

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008280.D
 Acq On : 11 Apr 2022 18:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/12/2022
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 07:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	115894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	194793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64028	58.816	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.640%			
35) Dibromofluoromethane	7.716	113	63480	53.934	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.860%			
50) Toluene-d8	10.179	98	217556	54.018	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.040%			
62) 4-Bromofluorobenzene	12.483	95	84635	55.871	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	52121	54.306	ug/l	98
3) Chloromethane	2.113	50	63677	59.683	ug/l	95
4) Vinyl Chloride	2.253	62	89036	53.927	ug/l	98
5) Bromomethane	2.650	94	79744	63.403	ug/l	97
6) Chloroethane	2.796	64	61328	53.034	ug/l	98
7) Trichlorofluoromethane	3.125	101	113311	57.677	ug/l	98
8) Diethyl Ether	3.534	74	40989	57.732	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.899	101	73188	57.351	ug/l	93
10) Methyl Iodide	4.095	142	72729	50.950	ug/l	90
11) Tert butyl alcohol	4.954	59	39291	337.603	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	65024	56.884	ug/l	81
13) Acrolein	3.729	56	30520	333.049	ug/l	98
14) Allyl chloride	4.479	41	87295	58.515	ug/l #	90
15) Acrylonitrile	5.161	53	108404	312.172	ug/l	97
16) Acetone	3.942	43	74296	283.747	ug/l #	84
17) Carbon Disulfide	4.192	76	162649	53.935	ug/l	100
18) Methyl Acetate	4.479	43	43728	71.797	ug/l #	78
19) Methyl tert-butyl Ether	5.222	73	219850	62.322	ug/l	93
20) Methylene Chloride	4.716	84	82668	61.553	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	79165	57.803	ug/l #	82
22) Diisopropyl ether	6.119	45	214494	60.942	ug/l #	92
23) Vinyl Acetate	6.058	43	727962	319.199	ug/l #	84
24) 1,1-Dichloroethane	6.015	63	136533	60.432	ug/l	99
25) 2-Butanone	6.984	43	128810	314.610	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	127444	61.254	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	99275	61.093	ug/l	79
28) Bromochloromethane	7.338	49	58498	67.551	ug/l #	63
29) Tetrahydrofuran	7.344	42	84542	319.823	ug/l #	70
30) Chloroform	7.509	83	156790	62.150	ug/l	98
31) Cyclohexane	7.783	56	108712	55.224	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	137488	62.301	ug/l	95
36) 1,1-Dichloropropene	7.917	75	110072	58.565	ug/l	96
37) Ethyl Acetate	7.070	43	59873	61.781	ug/l #	91
38) Carbon Tetrachloride	7.899	117	121428	60.053	ug/l	96
39) Methylcyclohexane	9.185	83	139222	57.571	ug/l #	83
40) Benzene	8.161	78	329130	58.806	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	35418m	65.327	ug/l	
42) 1,2-Dichloroethane	8.234	62	96944	59.704	ug/l	89
43) Isopropyl Acetate	8.271	43	112923	62.784	ug/l #	84
44) Trichloroethene	8.941	130	94831	59.452	ug/l	98
45) 1,2-Dichloropropane	9.216	63	80554	58.917	ug/l	98
46) Dibromomethane	9.307	93	55050	60.834	ug/l	96
47) Bromodichloromethane	9.496	83	123308	60.590	ug/l	100
48) Methyl methacrylate	9.295	41	47214	61.751	ug/l #	70
49) 1,4-Dioxane	9.295	88	16051	1374.470	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	300535	323.597	ug/l #	82
52) Toluene	10.246	92	217025	58.854	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	129238	62.312	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	141207	60.348	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	78738	60.997	ug/l	98
56) Ethyl methacrylate	10.508	69	104416	65.977	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	126525	61.038	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	190734	305.961	ug/l #	88
59) 2-Hexanone	10.831	43	209373	327.629	ug/l	80
60) Dibromochloromethane	10.983	129	93214	61.819	ug/l	100
61) 1,2-Dibromoethane	11.087	107	77049	61.050	ug/l	100
64) Tetrachloroethene	10.721	164	77727	56.614	ug/l	96
65) Chlorobenzene	11.520	112	248413	58.805	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	96152	60.997	ug/l	98
67) Ethyl Benzene	11.593	91	425289	59.201	ug/l	97
68) m/p-Xylenes	11.703	106	342715	119.954	ug/l	90
69) o-Xylene	12.032	106	167902	60.559	ug/l	90
70) Styrene	12.044	104	285921	62.530	ug/l	93
71) Bromoform	12.209	173	59981	63.125	ug/l #	97
73) Isopropylbenzene	12.331	105	437262	56.951	ug/l	99
74) N-amyl acetate	12.142	43	101899	61.130	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	95756	58.941	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	58924m	51.591	ug/l	
77) Bromobenzene	12.611	156	102873	54.678	ug/l	93
78) n-propylbenzene	12.672	91	510509	56.348	ug/l	97
79) 2-Chlorotoluene	12.758	91	288239	56.690	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	364722	57.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	30906	60.546	ug/l #	81
82) 4-Chlorotoluene	12.855	91	296451	56.736	ug/l	94
83) tert-Butylbenzene	13.075	119	326636	57.832	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	361172	57.968	ug/l	96
85) sec-Butylbenzene	13.257	105	484620	57.876	ug/l	99
86) p-Isopropyltoluene	13.373	119	407398	58.304	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	216361	58.065	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	211741	57.415	ug/l	98
89) n-Butylbenzene	13.696	91	360588	57.117	ug/l	97
90) Hexachloroethane	13.965	117	76001	58.194	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	194621	58.707	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14541	62.557	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	104250	53.168	ug/l	99
94) Hexachlorobutadiene	15.117	225	53600	53.845	ug/l	99
95) Naphthalene	15.239	128	245900	58.546	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	93012	54.207	ug/l	98

