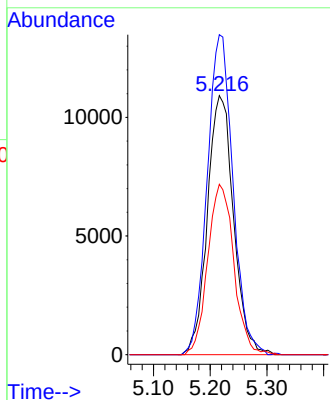
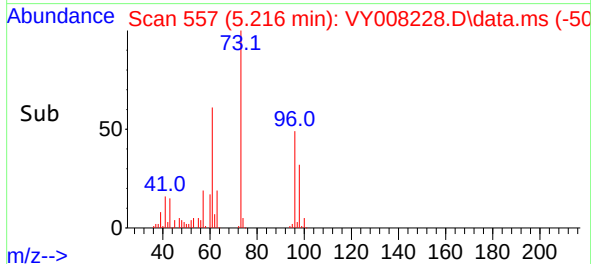
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



Tgt Ion: 96 Resp: 3500
Ion Ratio Lower Upper
96 100
61 123.5 120.5 180.7
98 65.8 49.8 74.8

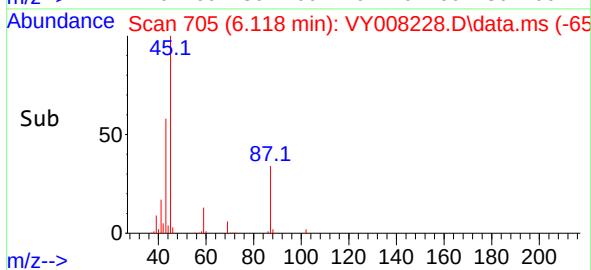
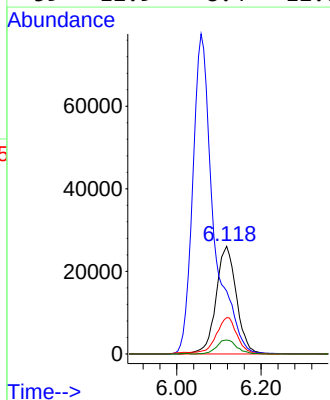
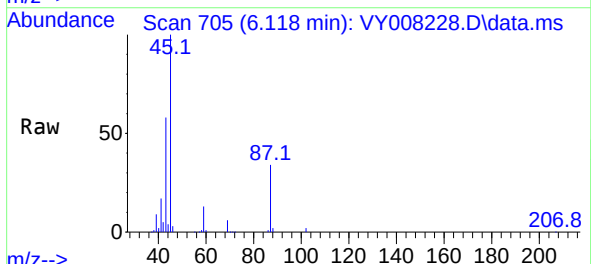
Manual Integrations
APPROVED

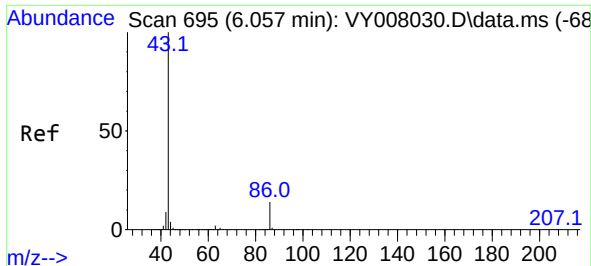
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#22
Diisopropyl ether
Concen: 19.586 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

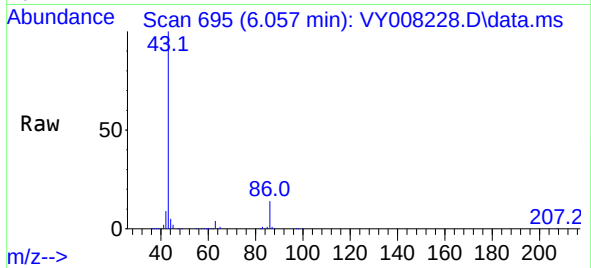
Tgt Ion: 45 Resp: 87367
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 33.7 19.2 28.8#
59 12.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 96.251 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008228.D
 Acq: 06 Apr 2022 12:35

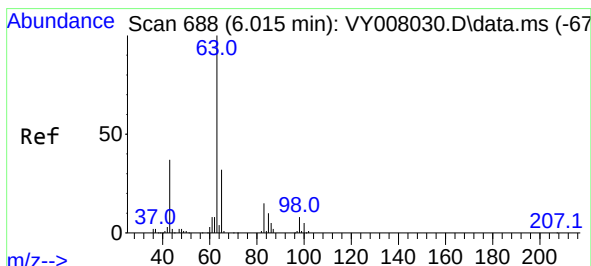
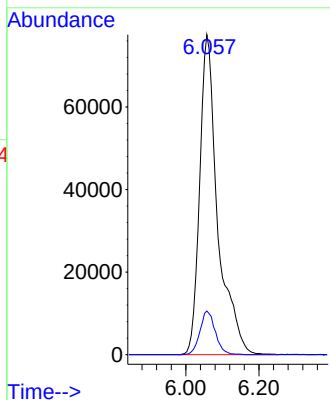
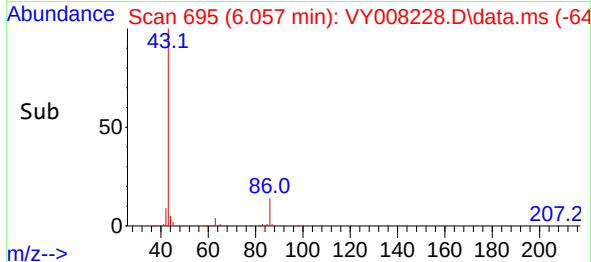
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS03



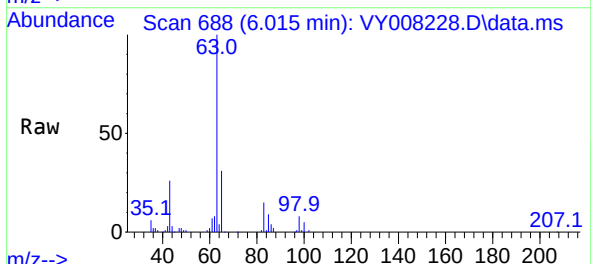
Tgt Ion: 43 Resp: 266040
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7

Manual Integrations
 APPROVED

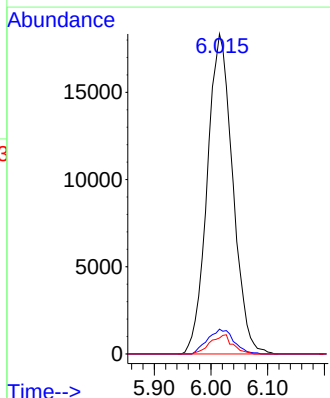
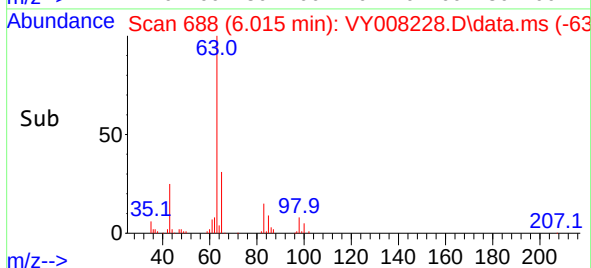
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

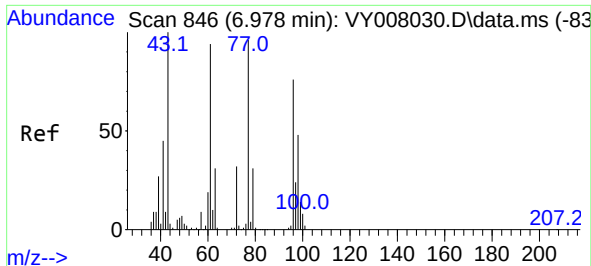


#24
 1,1-Dichloroethane
 Concen: 19.404 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008228.D
 Acq: 06 Apr 2022 12:35



Tgt Ion: 63 Resp: 57302
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 85.043 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008228.D

Acq: 06 Apr 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS03

Tgt Ion: 43 Resp: 4408

Ion Ratio Lower Upper

43 100

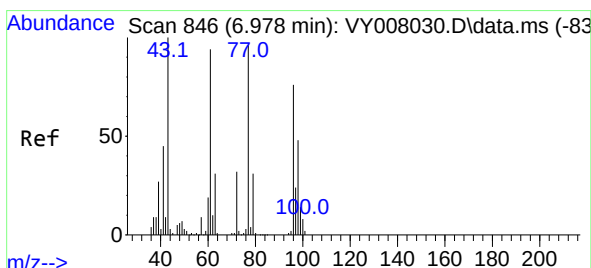
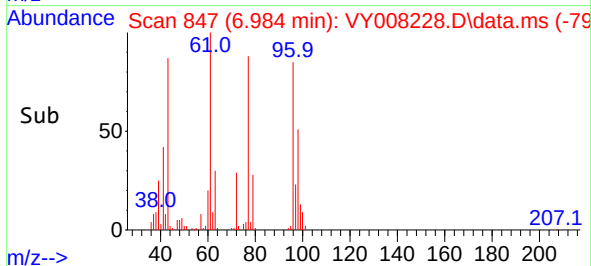
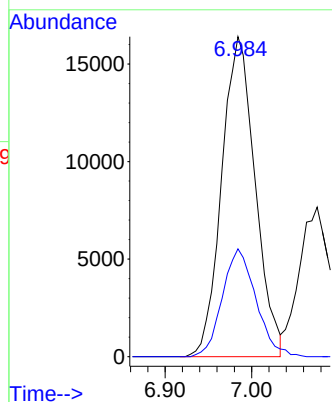
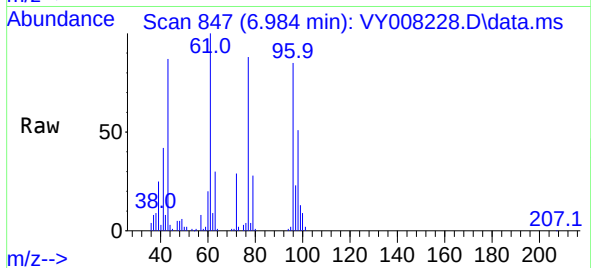
72 33.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 18.291 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008228.D

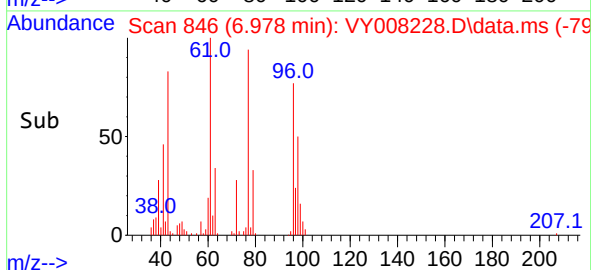
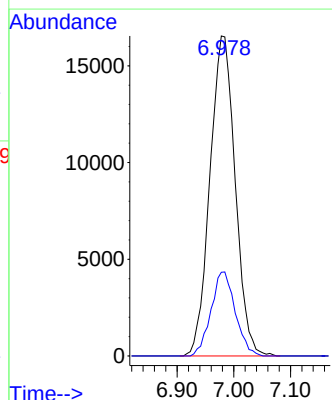
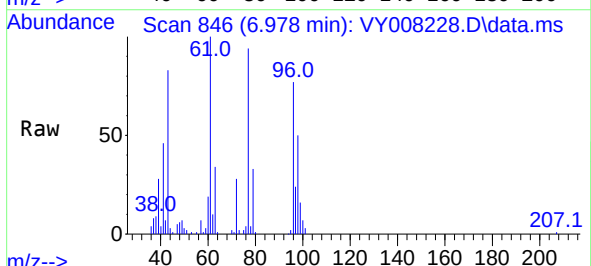
Acq: 06 Apr 2022 12:35

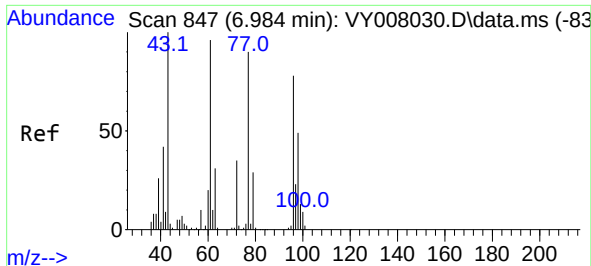
Tgt Ion: 77 Resp: 51155

Ion Ratio Lower Upper

77 100

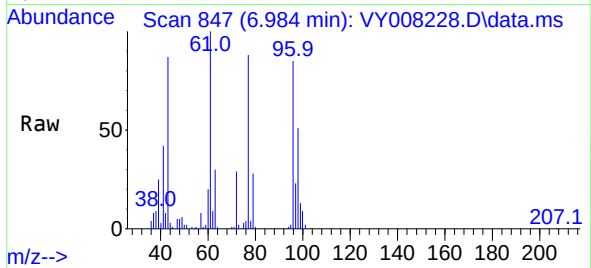
97 25.2 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.194 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

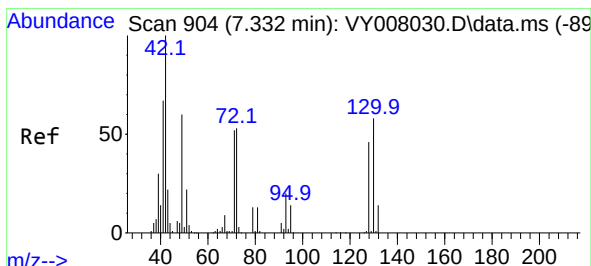
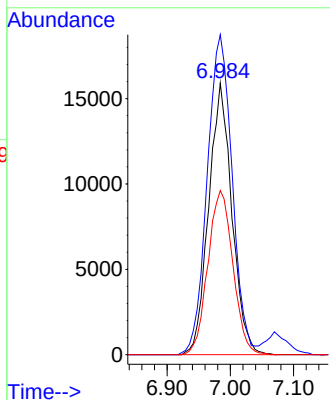
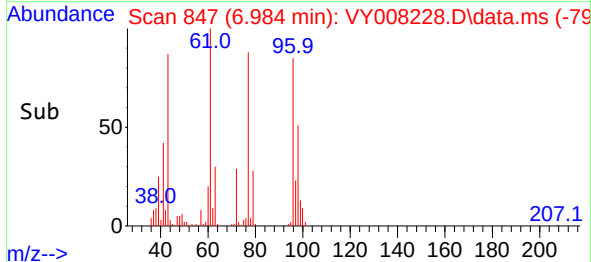
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



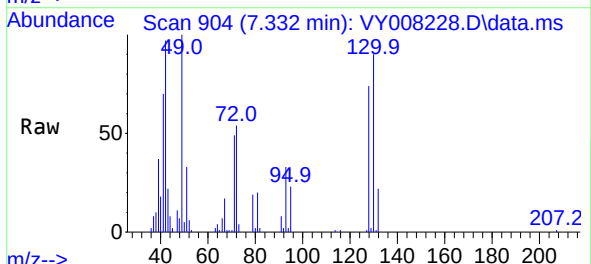
Tgt Ion: 96 Resp: 4059
Ion Ratio Lower Upper
96 100
61 126.3 0.0 319.8
98 65.0 0.0 127.0

Manual Integrations
APPROVED

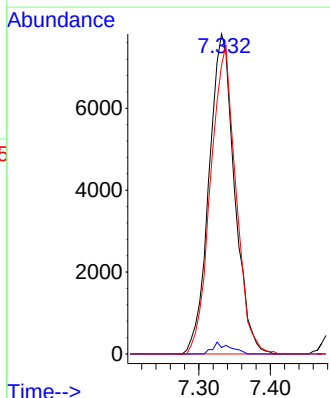
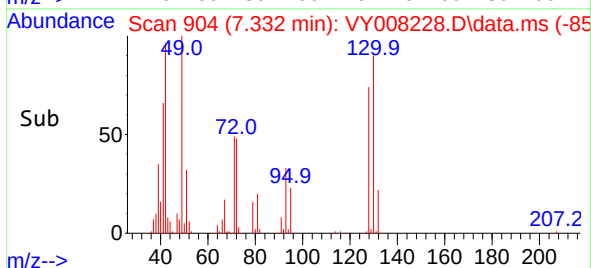
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

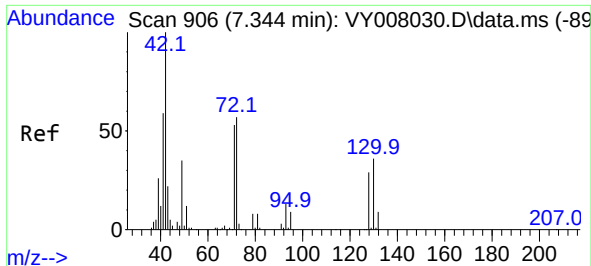


#28
Bromochloromethane
Concen: 19.906 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



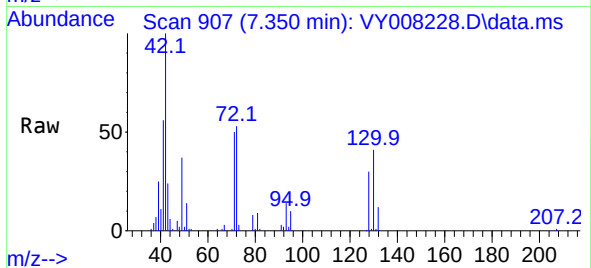
Tgt Ion: 49 Resp: 19430
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 95.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 88.359 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

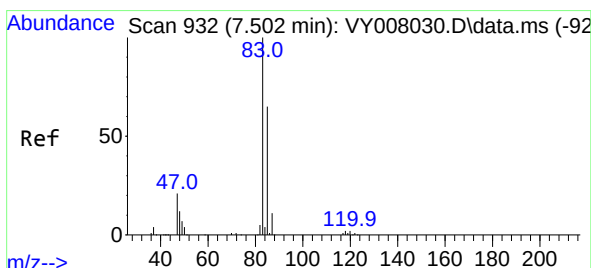
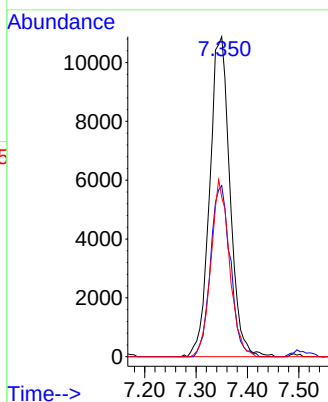
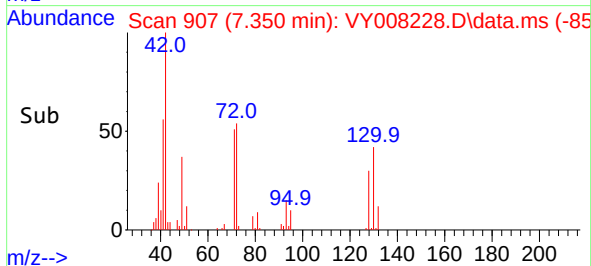
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



Tgt Ion: 42 Resp: 29770
Ion Ratio Lower Upper
42 100
72 52.3 30.3 45.5
71 50.7 29.0 43.4

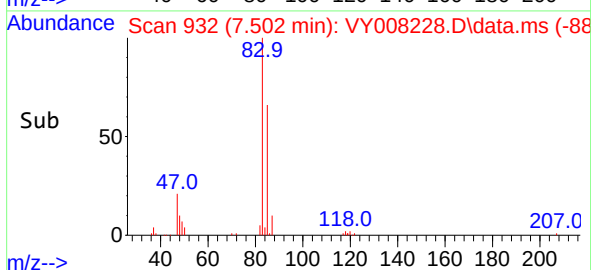
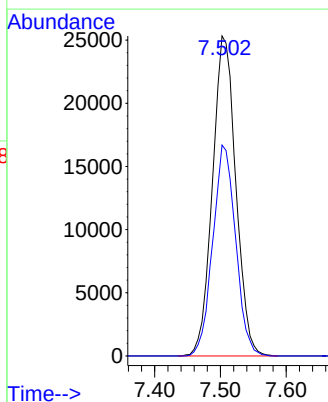
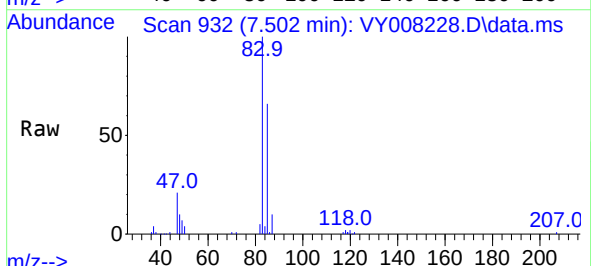
Manual Integrations
APPROVED