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ClientSampleId :
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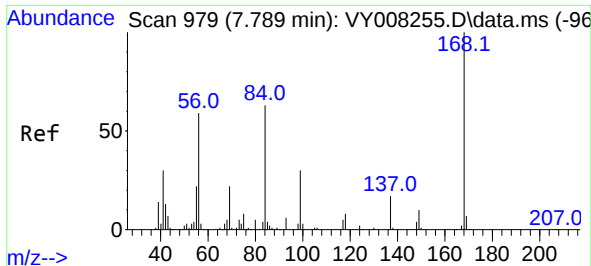
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 07:00:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

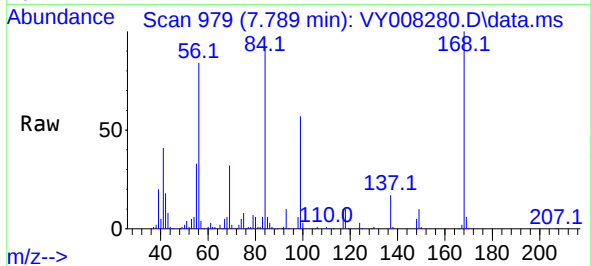
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008280.D
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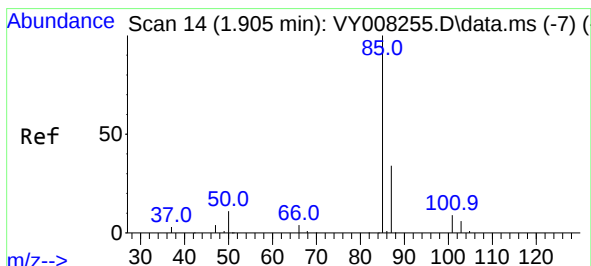
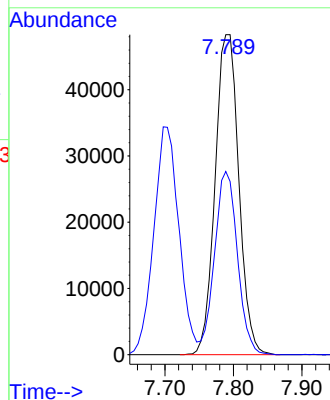
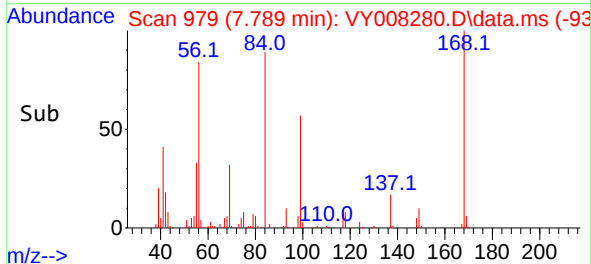
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 115894
Ion Ratio Lower Upper
168 100
99 57.3 46.9 70.3

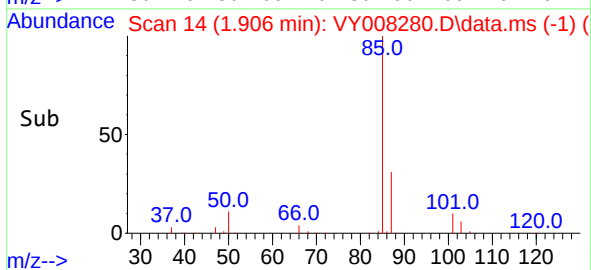
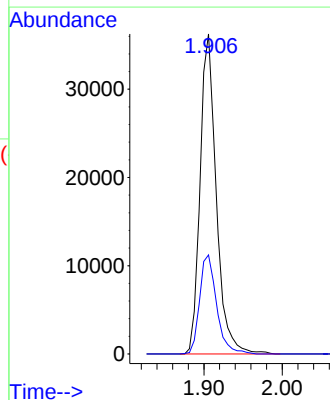
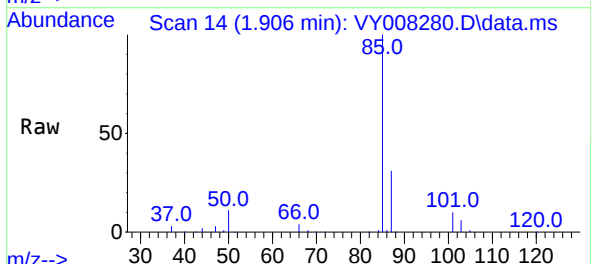
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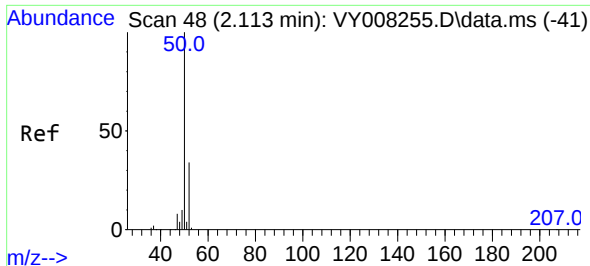
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#2
Dichlorodifluoromethane
Concen: 54.306 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