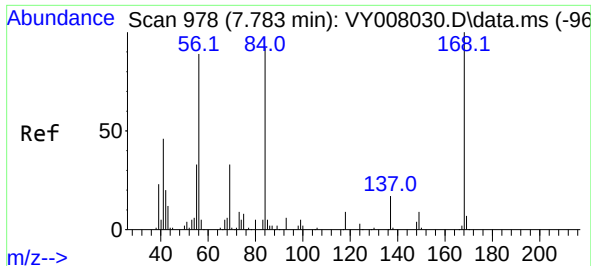
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#30
Chloroform
Concen: 19.571 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

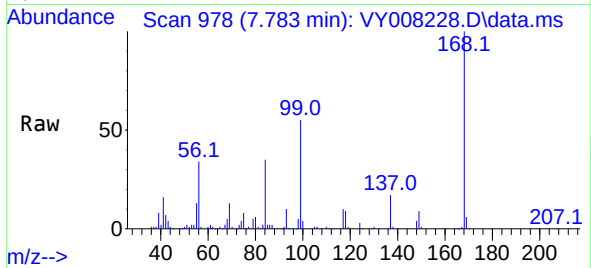
Tgt Ion: 83 Resp: 62583
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6





#31
Cyclohexane
Concen: 18.257 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

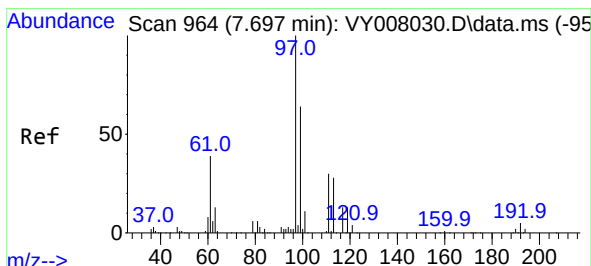
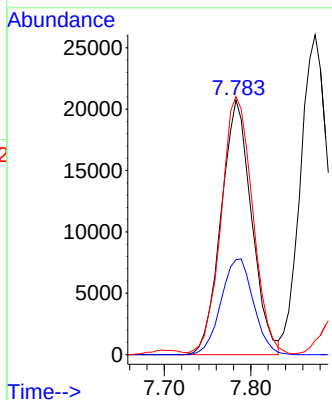
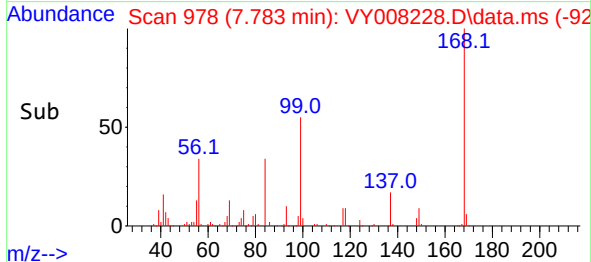
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



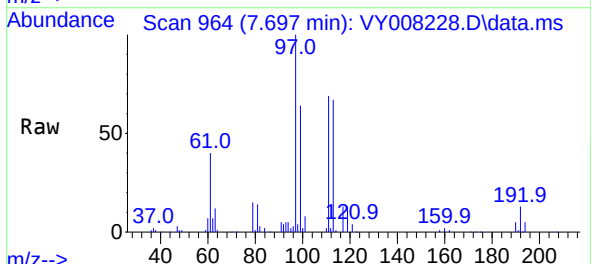
Tgt Ion: 56 Resp: 5085
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 100.0 67.2 100.8

Manual Integrations
APPROVED

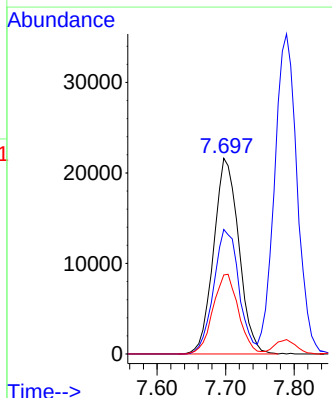
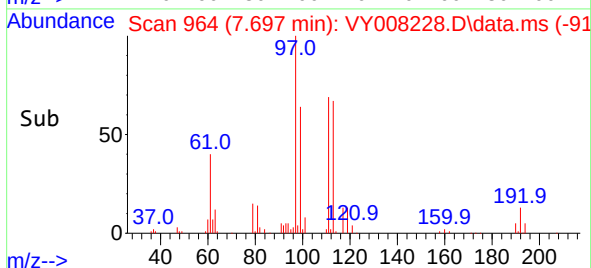
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

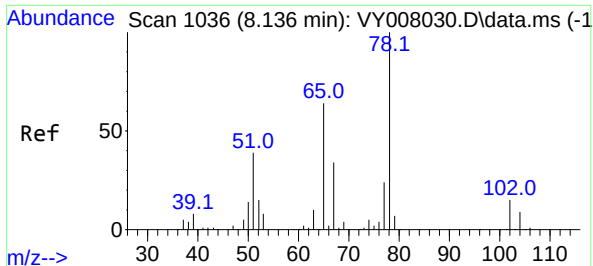


#32
1,1,1-Trichloroethane
Concen: 18.669 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



Tgt Ion: 97 Resp: 55158
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.605 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008228.D

Acq: 06 Apr 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS03

Tgt Ion: 65 Resp: 66470

Ion Ratio Lower Upper

65 100

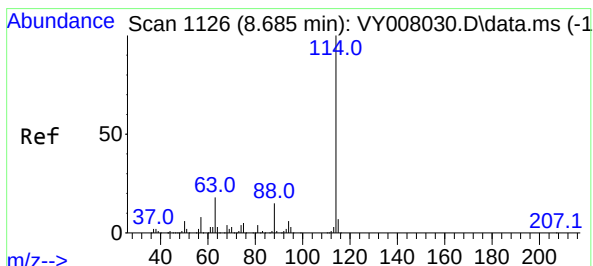
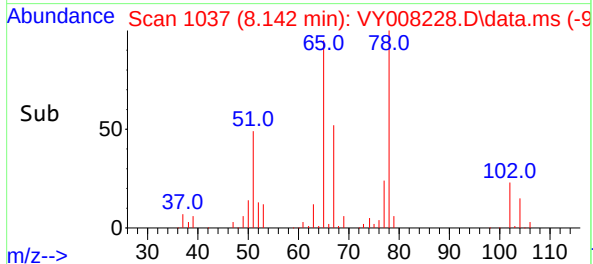
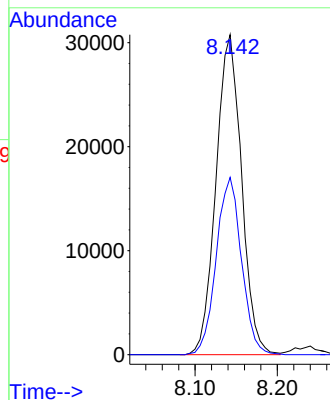
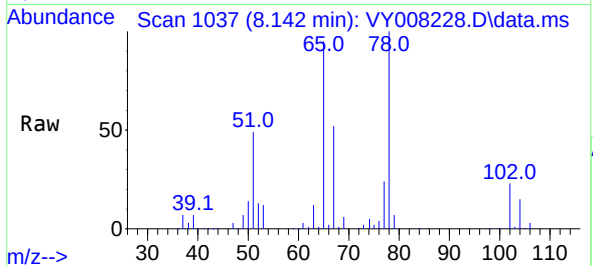
67 54.7 0.0 99.4

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: VY008228.D

Acq: 06 Apr 2022 12:35

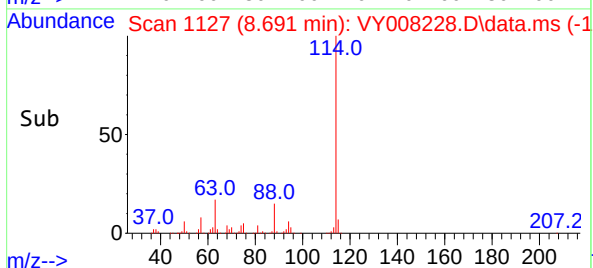
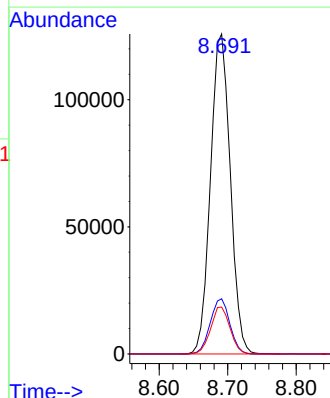
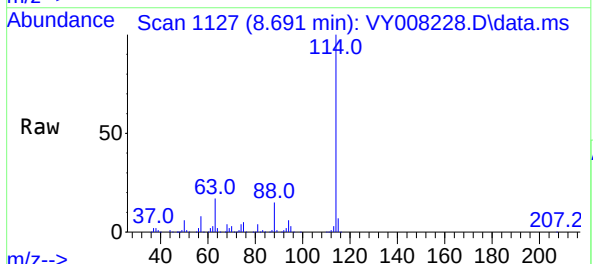
Tgt Ion:114 Resp: 252430

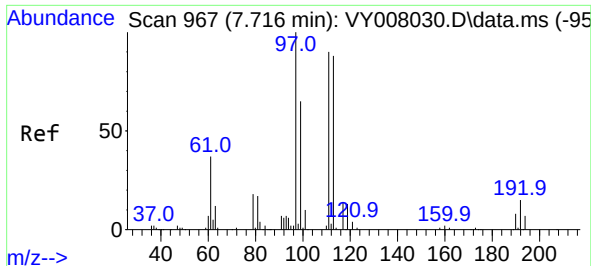
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

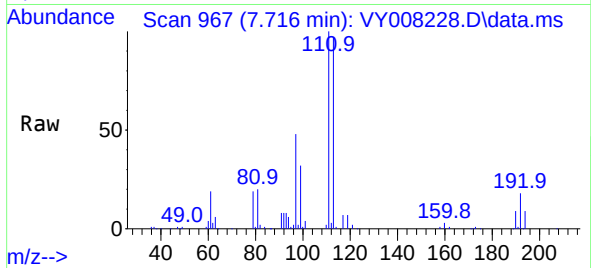
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.572 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

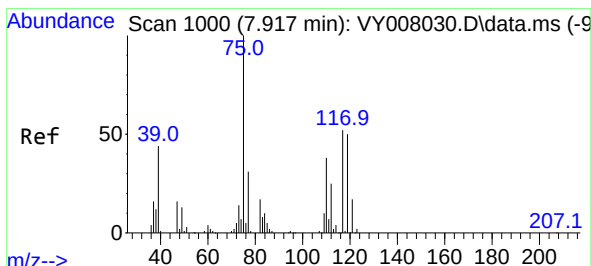
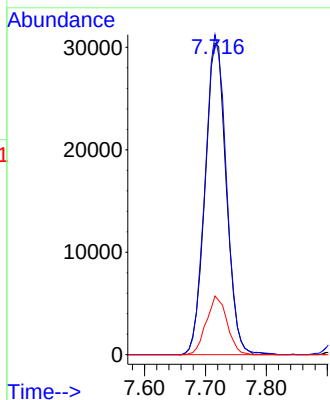
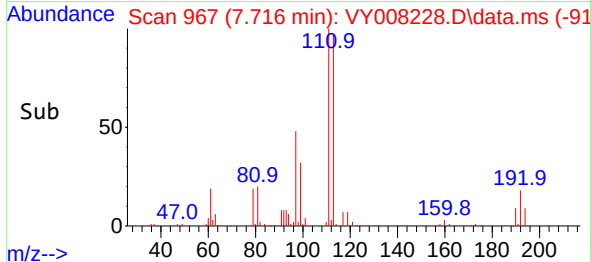
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



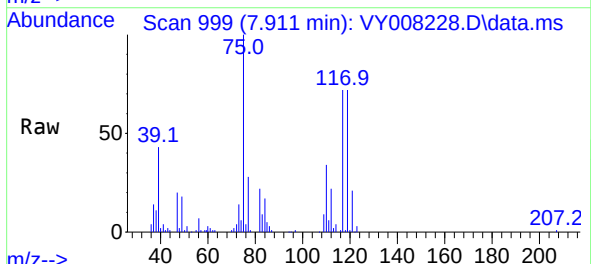
Tgt Ion:113 Resp: 73708
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.3 17.6 26.4

Manual Integrations
APPROVED

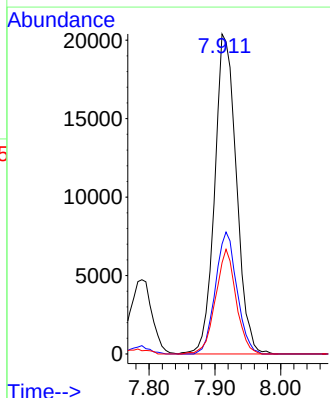
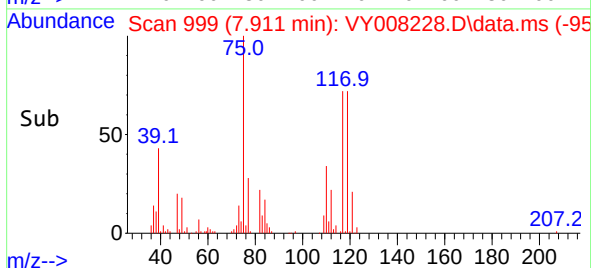
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

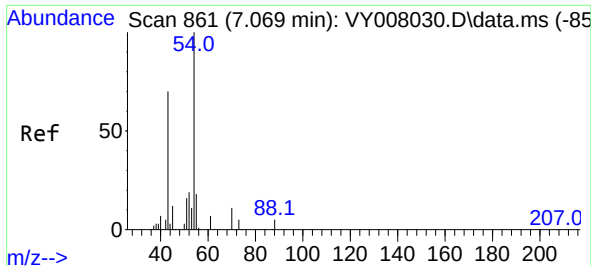


#36
1,1-Dichloropropene
Concen: 18.833 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



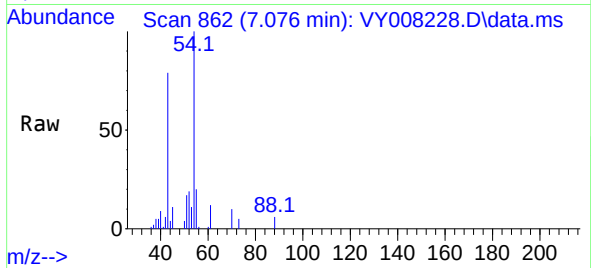
Tgt Ion: 75 Resp: 46821
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 18.003 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

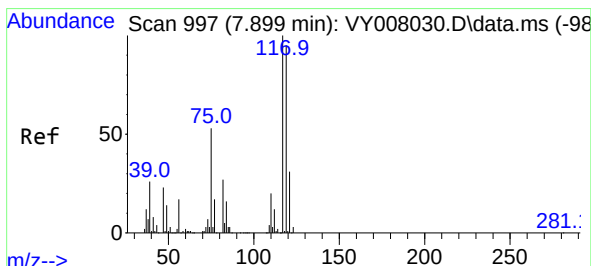
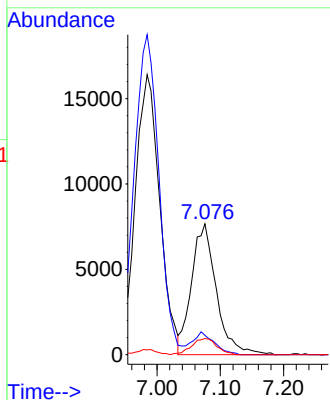
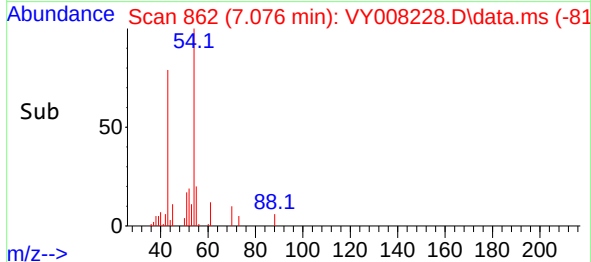
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



Tgt Ion: 43 Resp: 2090
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5
70 12.6 7.1 10.7

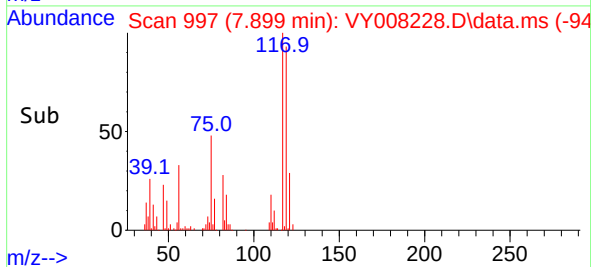
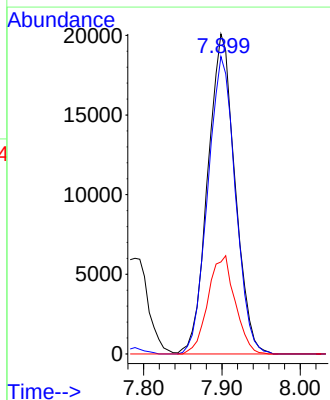
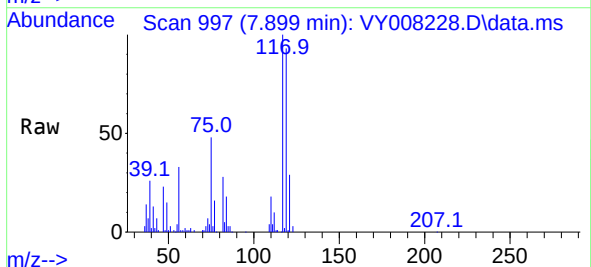
Manual Integrations
APPROVED

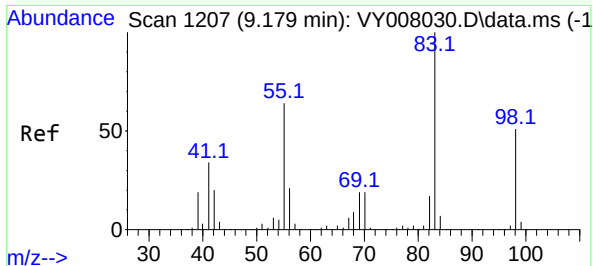
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 17.934 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Tgt Ion:117 Resp: 48589
Ion Ratio Lower Upper
117 100
119 93.0 77.9 116.9
121 28.7 24.8 37.2





#39

Methylcyclohexane

Concen: 17.914 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008228.D

Acq: 06 Apr 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS03

Tgt Ion: 83 Resp: 6011

Ion Ratio Lower Upper

83 100

55 61.2 66.5 99.7

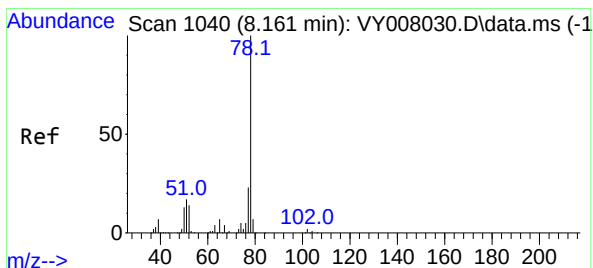
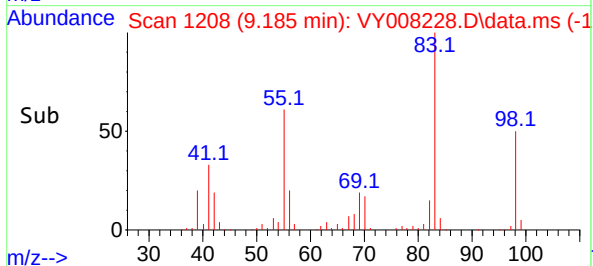
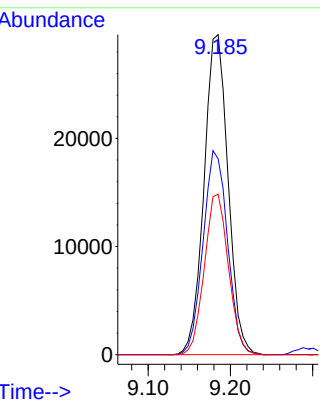
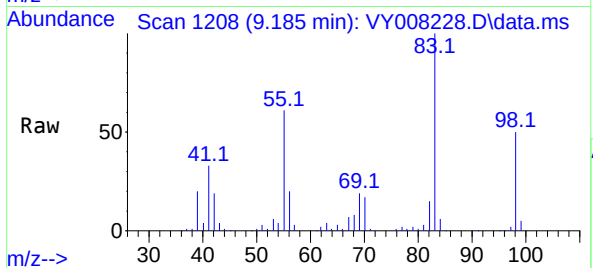
98 50.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 19.450 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008228.D