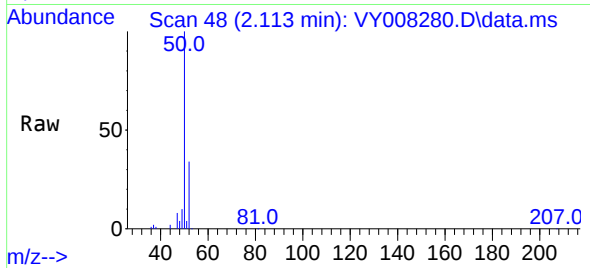
Tgt Ion: 85 Resp: 52121
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





#3
Chloromethane
Concen: 59.683 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

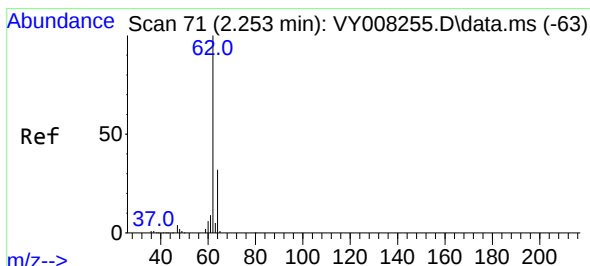
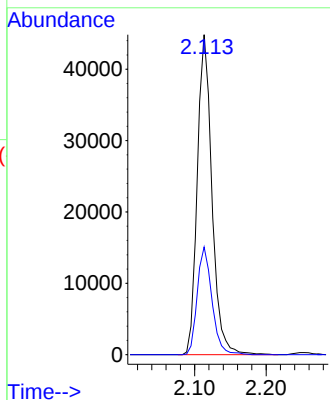
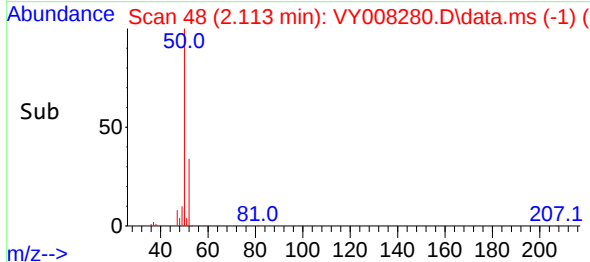
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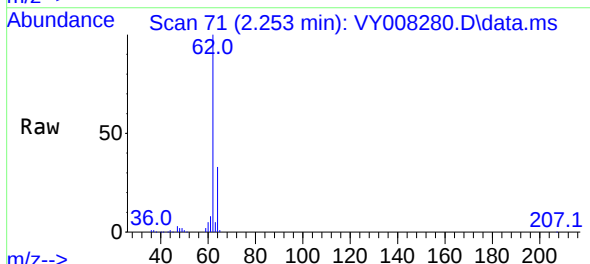
Tgt Ion: 50 Resp: 6367
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

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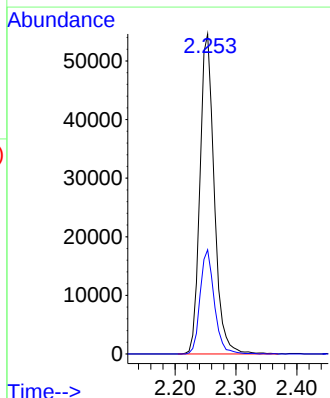
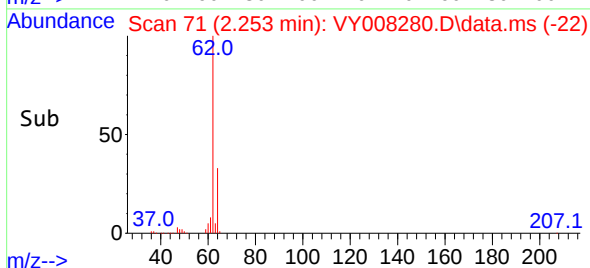
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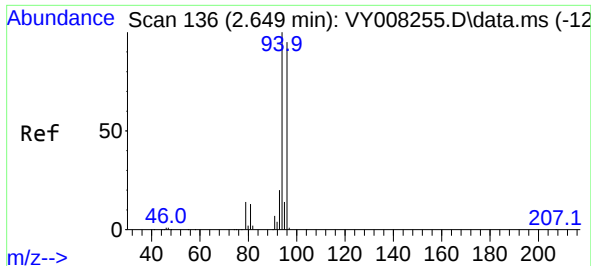


#4
Vinyl Chloride
Concen: 53.927 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



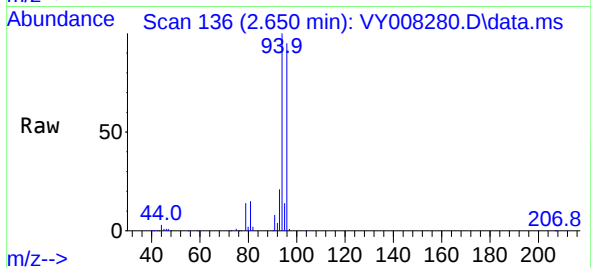
Tgt Ion: 62 Resp: 89036
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 63.403 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