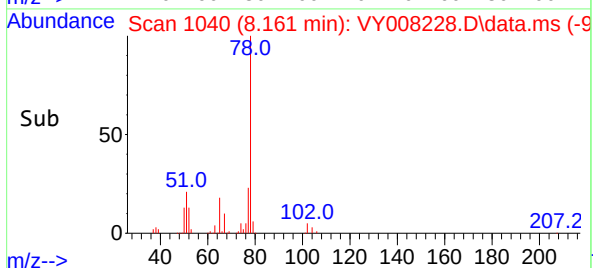
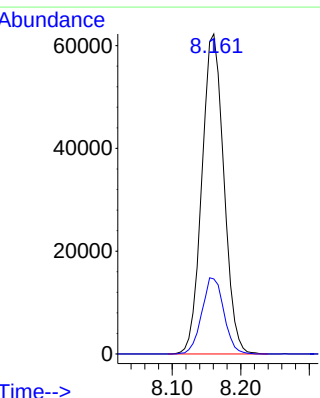
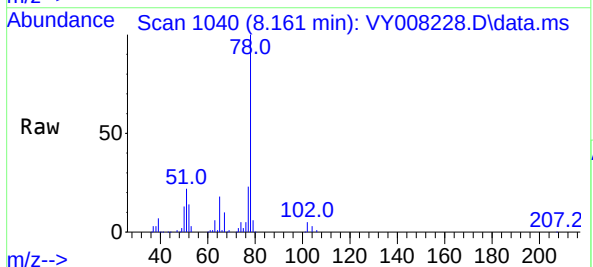
Acq: 06 Apr 2022 12:35

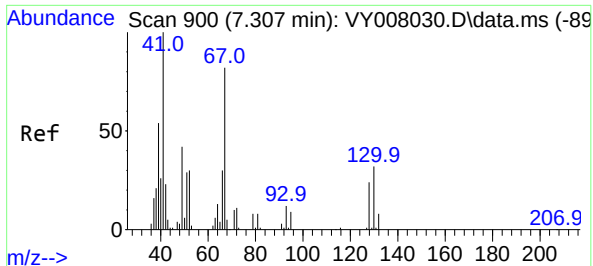
Tgt Ion: 78 Resp: 138315

Ion Ratio Lower Upper

78 100

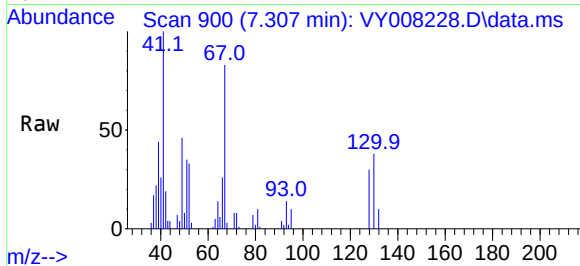
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 18.764 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

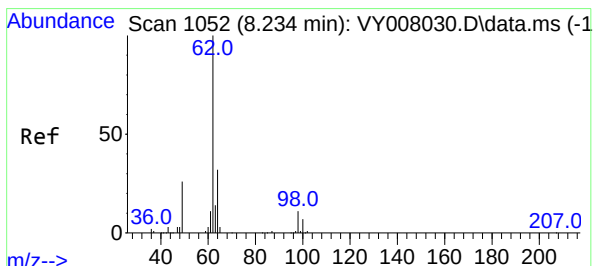
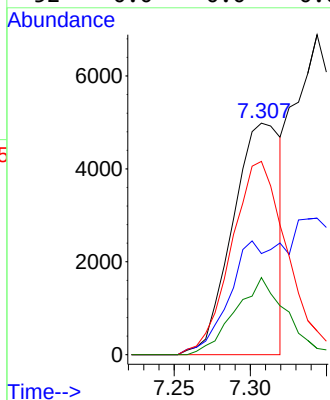
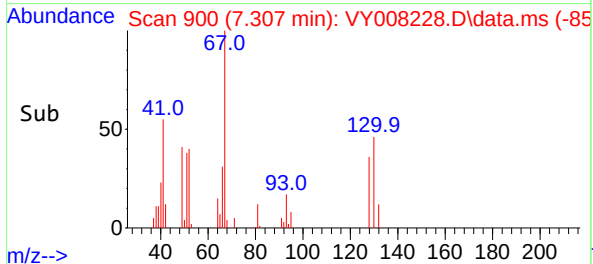
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



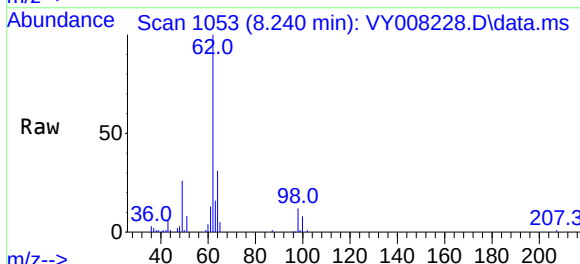
Tgt Ion: 41 Resp: 1094
Ion Ratio Lower Upper
41 100
39 63.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

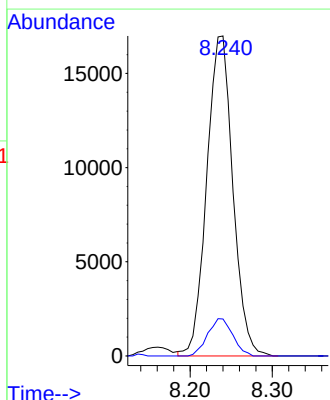
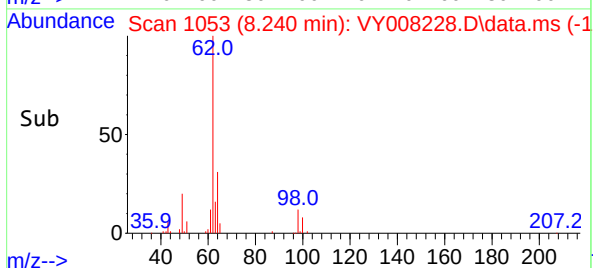
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

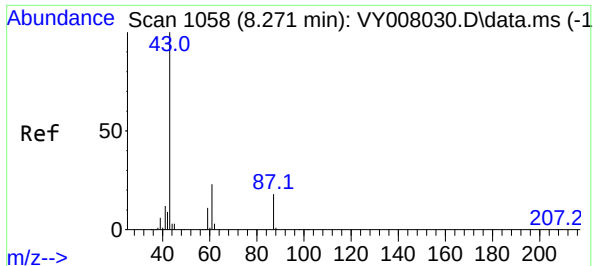


#42
1,2-Dichloroethane
Concen: 18.796 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



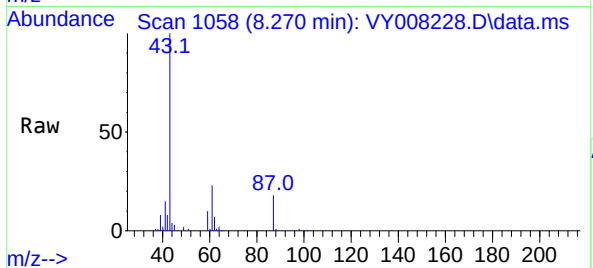
Tgt Ion: 62 Resp: 37496
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 17.474 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

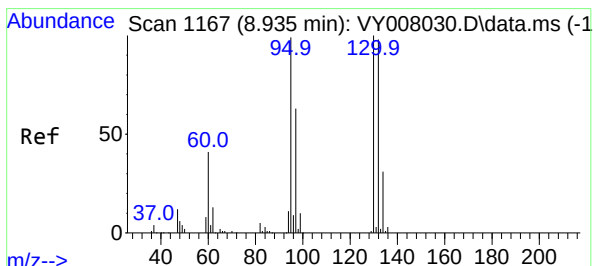
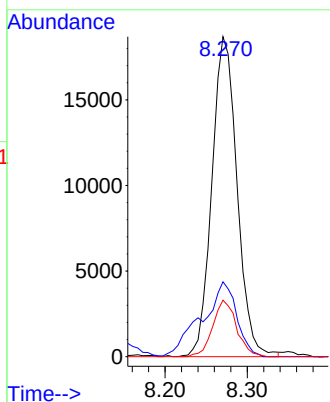
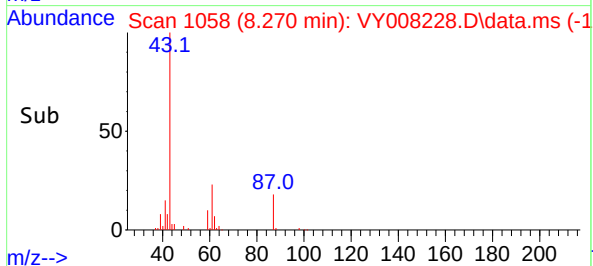
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



Tgt Ion: 43 Resp: 39839
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2
87 16.7 8.9 13.3

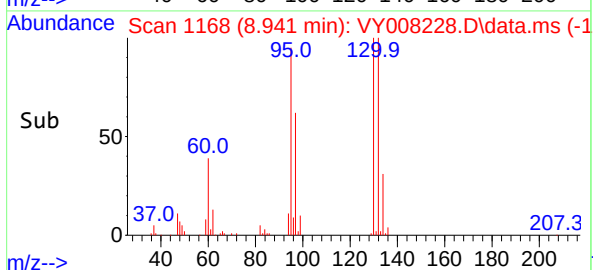
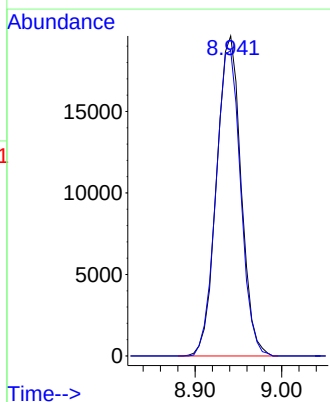
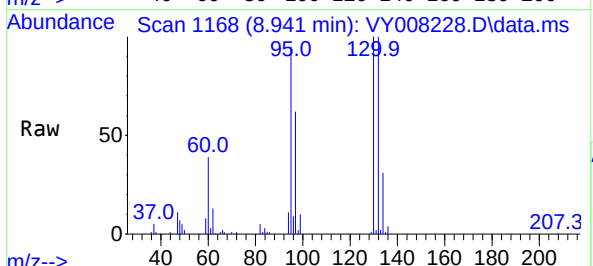
Manual Integrations
APPROVED

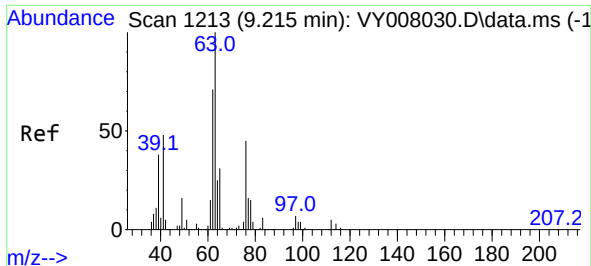
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#44
Trichloroethene
Concen: 18.712 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Tgt Ion:130 Resp: 38480
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.2





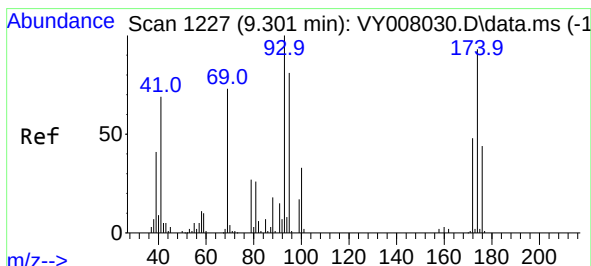
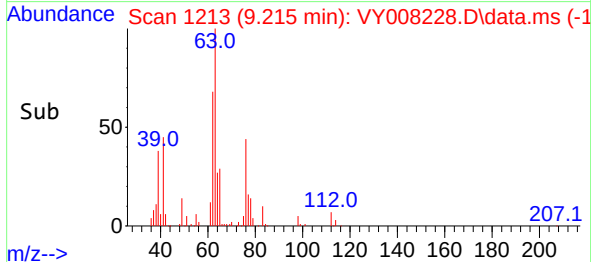
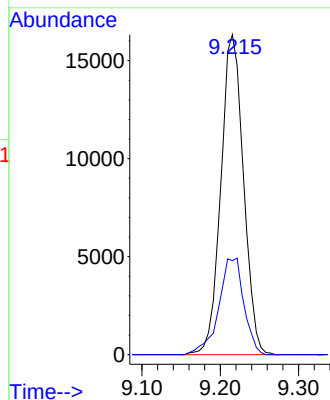
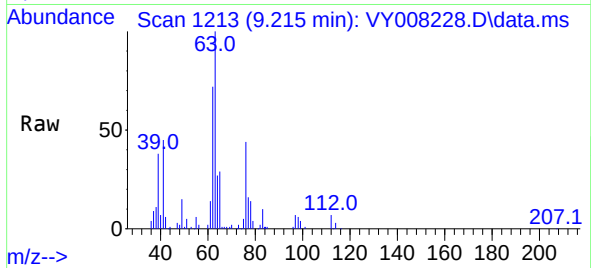
#45
1,2-Dichloropropane
Concen: 19.576 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion: 63 Resp: 32809
Ion Ratio Lower Upper
63 100
65 29.4 23.0 34.6

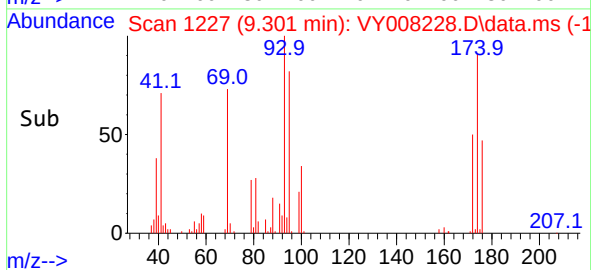
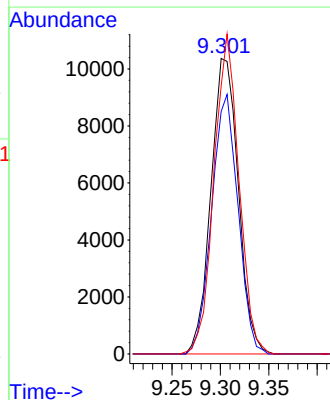
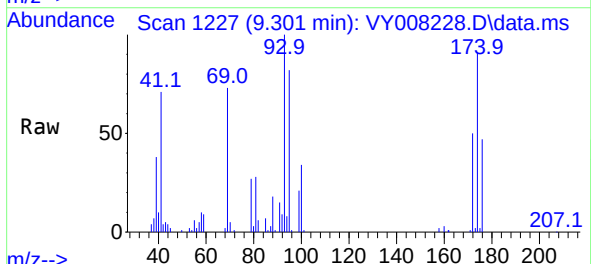
Manual Integrations
APPROVED

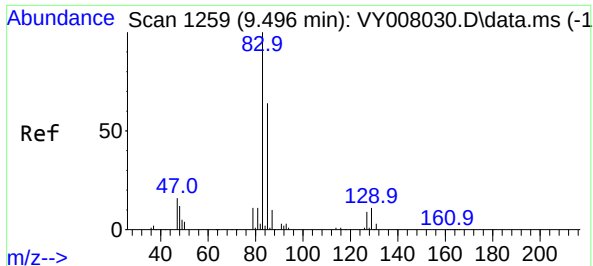
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#46
Dibromomethane
Concen: 18.568 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

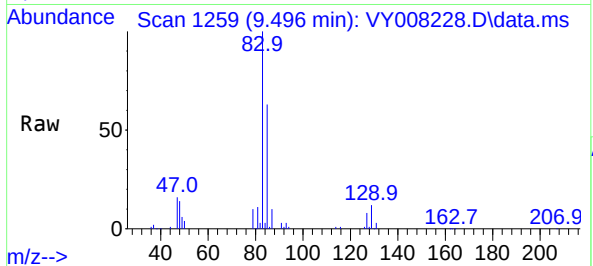
Tgt Ion: 93 Resp: 20462
Ion Ratio Lower Upper
93 100
95 84.3 64.3 96.5
174 98.7 83.4 125.0





#47
Bromodichloromethane
Concen: 18.598 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

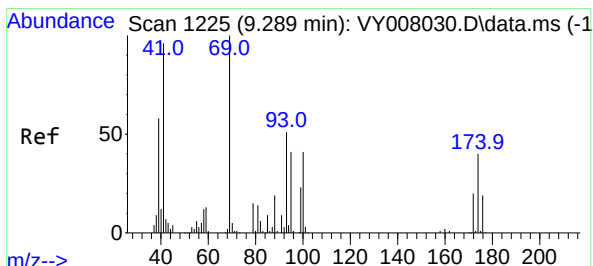
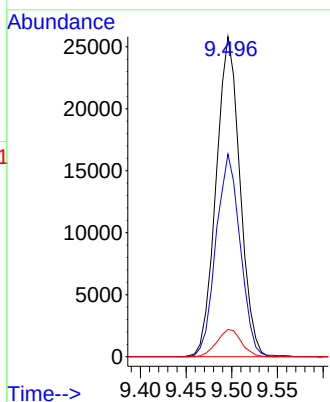
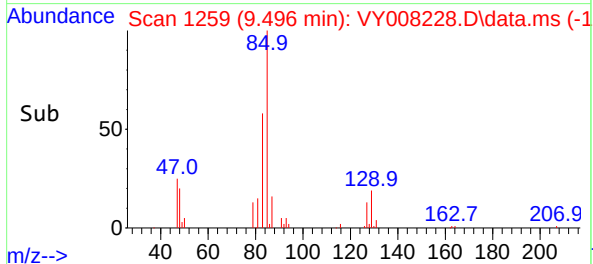
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



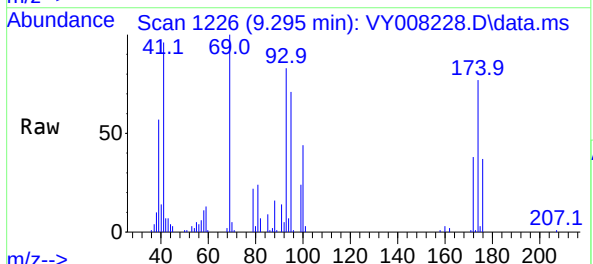
Tgt Ion: 83 Resp: 46864
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
APPROVED

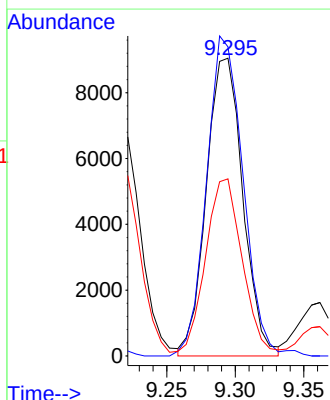
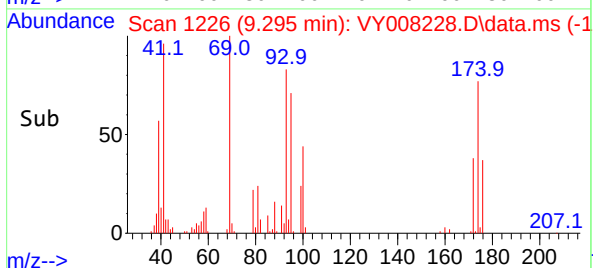
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

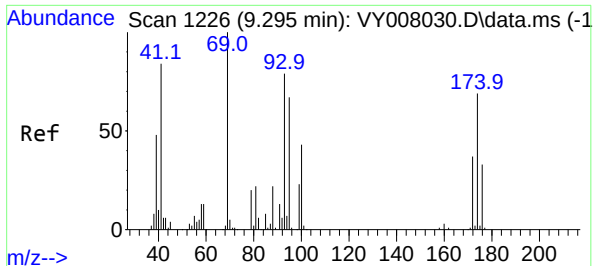


#48
Methyl methacrylate
Concen: 16.627 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



Tgt Ion: 41 Resp: 16790
Ion Ratio Lower Upper
41 100
69 107.3 58.2 87.2#
39 58.0 47.4 71.0





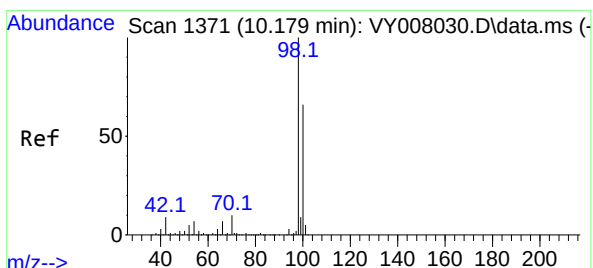
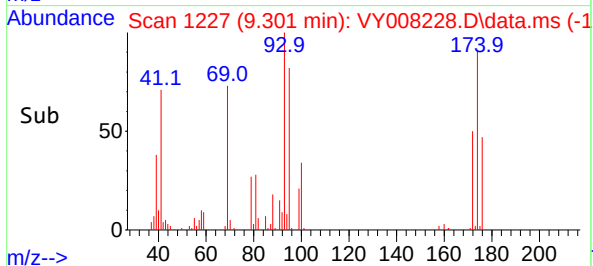
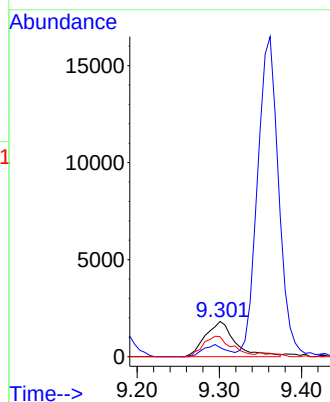
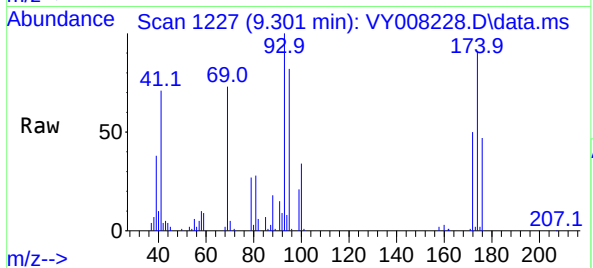
#49
1,4-Dioxane
Concen: 310.179 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion: 88 Resp: 4544
Ion Ratio Lower Upper
88 100
43 26.6 32.8 49.2
58 55.7 59.8 89.6

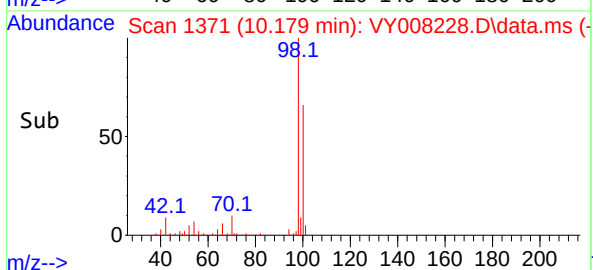
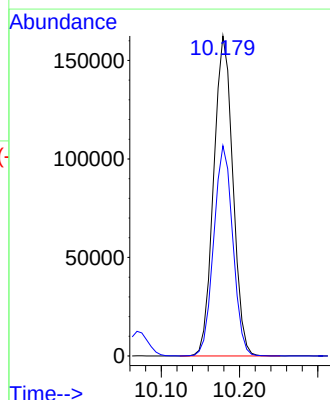
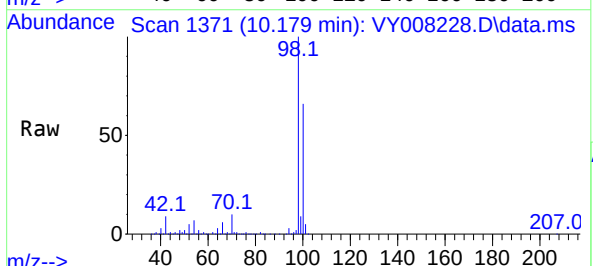
Manual Integrations
APPROVED

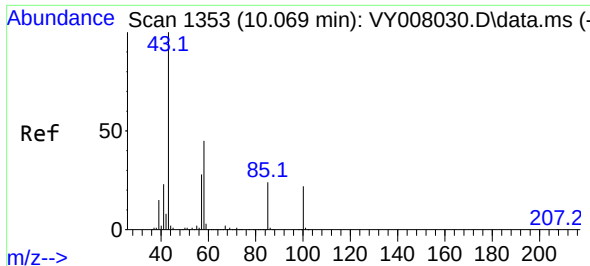
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 46.384 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

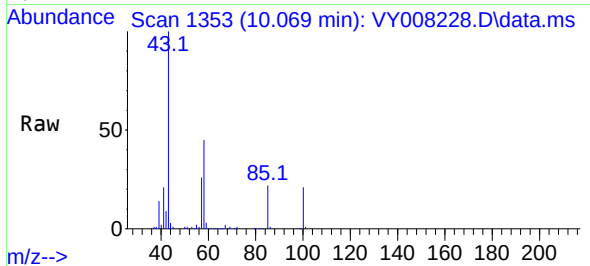
Tgt Ion: 98 Resp: 276575
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 87.466 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

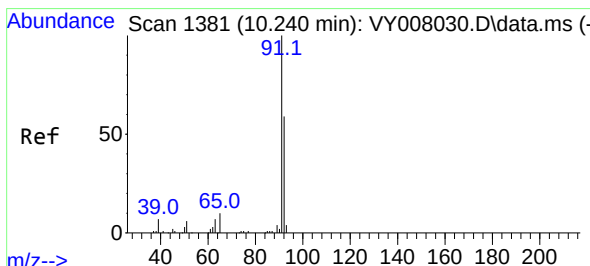
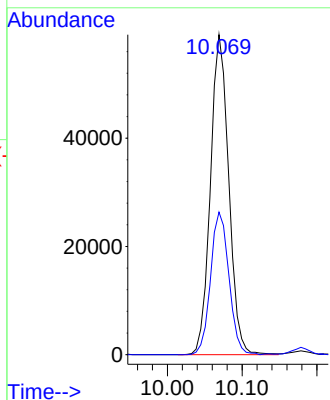
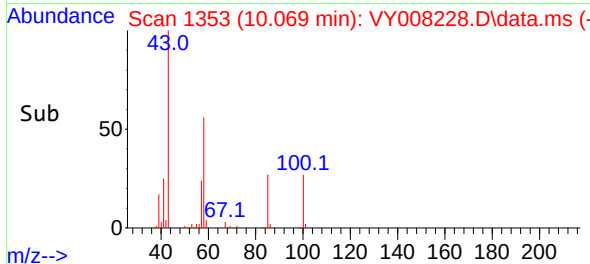
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



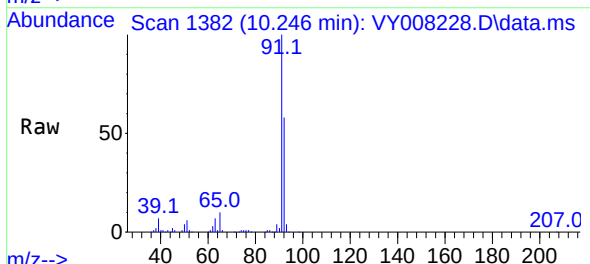
Tgt Ion: 43 Resp: 100579
Ion Ratio Lower Upper
43 100
58 44.7 28.1 42.1

Manual Integrations
APPROVED

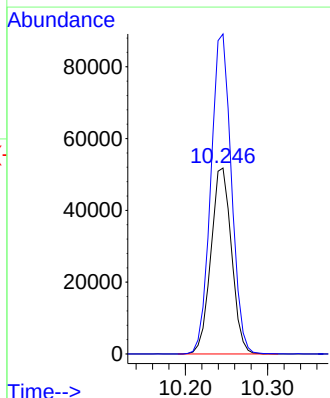
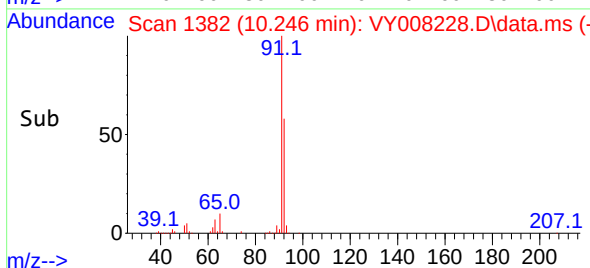
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

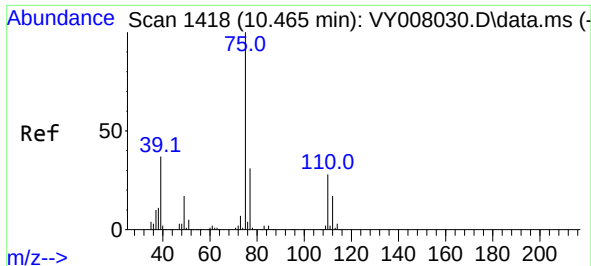


#52
Toluene
Concen: 19.288 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



Tgt Ion: 92 Resp: 89952
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





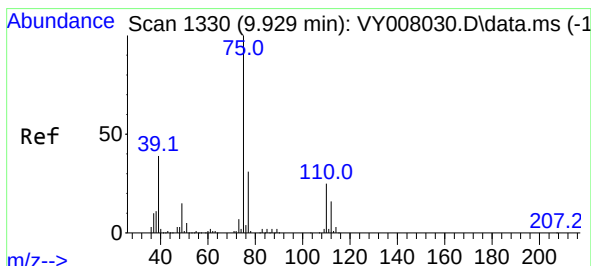
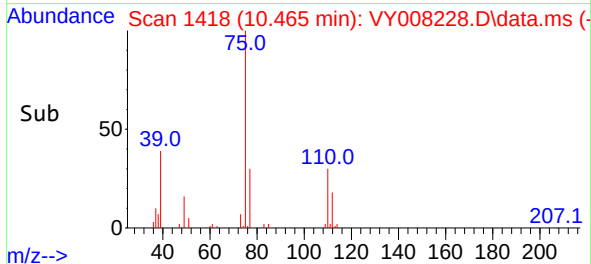
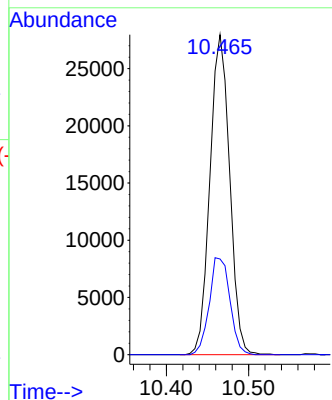
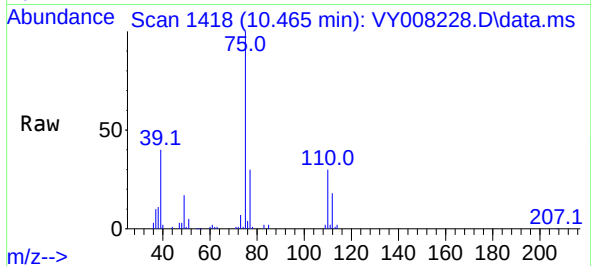
#53
t-1,3-Dichloropropene
Concen: 18.041 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion: 75 Resp: 46600
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2

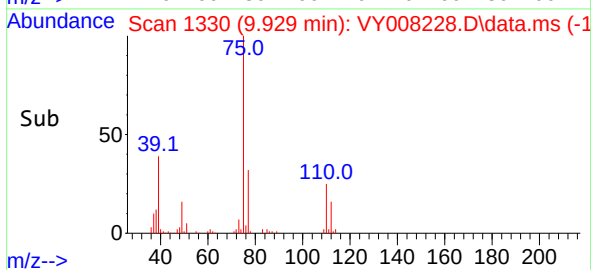
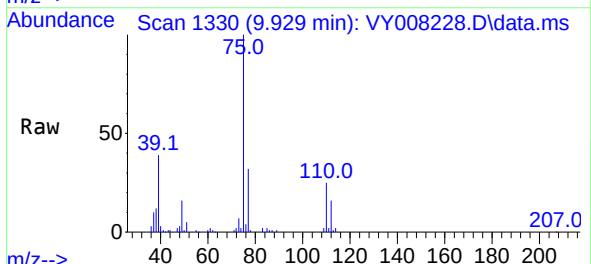
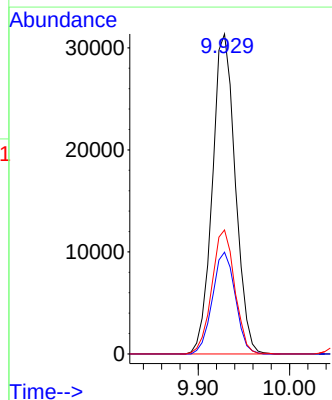
Manual Integrations
APPROVED

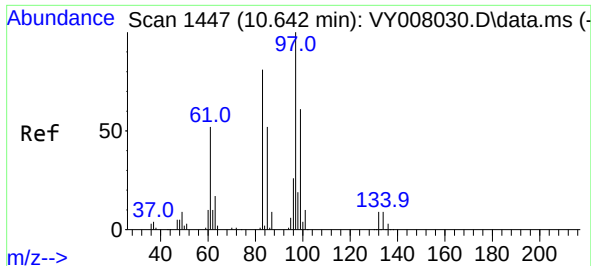
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
cis-1,3-Dichloropropene
Concen: 18.637 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

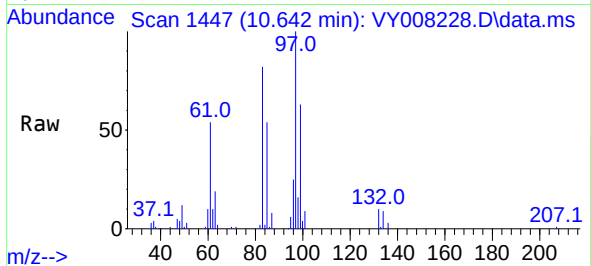
Tgt Ion: 75 Resp: 54494
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 38.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.716 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

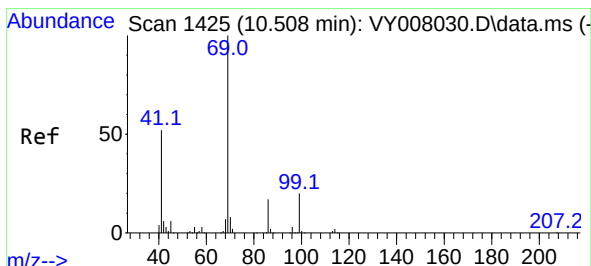
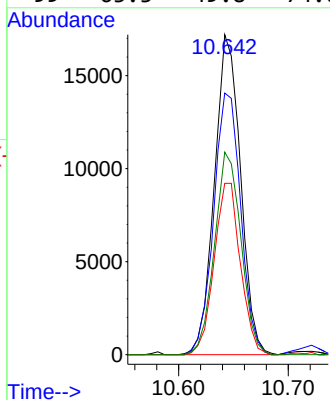
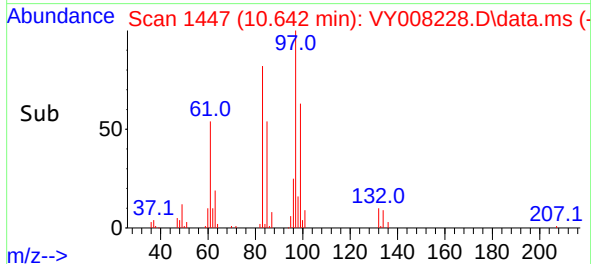


Tgt Ion: 97 Resp: 28479

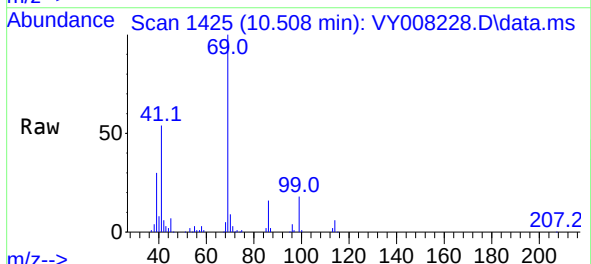
Ion	Ratio	Lower	Upper
97	100		
83	81.7	69.8	104.8
85	53.6	44.3	66.5
99	63.3	49.8	74.6

Manual Integrations
APPROVED

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

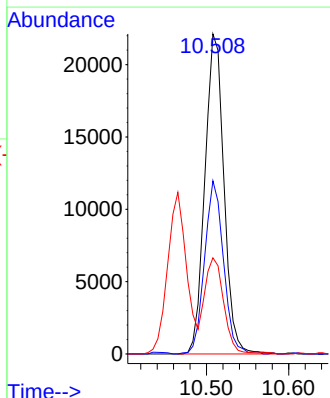
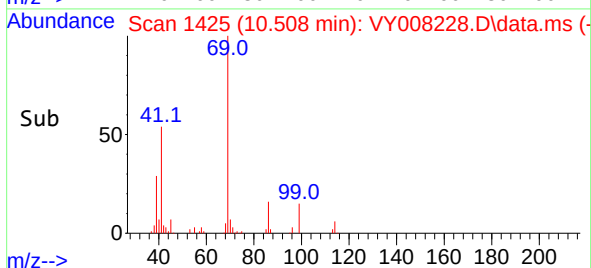


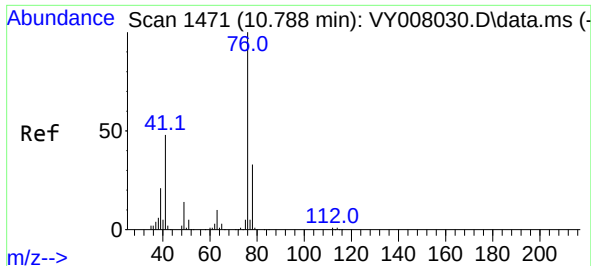
#56
Ethyl methacrylate
Concen: 17.959 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



Tgt Ion: 69 Resp: 35646

Ion	Ratio	Lower	Upper
69	100		
41	53.9	63.4	95.0#
39	29.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 18.914 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008228.D

Acq: 06 Apr 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS03

Tgt Ion: 76 Resp: 4710

Ion Ratio Lower Upper

76 100

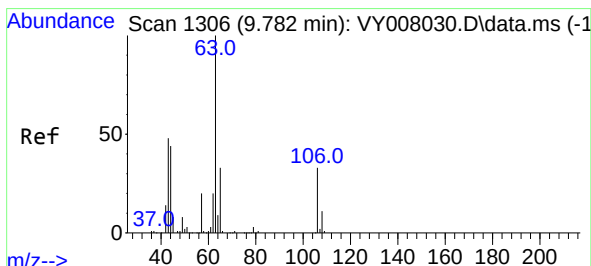
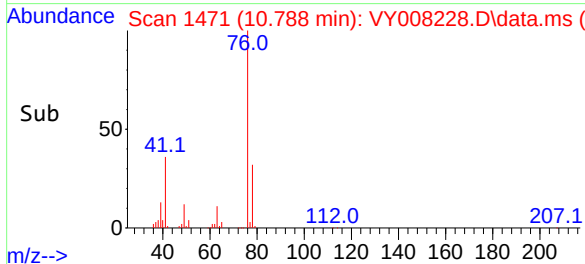
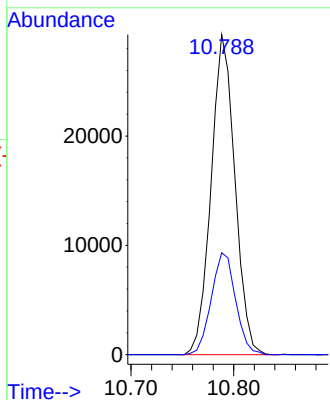
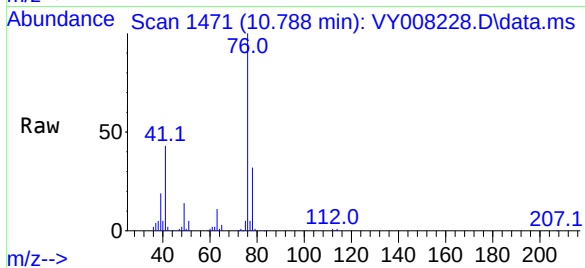
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 81.168 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008228.D

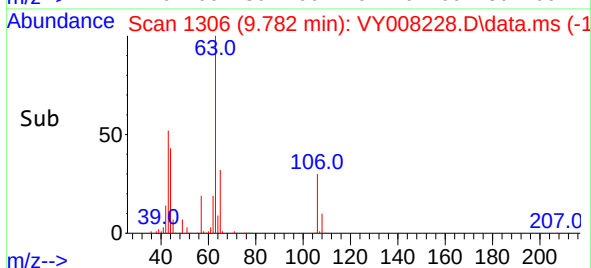
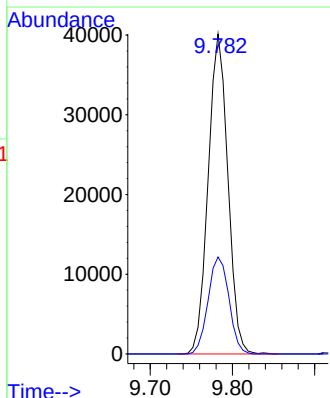
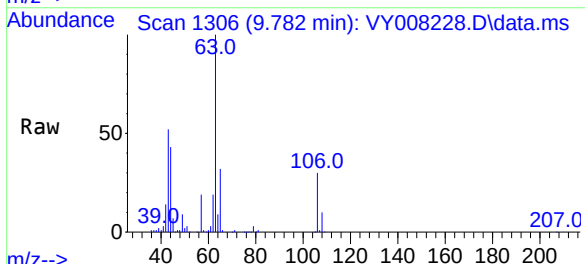
Acq: 06 Apr 2022 12:35