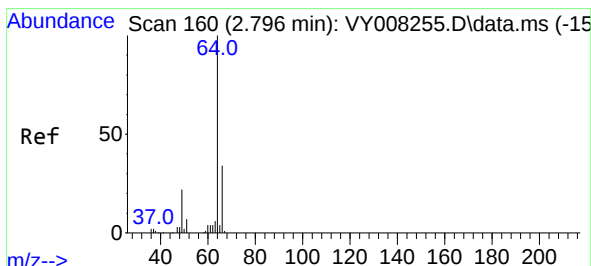
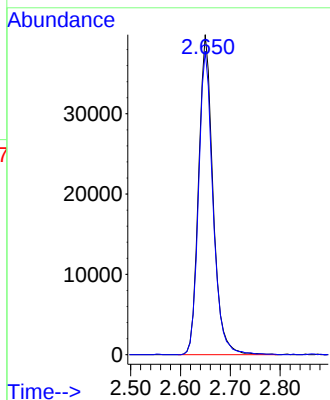
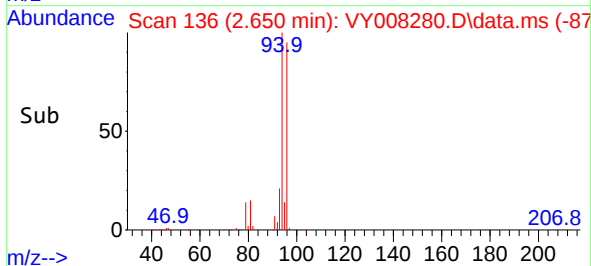
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Tgt Ion: 94 Resp: 79744
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3

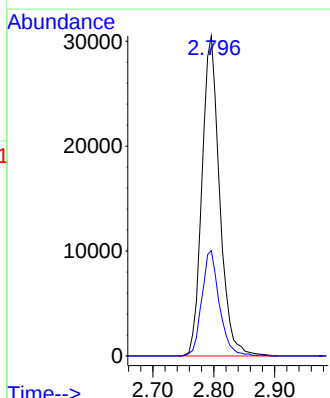
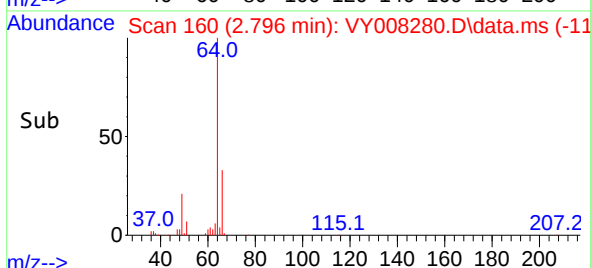
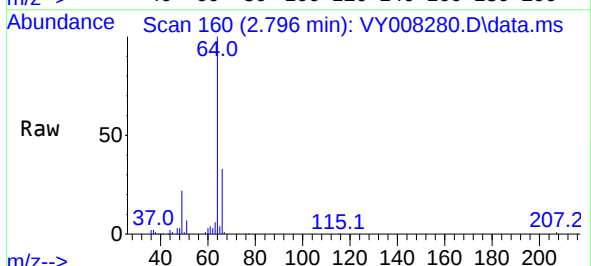
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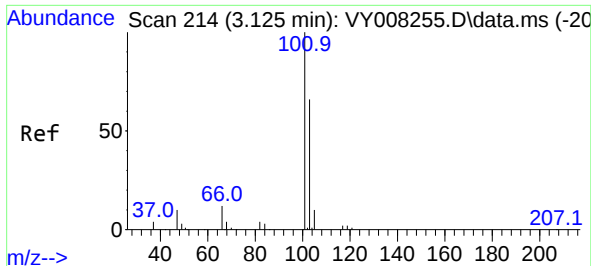
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#6
Chloroethane
Concen: 53.034 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008280.D
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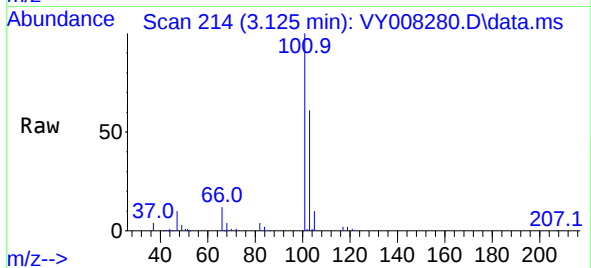
Tgt Ion: 64 Resp: 61328
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 57.677 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

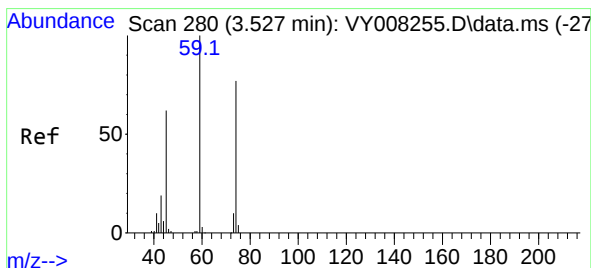
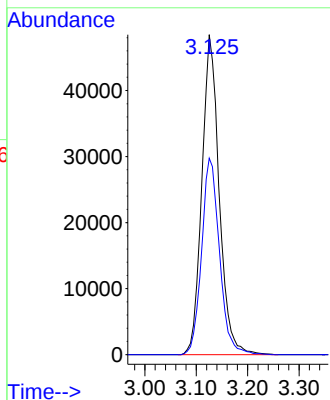
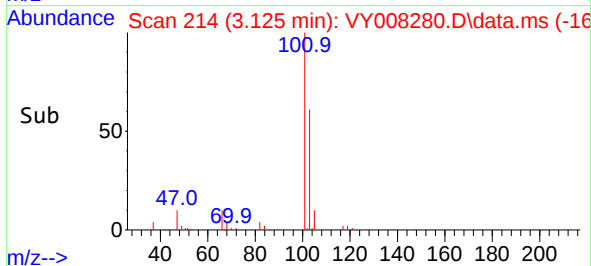
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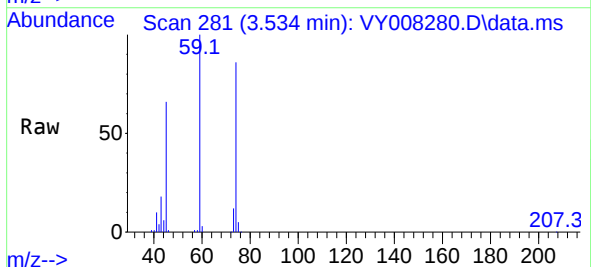
Tgt Ion:101 Resp: 11331
Ion Ratio Lower Upper
101 100
103 61.4 48.0 72.0

Manual Integrations
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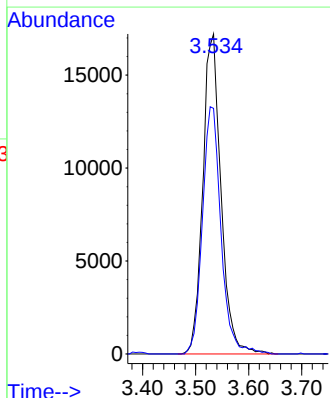
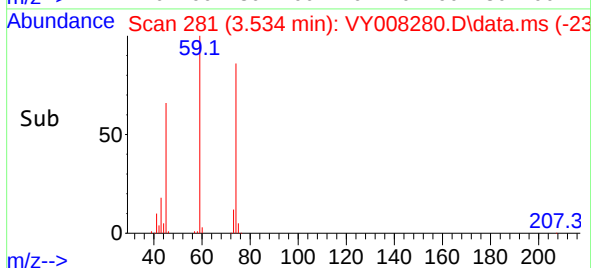
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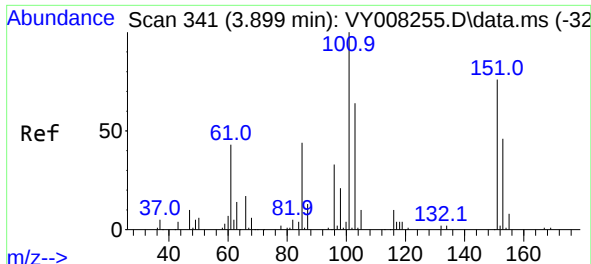


#8
Diethyl Ether
Concen: 57.732 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 40989
Ion Ratio Lower Upper
74 100
45 79.0 55.1 165.5





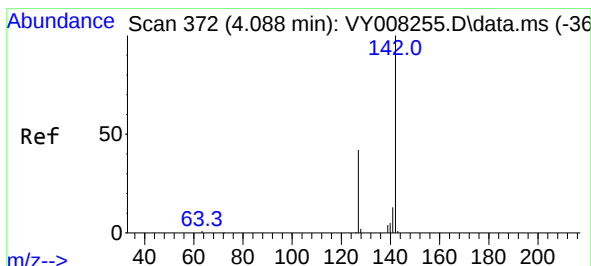
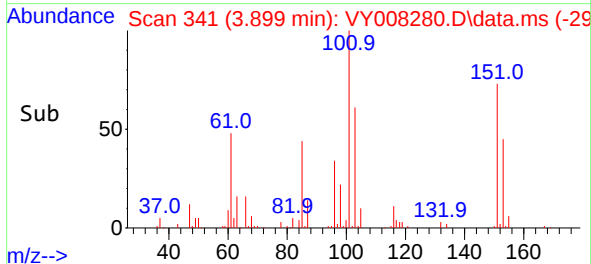
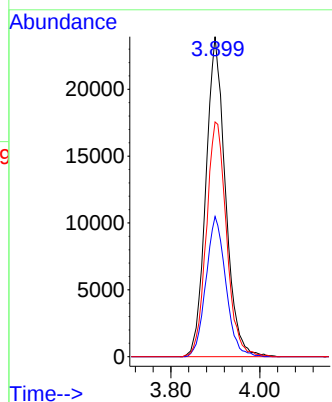
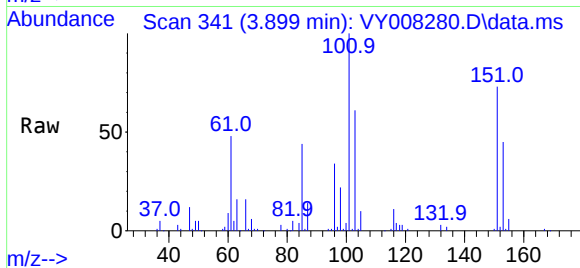
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.351 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7318
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 75.7 64.9 97.3

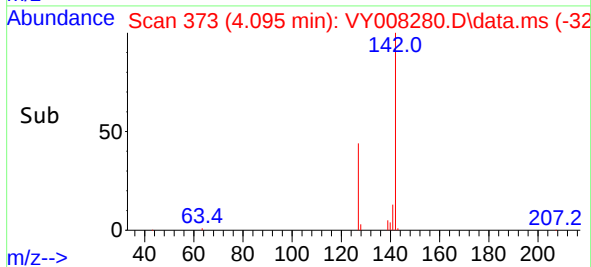
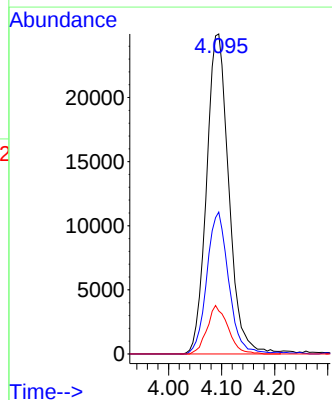
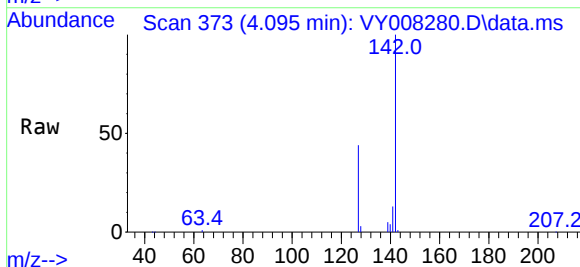
Manual Integrations
APPROVED