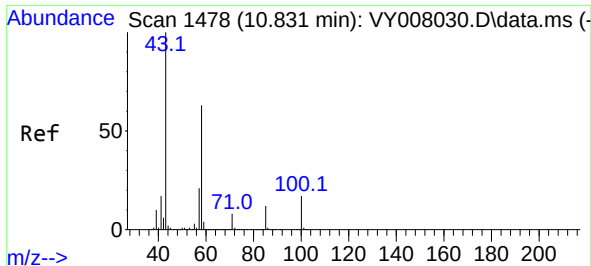
Tgt Ion: 63 Resp: 66753

Ion Ratio Lower Upper

63 100

106 32.0 21.5 32.3





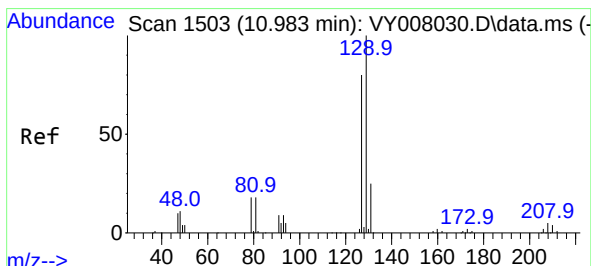
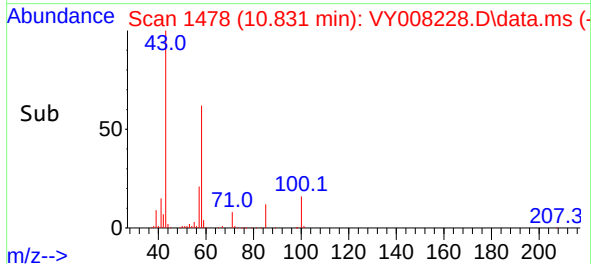
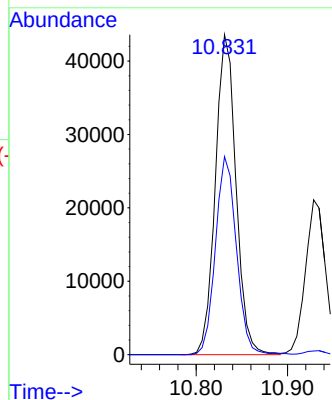
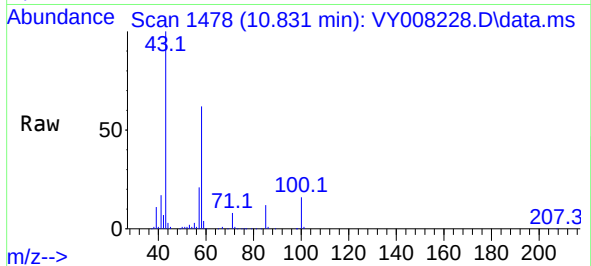
#59
2-Hexanone
Concen: 85.108 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion: 43 Resp: 68480
Ion Ratio Lower Upper
43 100
58 62.8 24.4 73.4

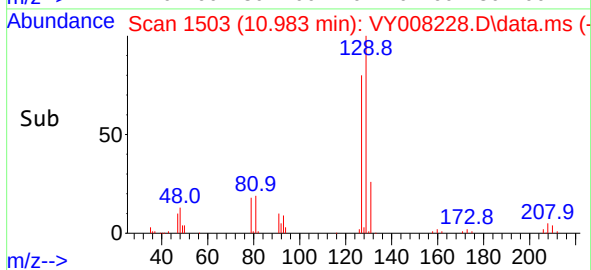
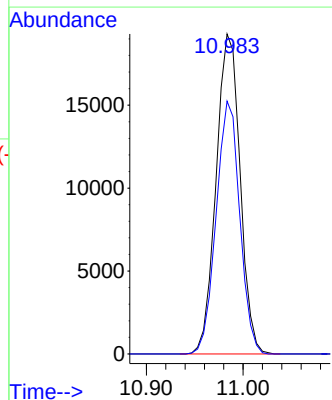
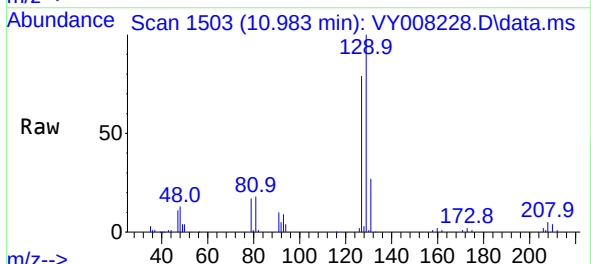
Manual Integrations
APPROVED

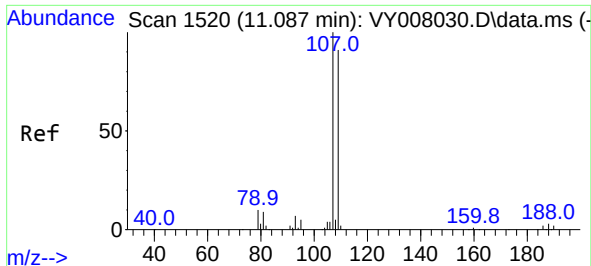
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 17.923 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Tgt Ion:129 Resp: 33169
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





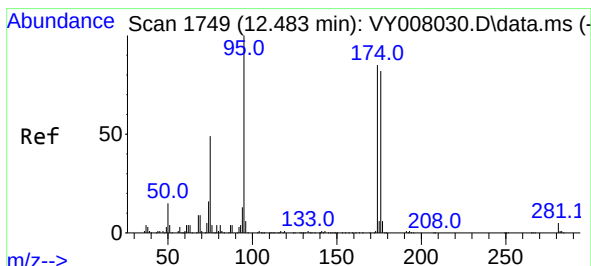
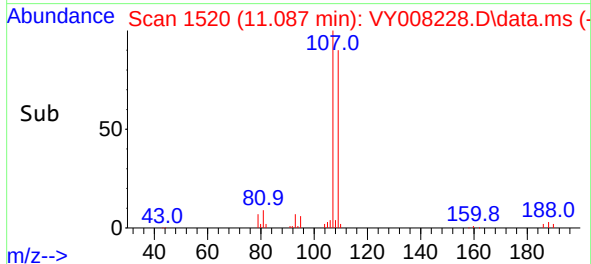
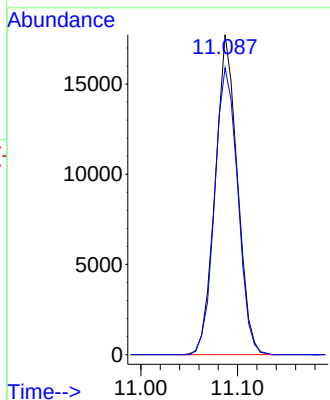
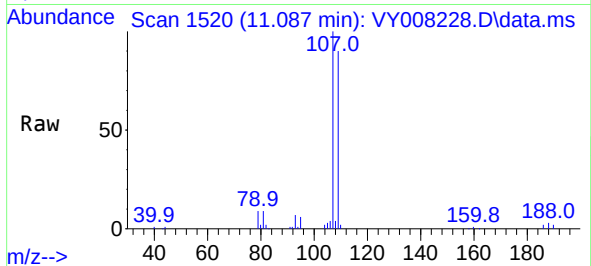
#61
1,2-Dibromoethane
Concen: 18.599 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion:107 Resp: 2818
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

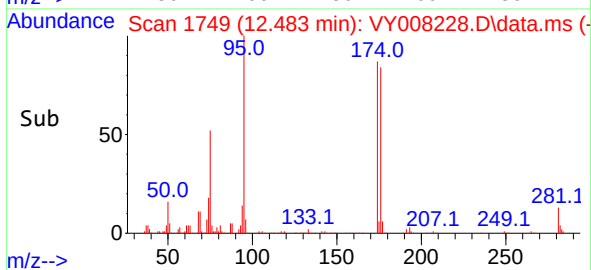
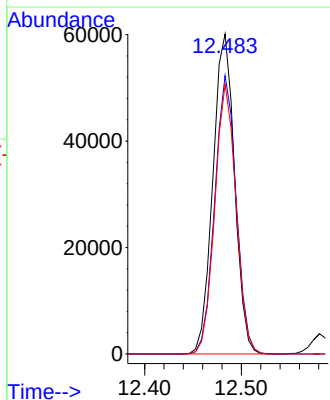
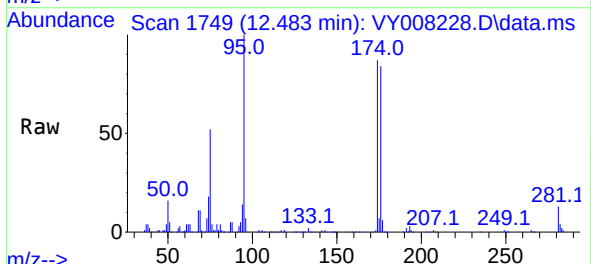
Manual Integrations
APPROVED

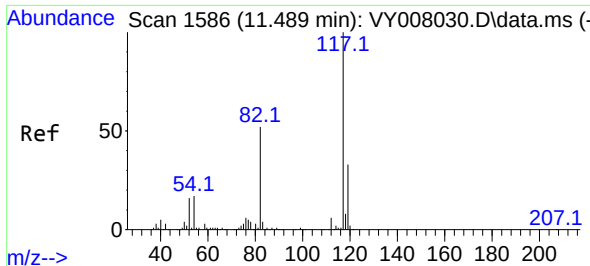
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 44.359 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

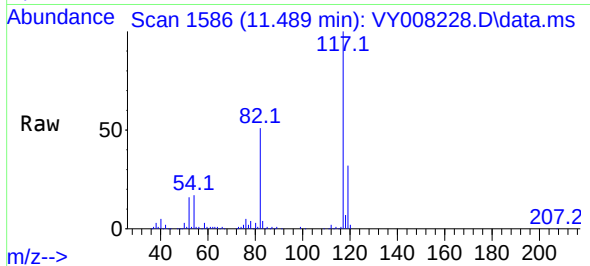
Tgt Ion: 95 Resp: 93317
Ion Ratio Lower Upper
95 100
174 86.0 0.0 177.0
176 82.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

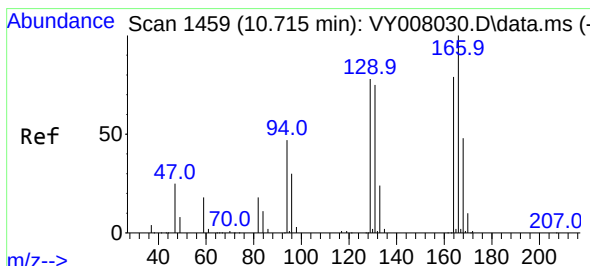
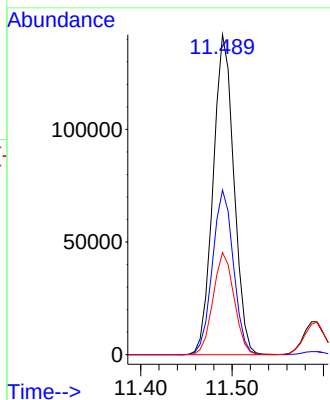
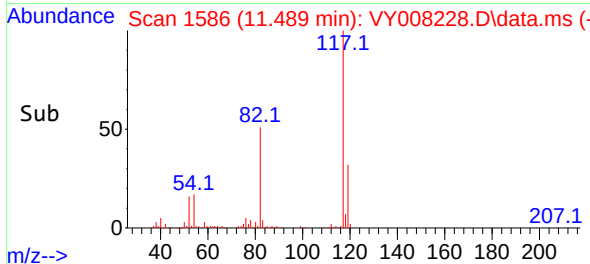
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



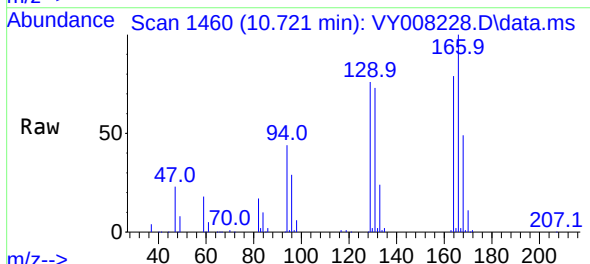
Tgt Ion:117 Resp: 22475
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

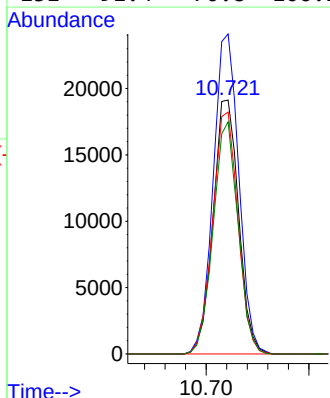
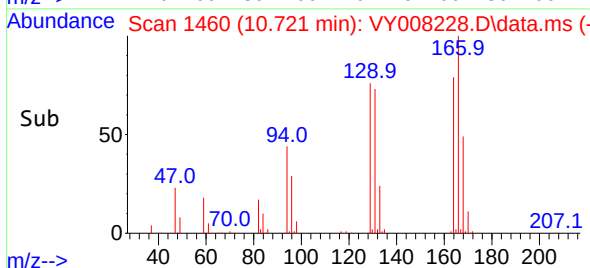
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

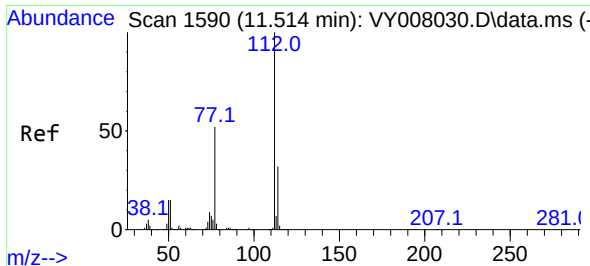


#64
Tetrachloroethene
Concen: 19.064 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



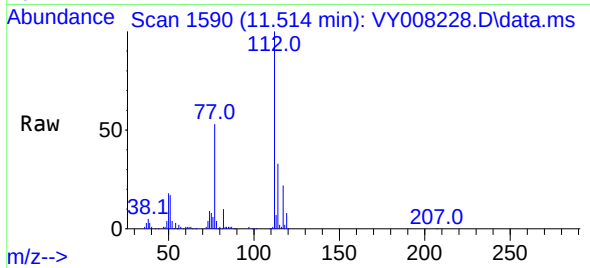
Tgt Ion:164 Resp: 32908
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 95.3 71.4 107.0
131 91.4 70.8 106.2





#65
Chlorobenzene
Concen: 19.322 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

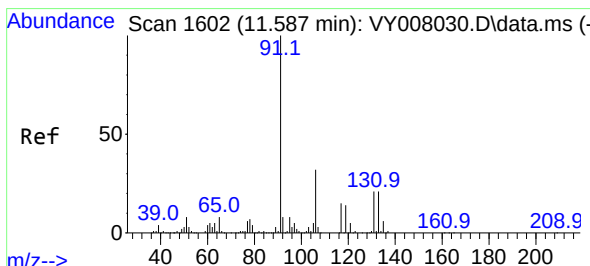
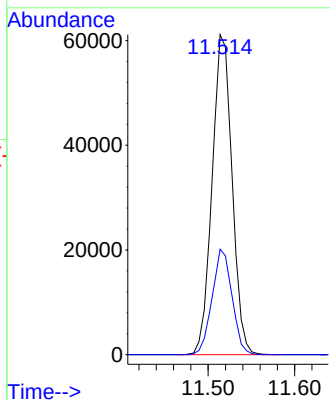
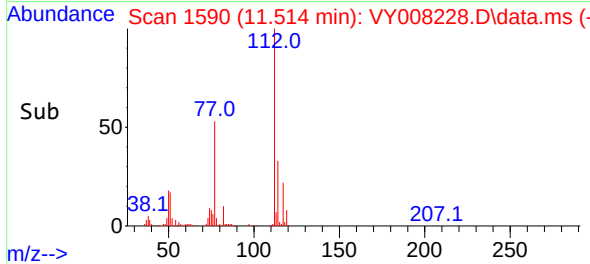
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



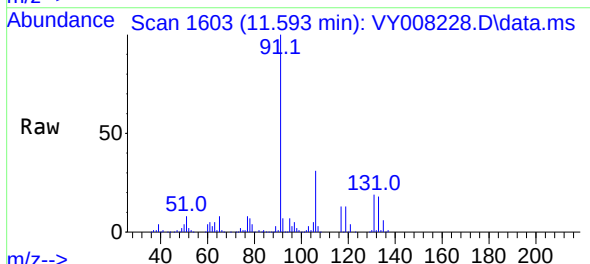
Tgt Ion:112 Resp: 97917
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

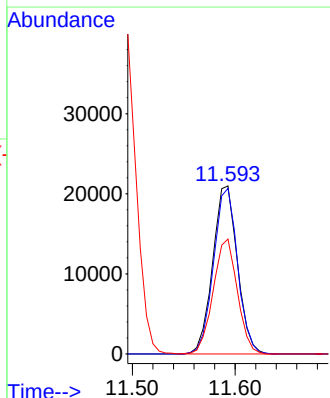
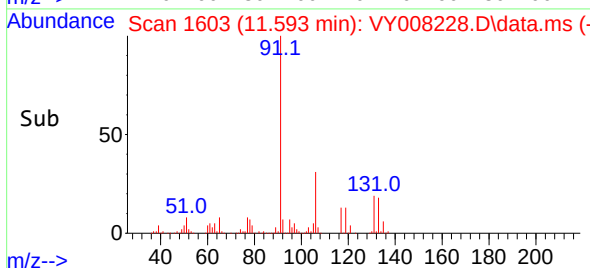
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

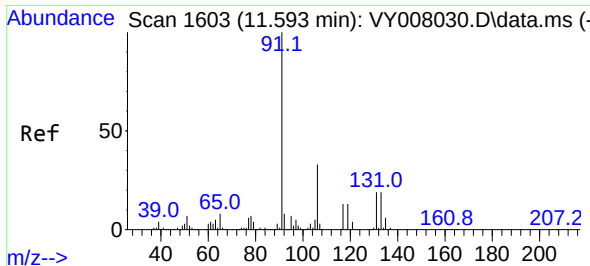


#66
1,1,1,2-Tetrachloroethane
Concen: 18.689 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



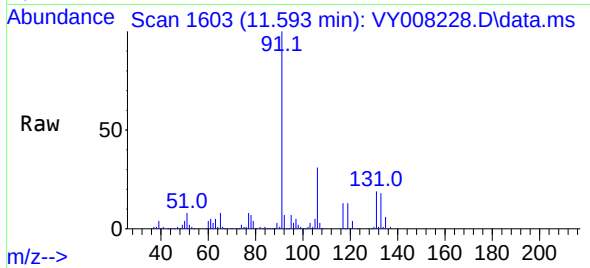
Tgt Ion:131 Resp: 34936
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 67.1 30.8 92.3





#67
Ethyl Benzene
Concen: 19.366 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

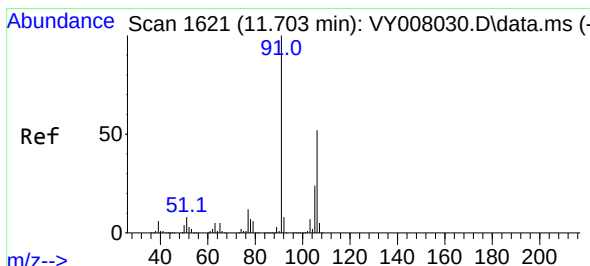
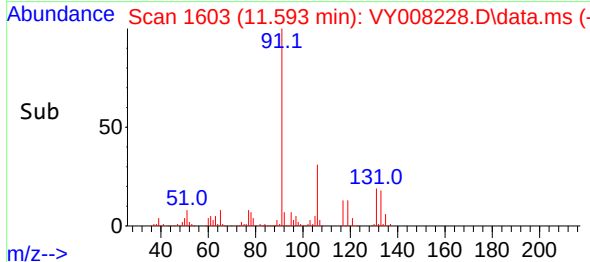
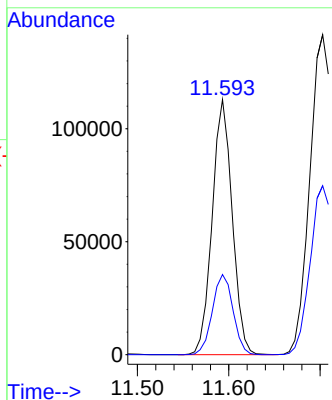
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