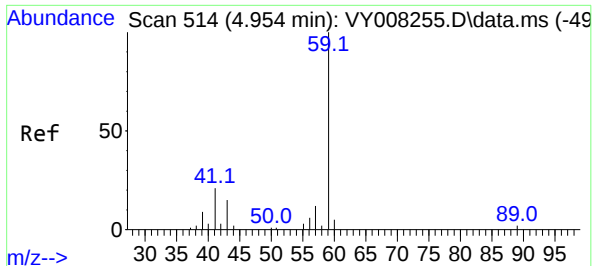
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#10
Methyl Iodide
Concen: 50.950 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

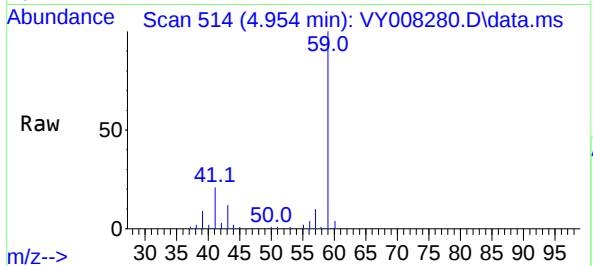
Tgt Ion:142 Resp: 72729
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 337.603 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

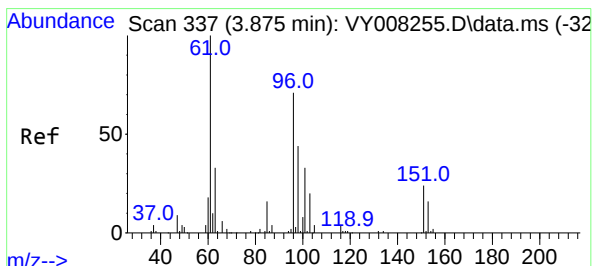
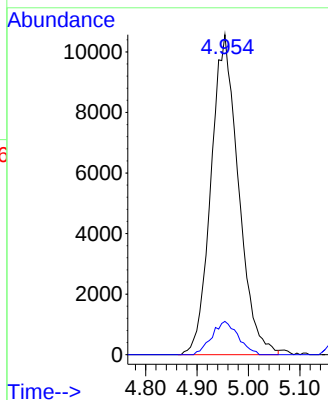
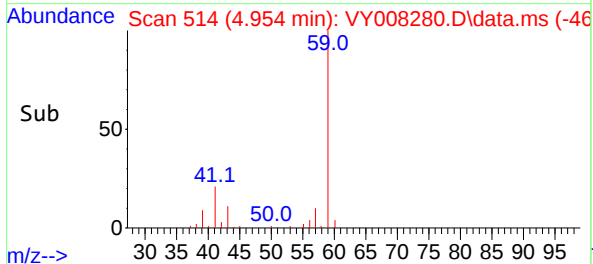
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



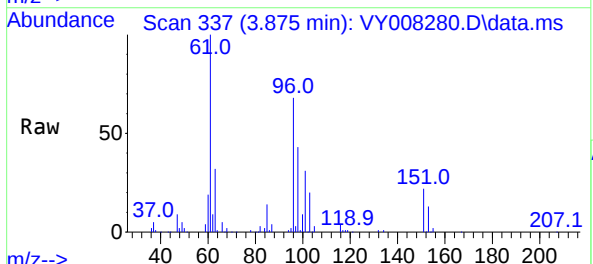
Tgt Ion: 59 Resp: 3929
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6

Manual Integrations
APPROVED

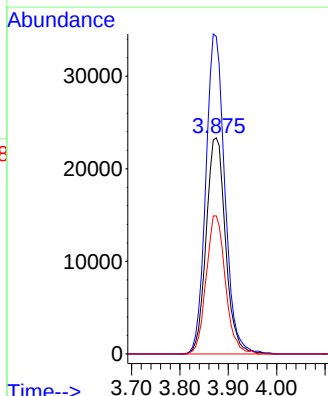
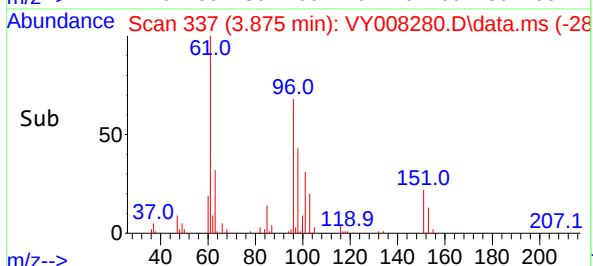
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

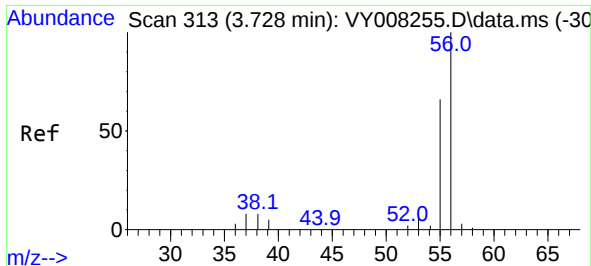


#12
1,1-Dichloroethene
Concen: 56.884 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



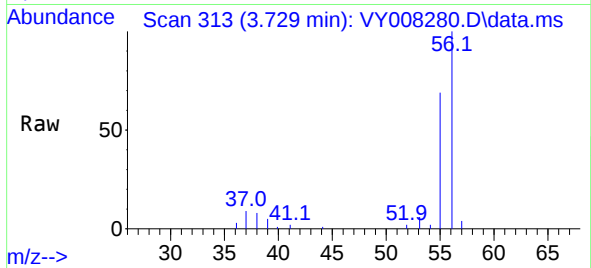
Tgt Ion: 96 Resp: 65024
Ion Ratio Lower Upper
96 100
61 146.8 145.8 218.6
98 63.8 52.5 78.7





#13
Acrolein
Concen: 333.049 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

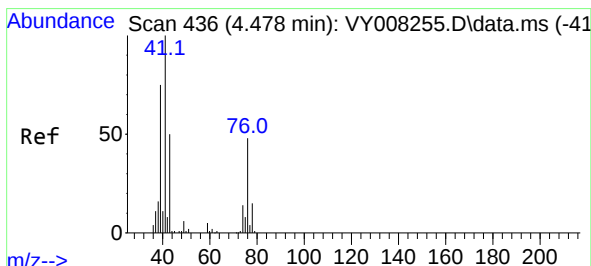
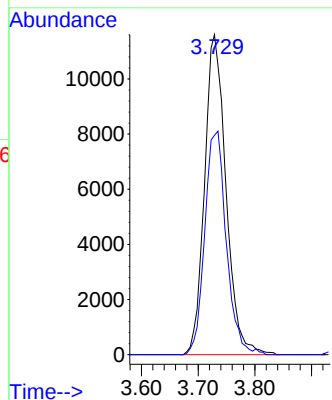
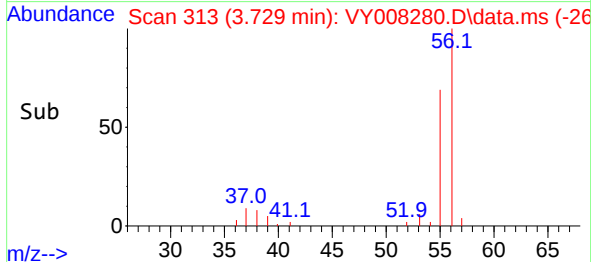
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



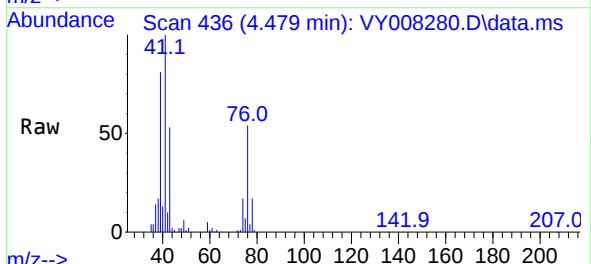
Tgt Ion: 56 Resp: 30520
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

Manual Integrations
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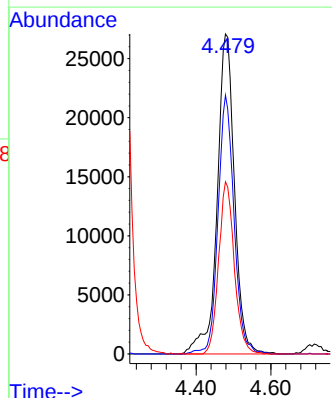
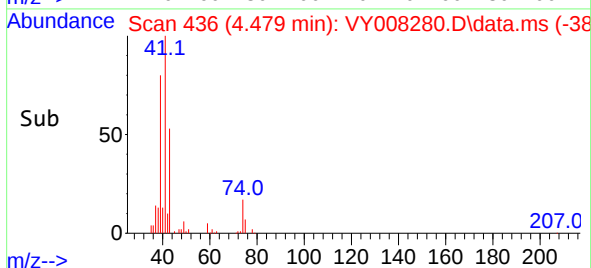
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

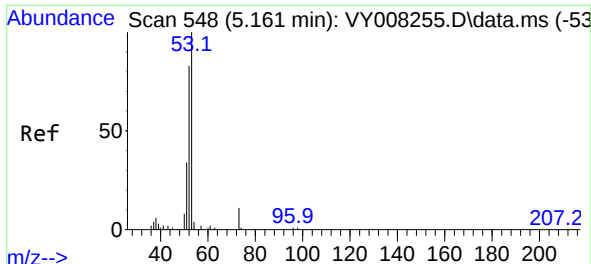


#14
Allyl chloride
Concen: 58.515 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



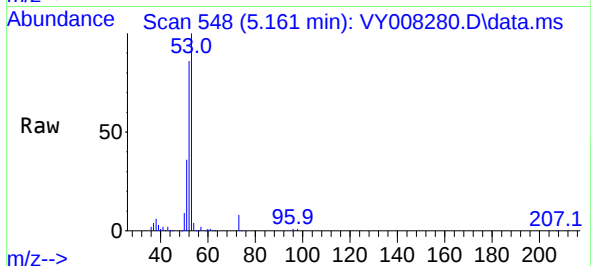
Tgt Ion: 41 Resp: 87295
Ion Ratio Lower Upper
41 100
39 74.8 58.8 88.2
76 48.5 25.1 37.7#





#15
Acrylonitrile
Concen: 312.172 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