Tgt Ion: 91 Resp: 17201
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

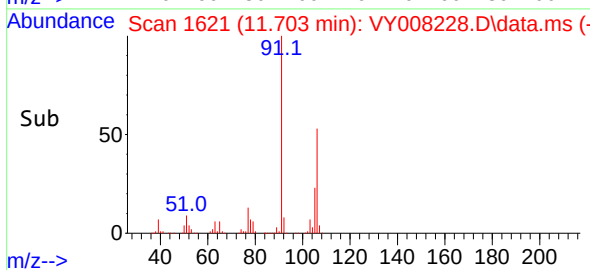
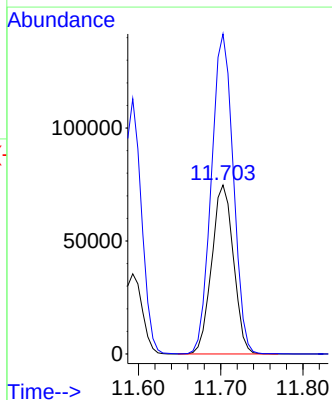
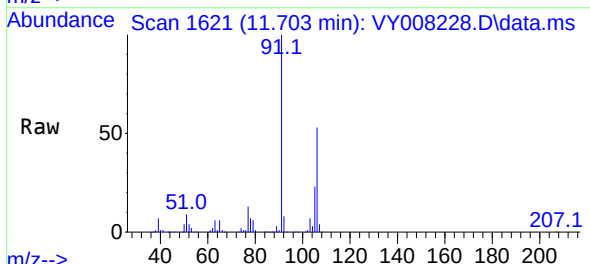
Manual Integrations
APPROVED

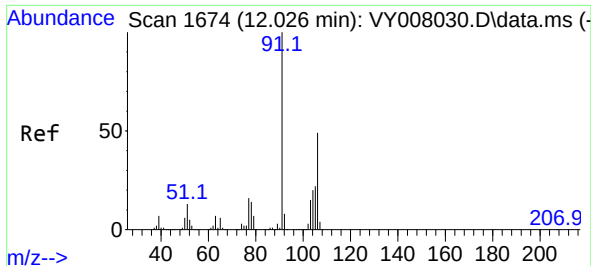
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#68
m/p-Xylenes
Concen: 38.878 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Tgt Ion:106 Resp: 137313
Ion Ratio Lower Upper
106 100
91 191.3 166.6 249.8





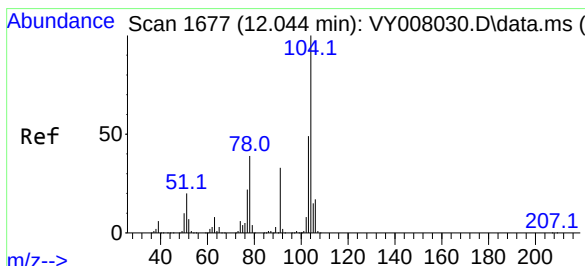
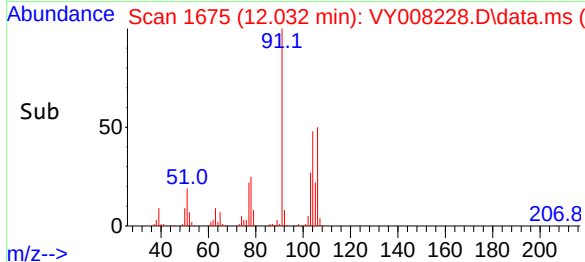
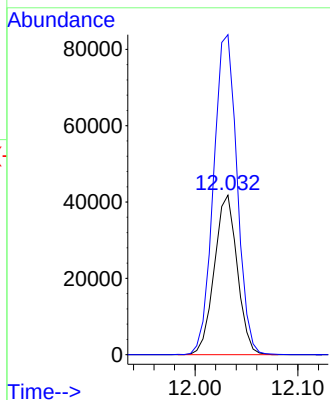
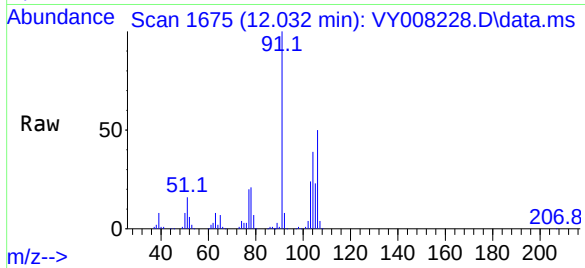
#69
o-Xylene
Concen: 19.120 ug/l
RT: 12.032 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion:106 Resp: 6465
Ion Ratio Lower Upper
106 100
91 206.2 110.3 331.0

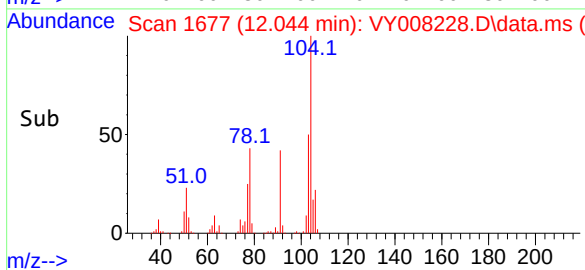
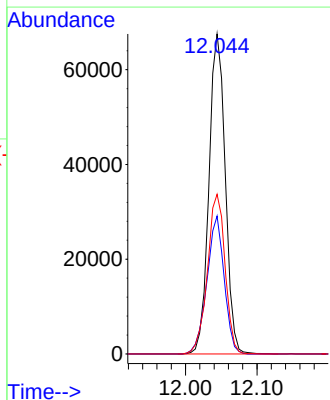
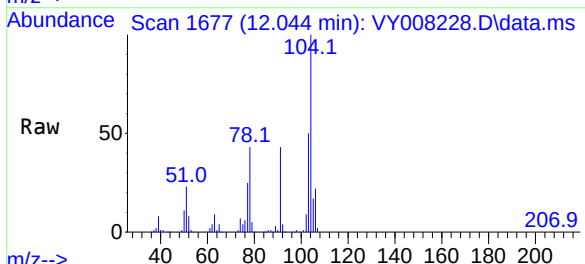
Manual Integrations
APPROVED

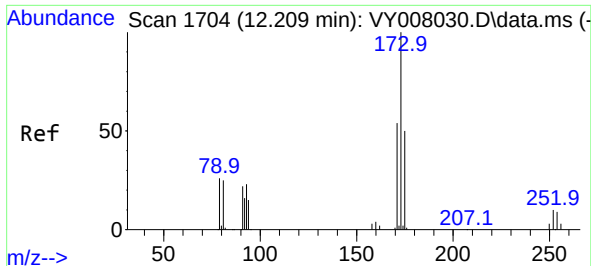
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 19.312 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

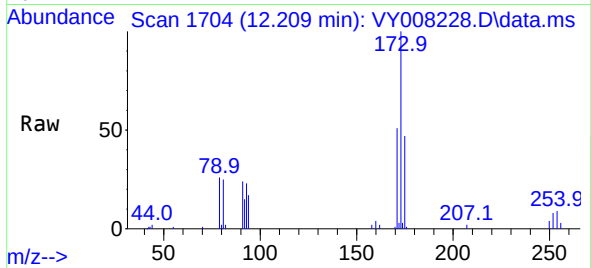
Tgt Ion:104 Resp: 106906
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 17.217 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

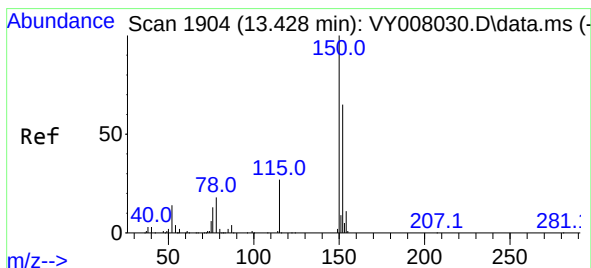
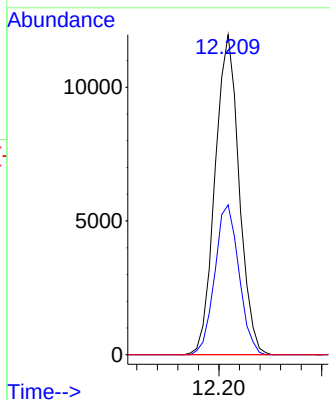
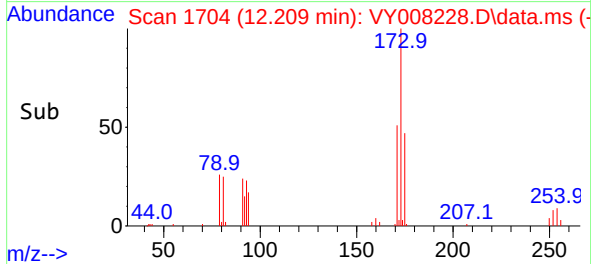
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



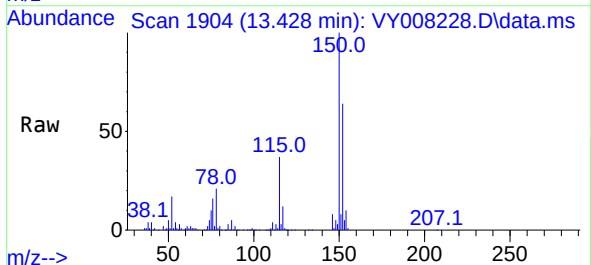
Tgt Ion:173 Resp: 19432
Ion Ratio Lower Upper
173 100
175 47.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

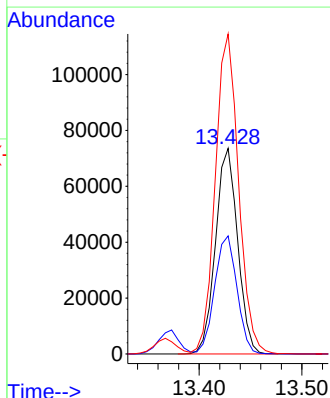
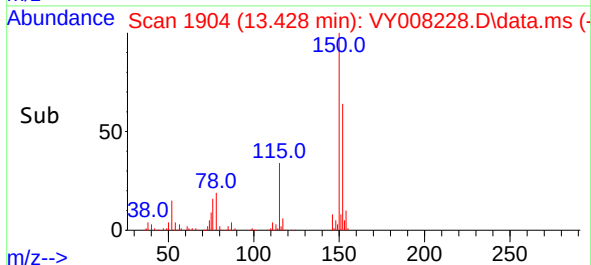
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

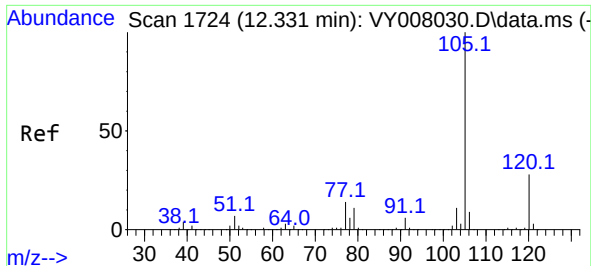


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



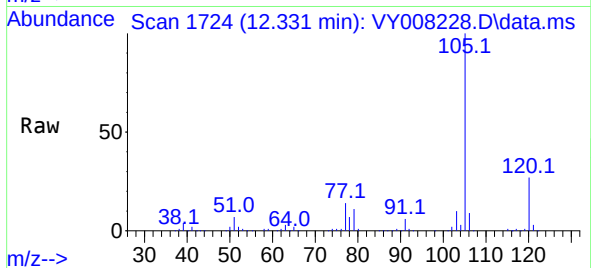
Tgt Ion:152 Resp: 109960
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 163.5 0.0 347.6





#73
Isopropylbenzene
Concen: 18.729 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

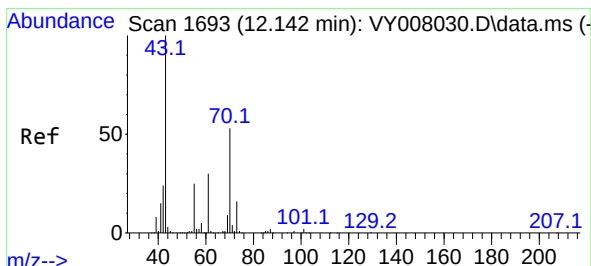
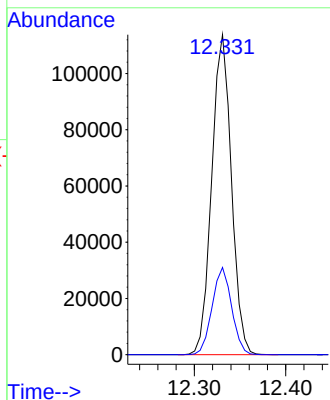
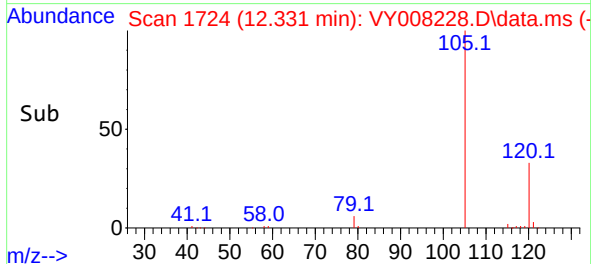
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



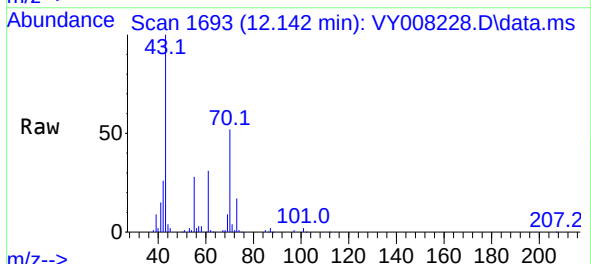
Tgt Ion:105 Resp: 169992
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

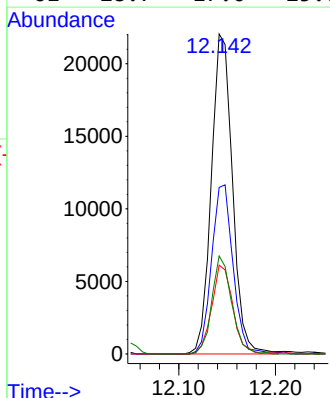
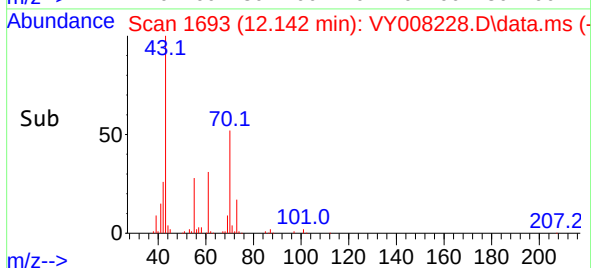
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

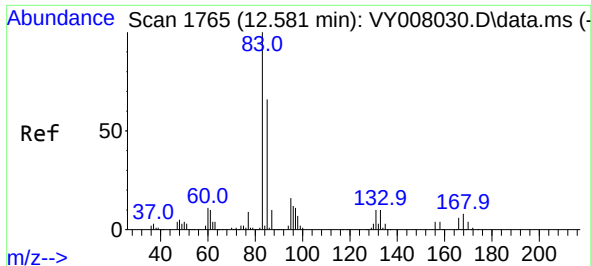


#74
N-ethyl acetate
Concen: 16.782 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



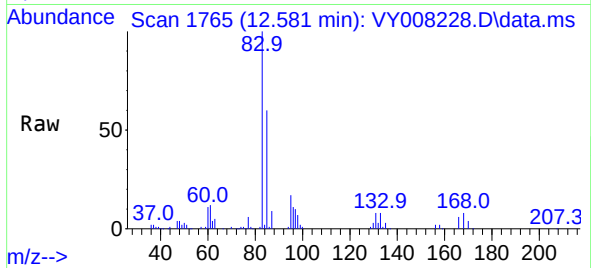
Tgt Ion: 43 Resp: 33482
Ion Ratio Lower Upper
43 100
70 53.9 28.7 43.1#
55 27.6 17.3 25.9#
61 28.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.014 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

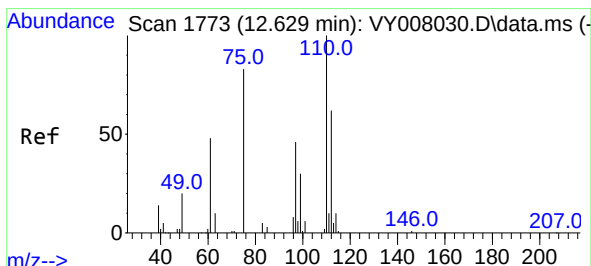
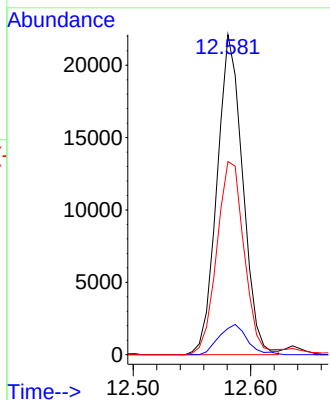
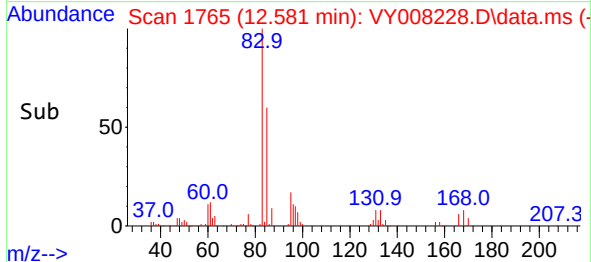
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



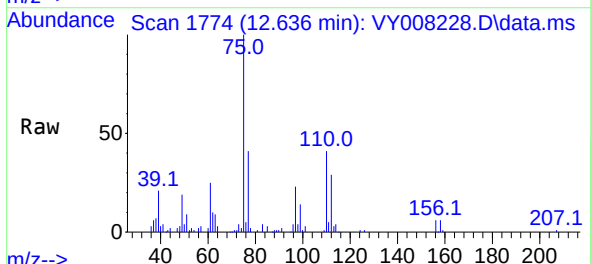
Tgt Ion: 83 Resp: 3354
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

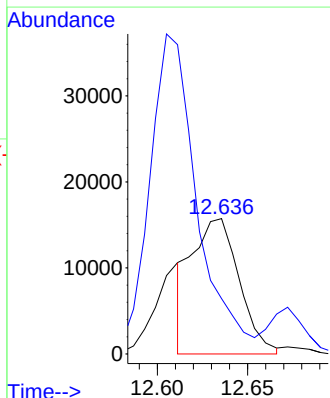
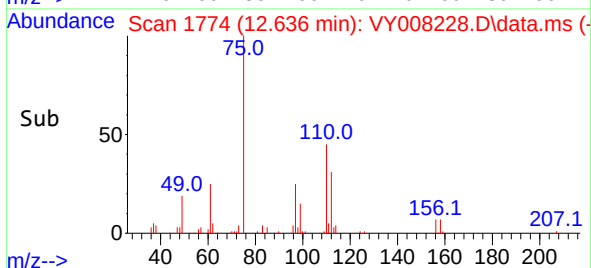
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

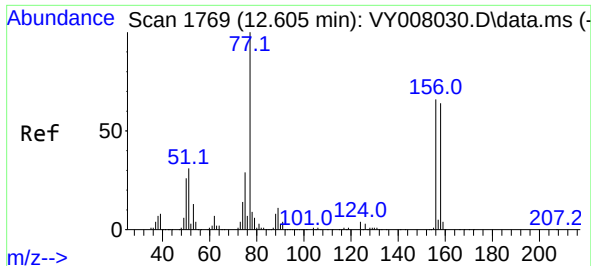


#76
1,2,3-Trichloropropane
Concen: 21.318 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



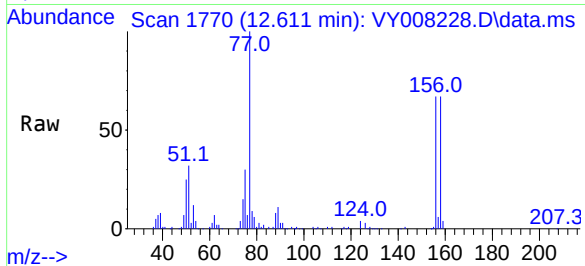
Tgt Ion: 75 Resp: 28575
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.488 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

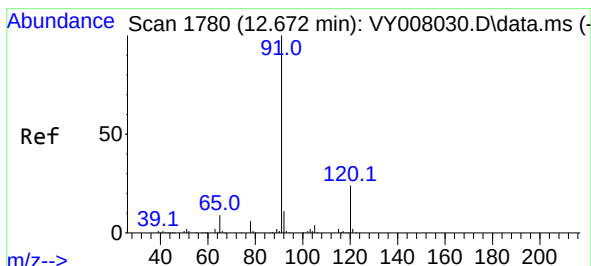
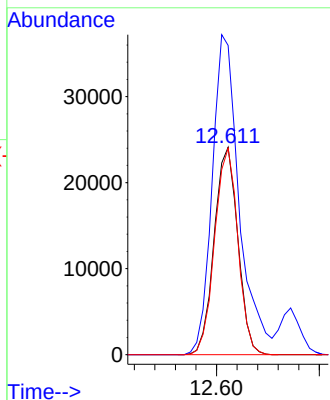
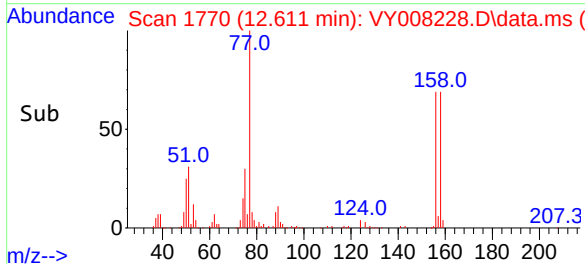
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



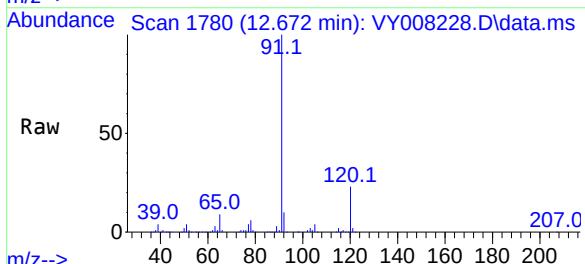
Tgt Ion: 156 Resp: 38490
Ion Ratio Lower Upper
156 100
77 176.3 95.5 286.4
158 97.6 48.0 144.0

Manual Integrations
APPROVED

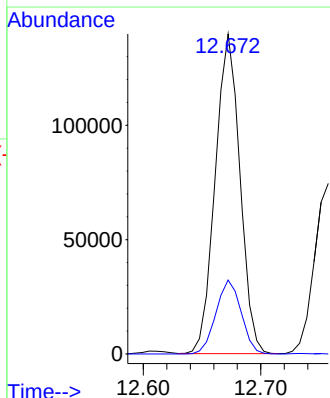
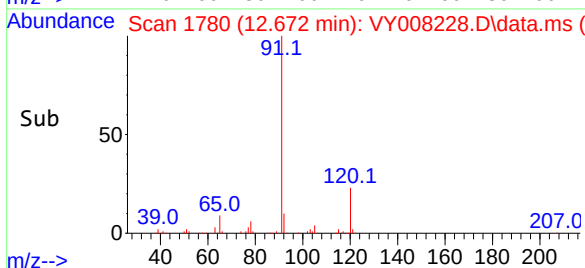
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

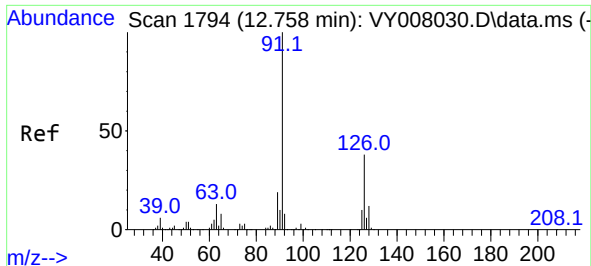


#78
n-propylbenzene
Concen: 19.119 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



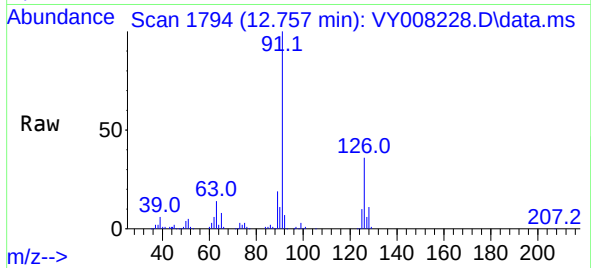
Tgt Ion: 91 Resp: 204682
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.995 ug/l
RT: 12.757 min Scan# 11280
Delta R.T. -0.001 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

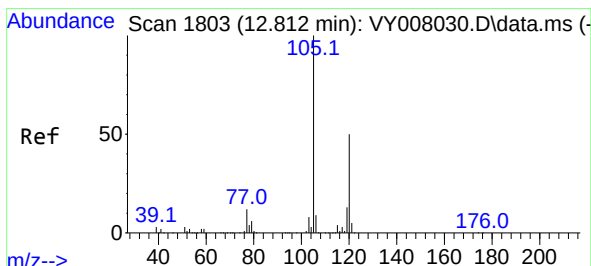
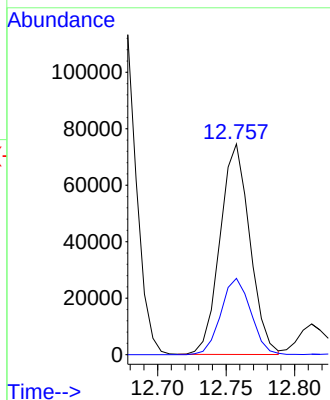
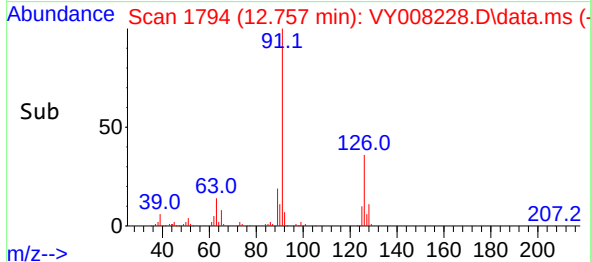
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



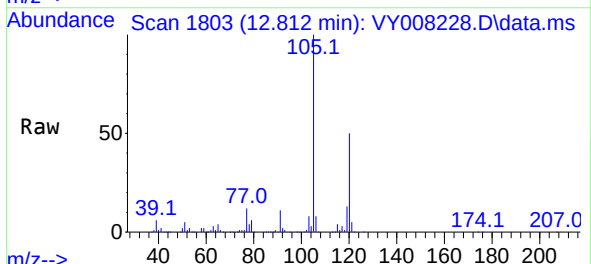
Tgt Ion: 91 Resp: 11280
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.6

Manual Integrations
APPROVED

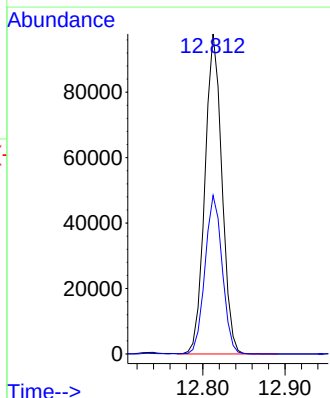
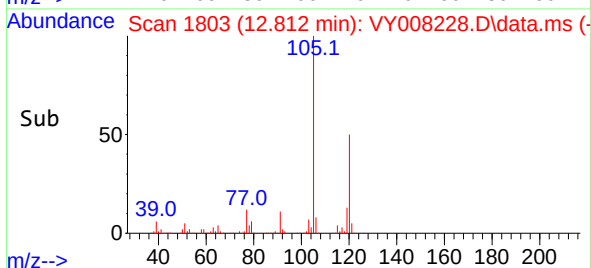
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

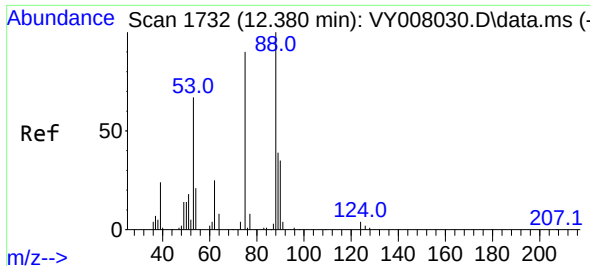


#80
1,3,5-Trimethylbenzene
Concen: 18.922 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



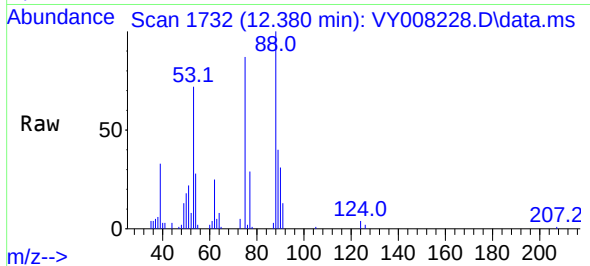
Tgt Ion:105 Resp: 140697
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.550 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

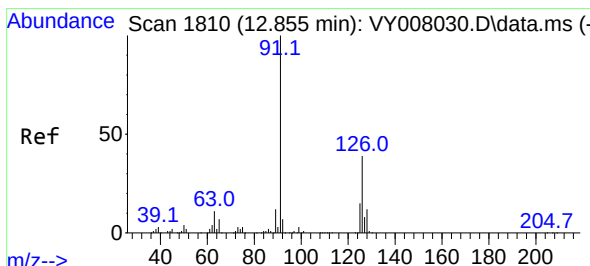
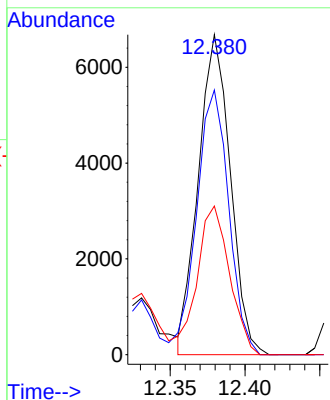
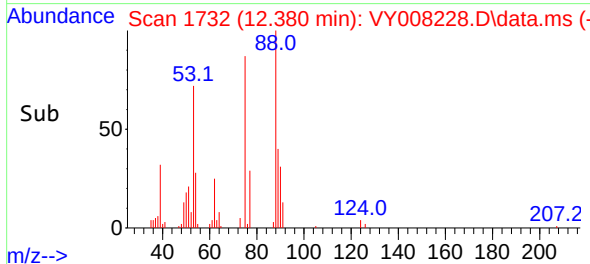
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



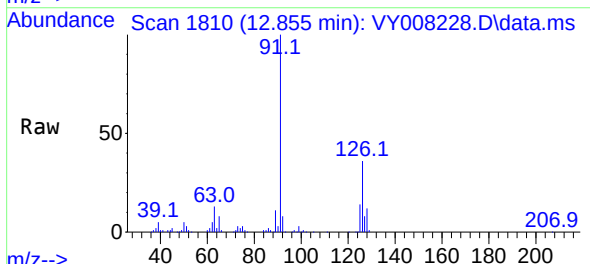
Tgt Ion: 75 Resp: 994
Ion Ratio Lower Upper
75 100
53 83.2 85.3 127.9
89 47.8 37.0 55.4

Manual Integrations
APPROVED

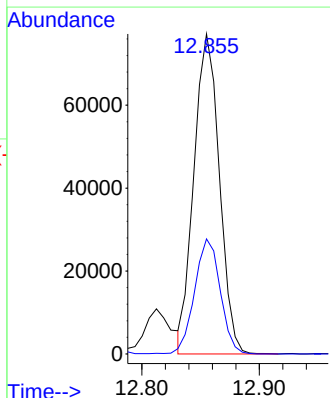
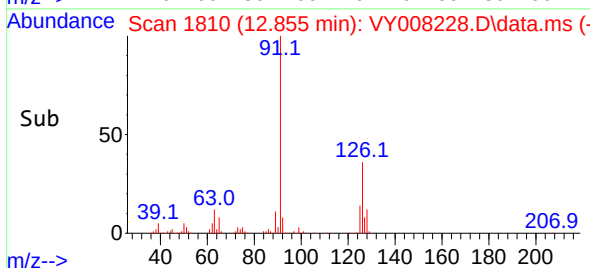
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

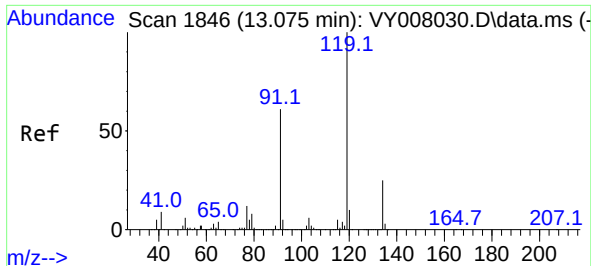


#82
4-Chlorotoluene
Concen: 19.052 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



Tgt Ion: 91 Resp: 116095
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0





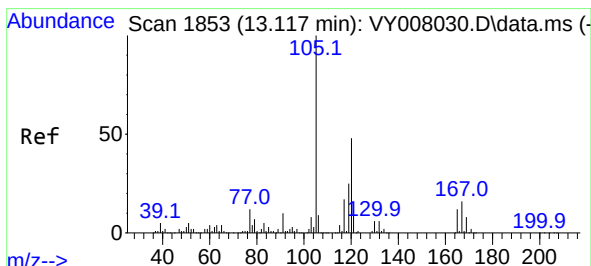
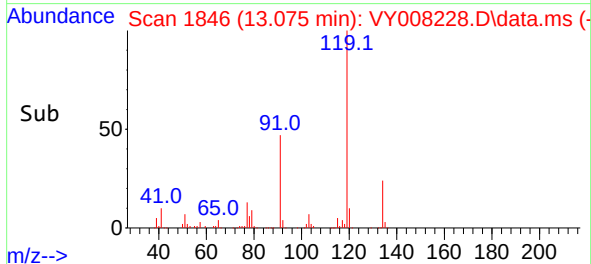
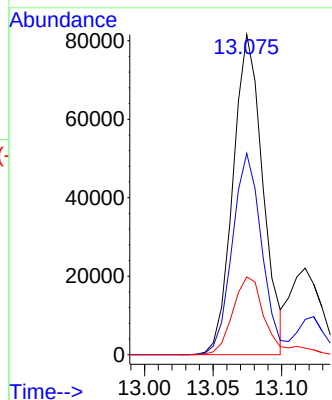
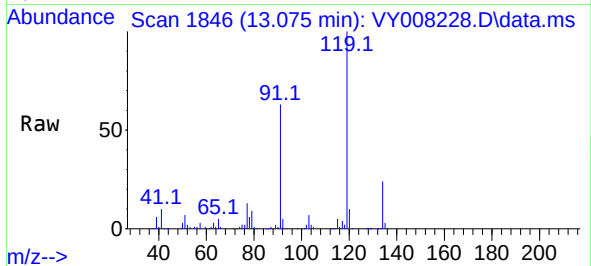
#83
tert-Butylbenzene
Concen: 18.671 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion:119 Resp: 12368
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 27.0 13.3 39.9

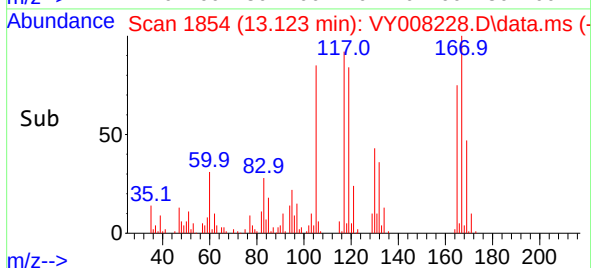
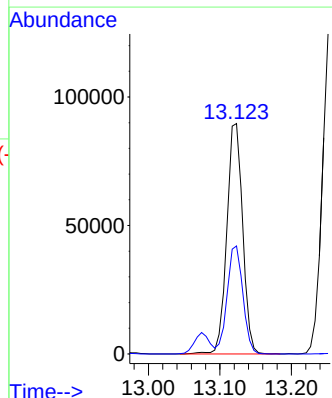
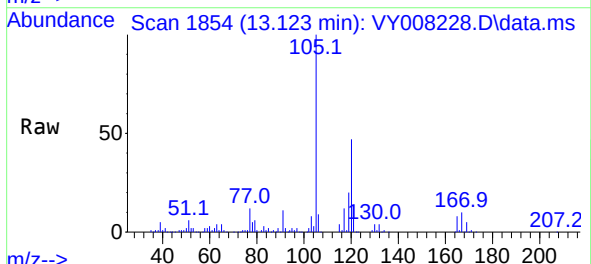
Manual Integrations
APPROVED

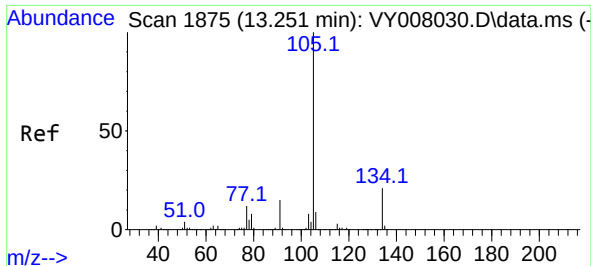
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.049 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Tgt Ion:105 Resp: 137930
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





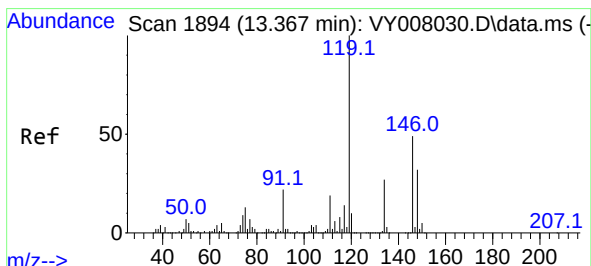
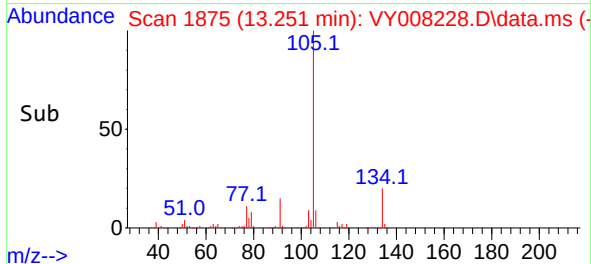
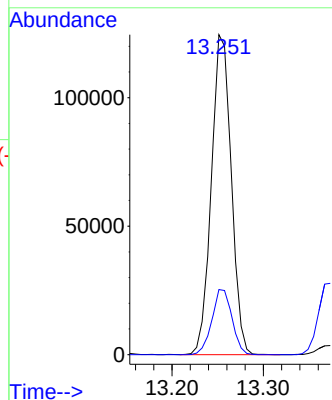
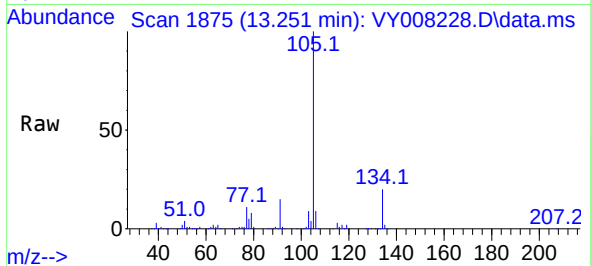
#85
 sec-Butylbenzene
 Concen: 19.232 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008228.D
 Acq: 06 Apr 2022 12:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS03

Tgt Ion:105 Resp: 18804
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

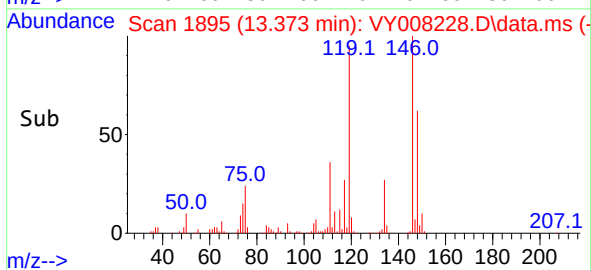
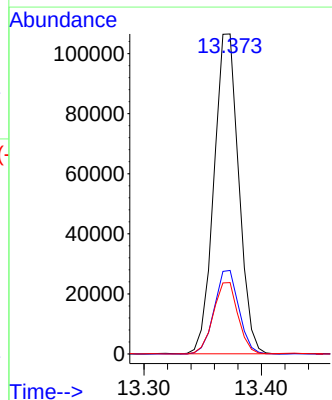
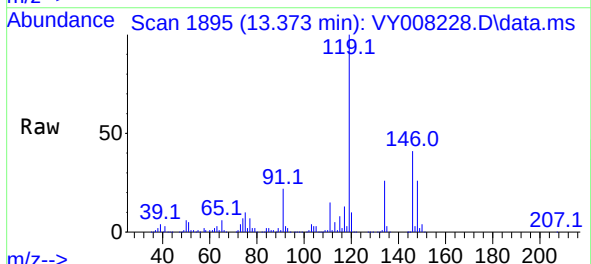
Manual Integrations
 APPROVED

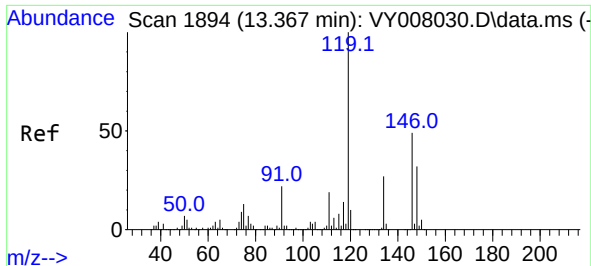
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#86
 p-Isopropyltoluene
 Concen: 19.125 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008228.D
 Acq: 06 Apr 2022 12:35

Tgt Ion:119 Resp: 155627
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.4 12.4 37.2





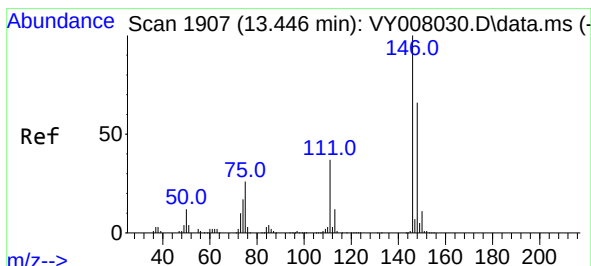
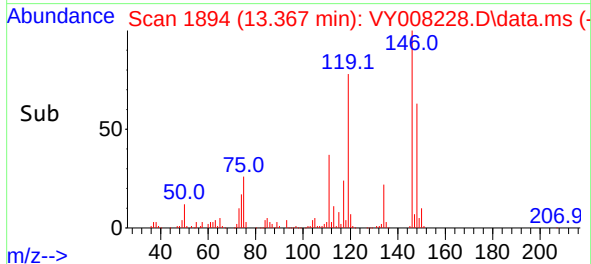
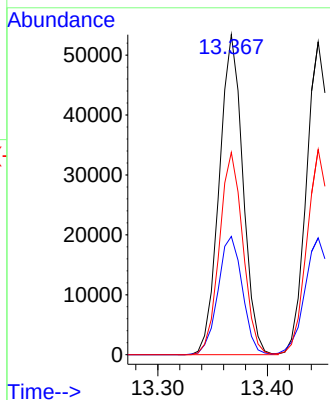
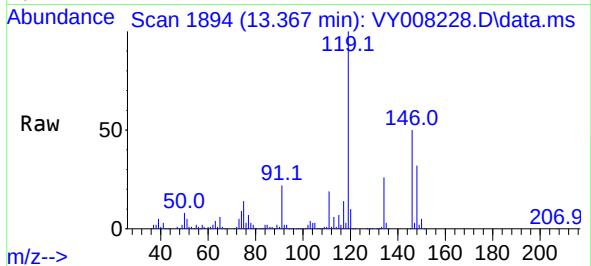
#87
1,3-Dichlorobenzene
Concen: 19.426 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion:146 Resp: 8019
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 62.6 31.6 95.0

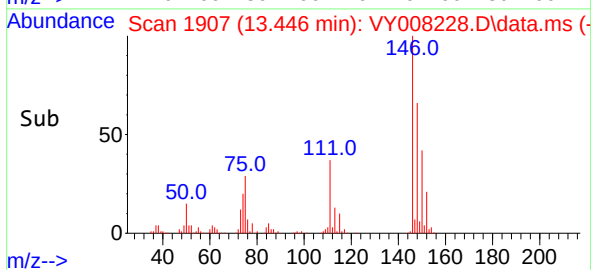
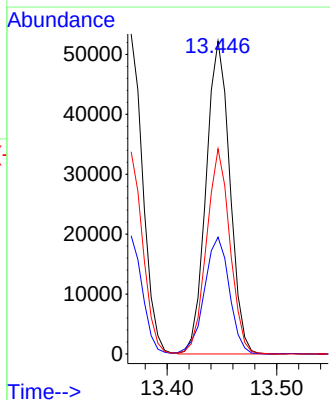
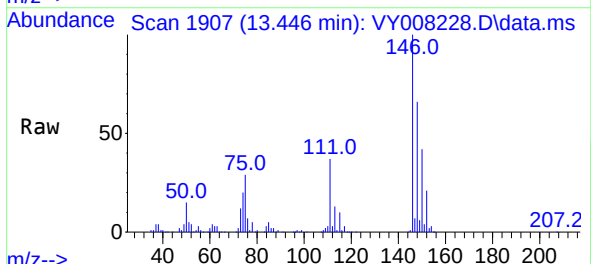
Manual Integrations
APPROVED

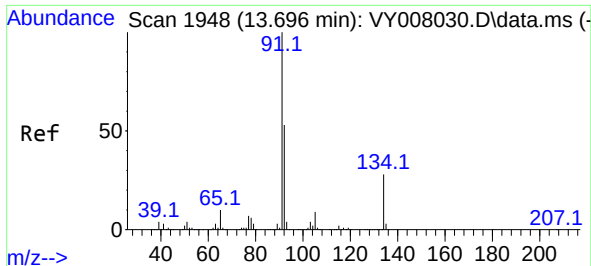
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#88
1,4-Dichlorobenzene
Concen: 19.130 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

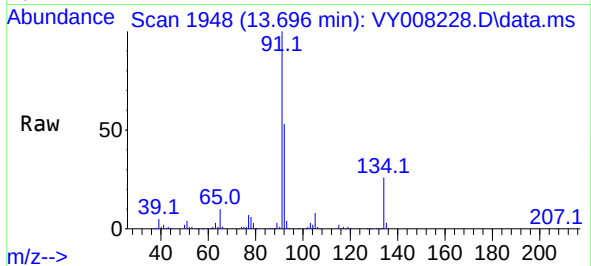
Tgt Ion:146 Resp: 78756
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 64.7 32.6 97.8





#89
n-Butylbenzene
Concen: 19.243 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

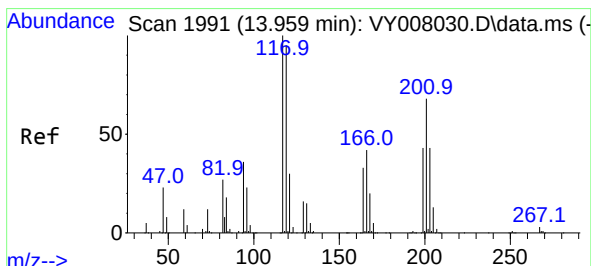
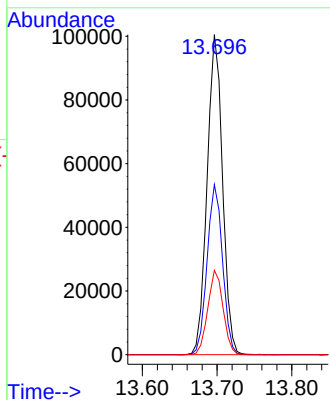
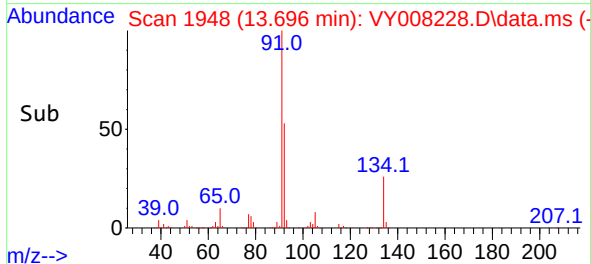
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



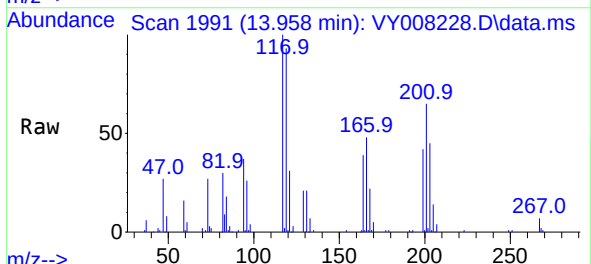
Tgt Ion: 91 Resp: 144070
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.2 13.0 38.9

Manual Integrations
APPROVED

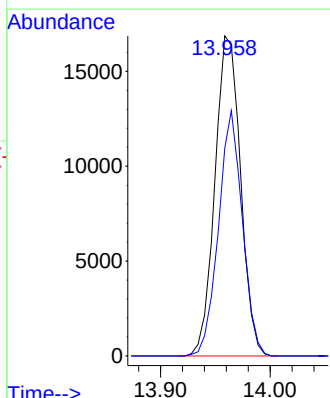
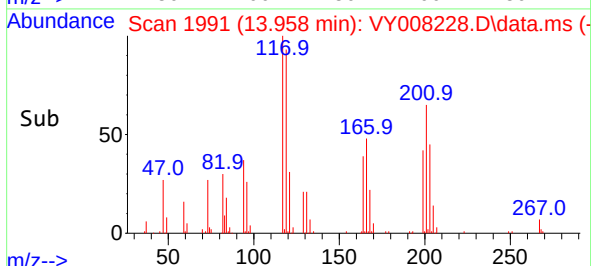
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

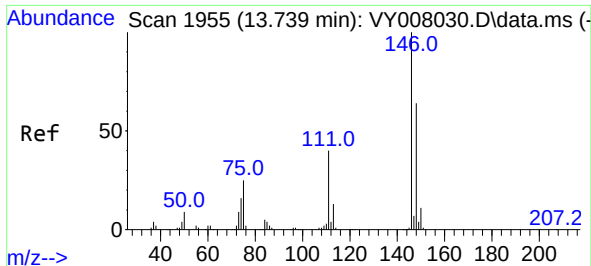


#90
Hexachloroethane
Concen: 17.382 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



Tgt Ion:117 Resp: 27406
Ion Ratio Lower Upper
117 100
201 71.4 43.0 128.8





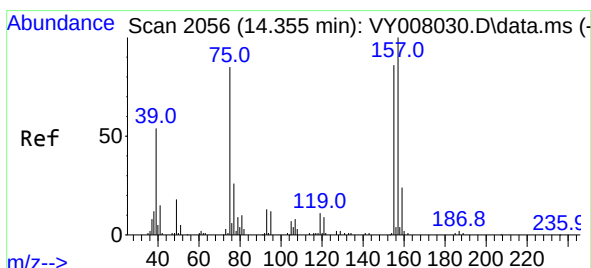
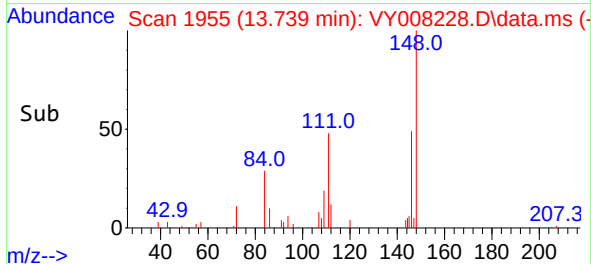
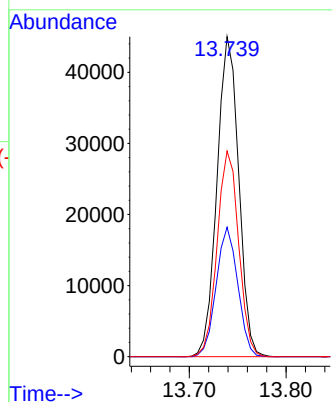
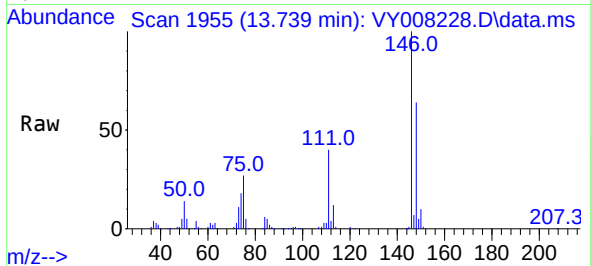
#91
1,2-Dichlorobenzene
Concen: 19.263 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03

Tgt Ion:146 Resp: 7001
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.7 32.3 96.9

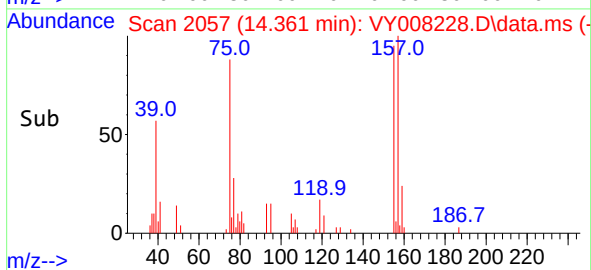
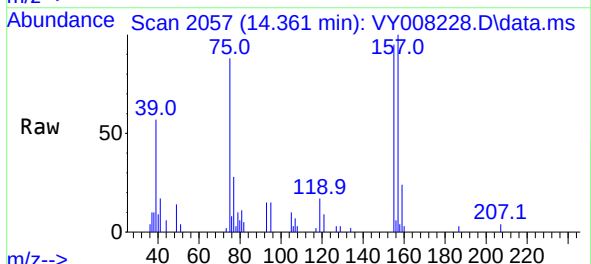
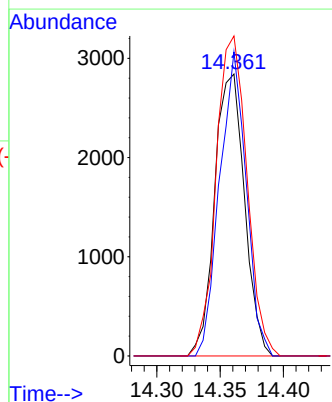
Manual Integrations
APPROVED

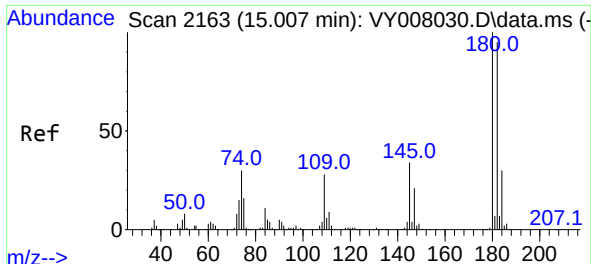
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.543 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

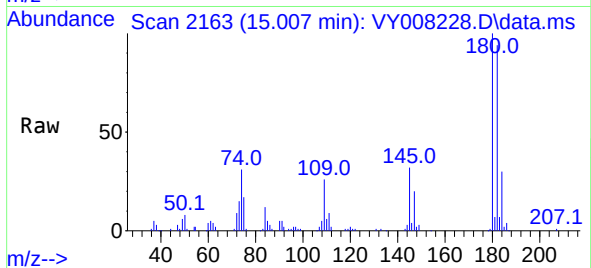
Tgt Ion: 75 Resp: 4658
Ion Ratio Lower Upper
75 100
155 95.8 38.0 113.9
157 117.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.741 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

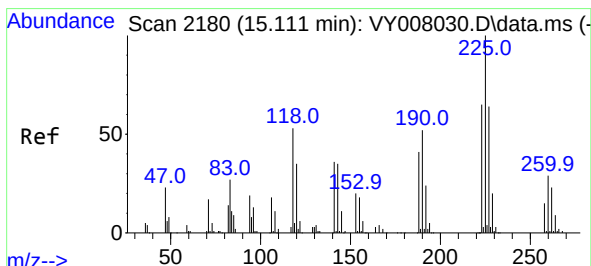
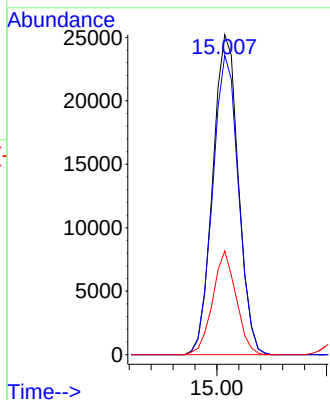
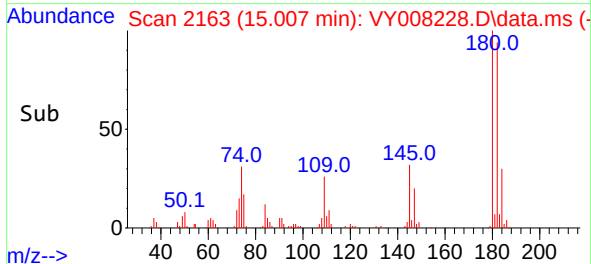
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



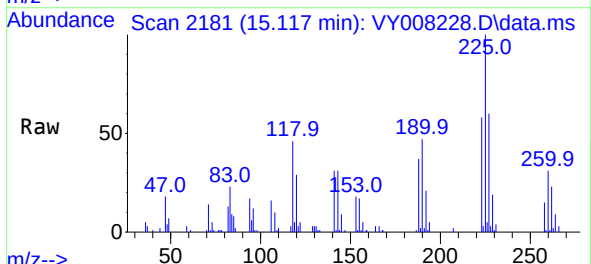
Tgt Ion:180 Resp: 4079
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 29.8 14.6 43.8

Manual Integrations
APPROVED

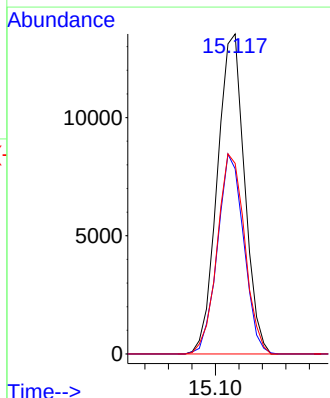
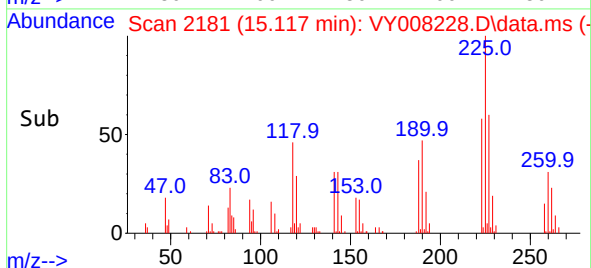
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

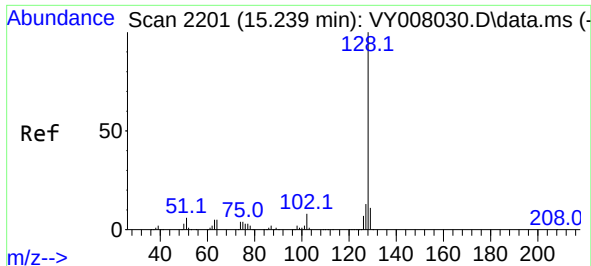


#94
Hexachlorobutadiene
Concen: 18.902 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



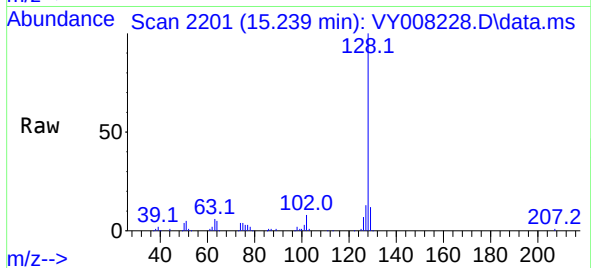
Tgt Ion:225 Resp: 21768
Ion Ratio Lower Upper
225 100
223 60.4 30.8 92.3
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 17.468 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35

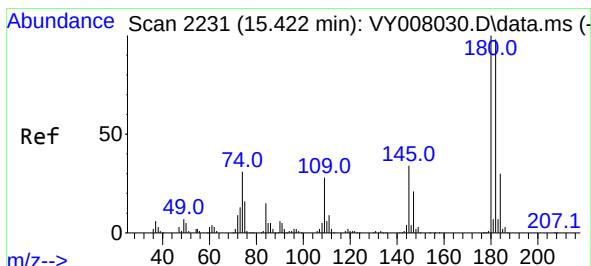
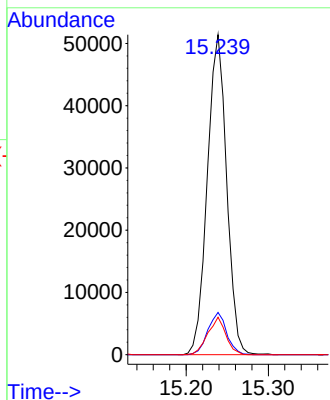
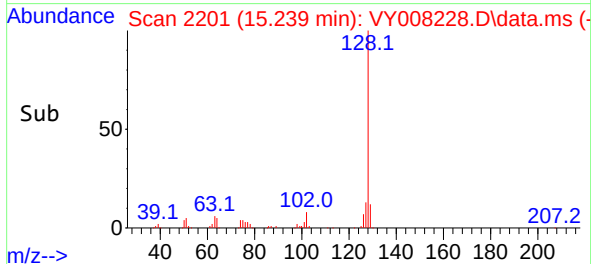
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS03



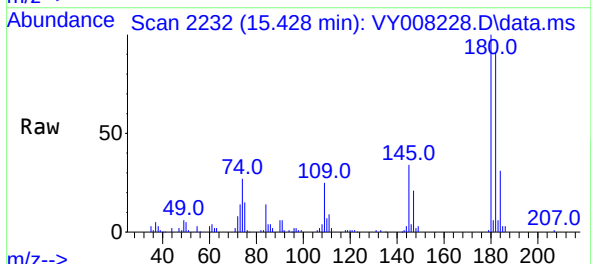
Tgt Ion:128 Resp: 84054
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.723 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008228.D
Acq: 06 Apr 2022 12:35



Tgt Ion:180 Resp: 35265
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 31.7 15.3 45.9