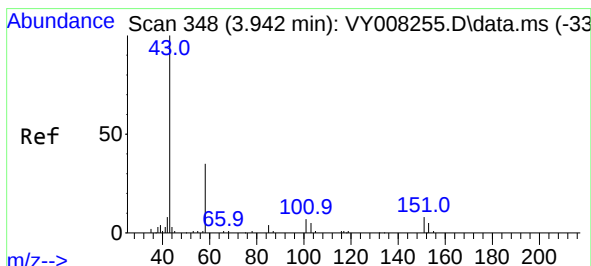
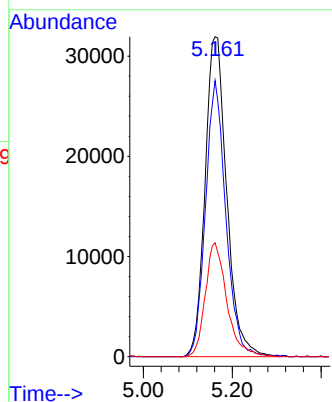
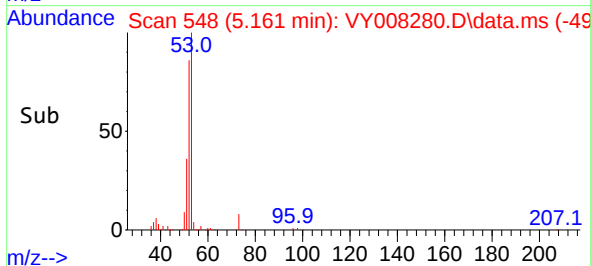
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 108404
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.4 29.8 44.6

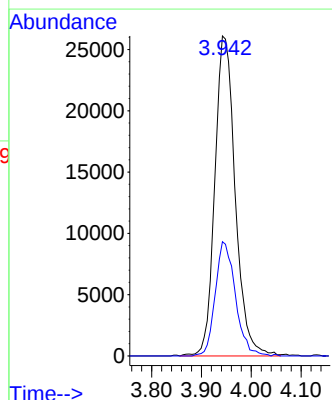
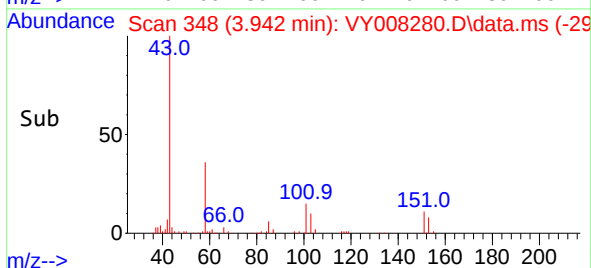
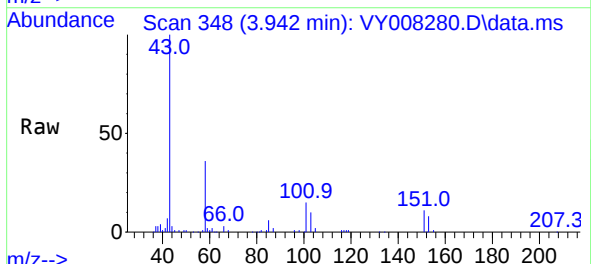
Manual Integrations
APPROVED

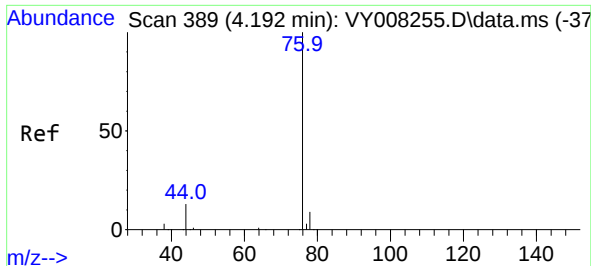
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#16
Acetone
Concen: 283.747 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

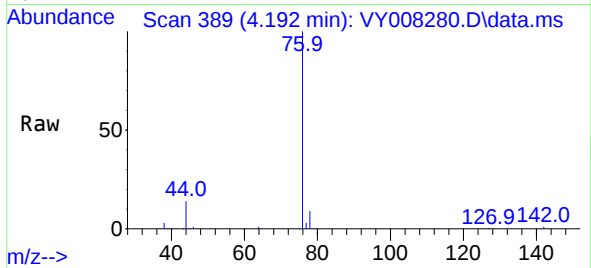
Tgt Ion: 43 Resp: 74296
Ion Ratio Lower Upper
43 100
58 35.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 53.935 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

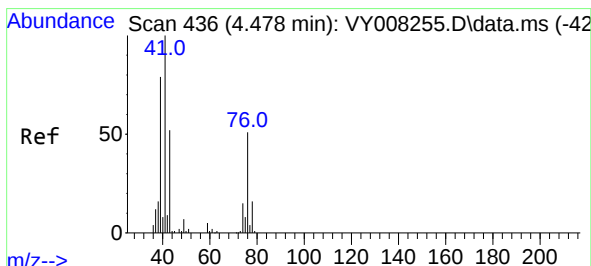
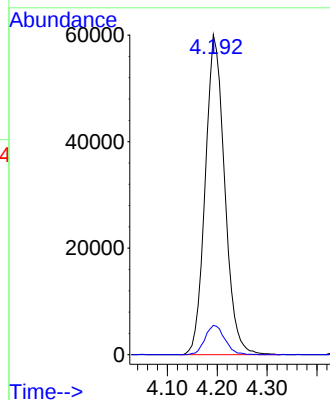
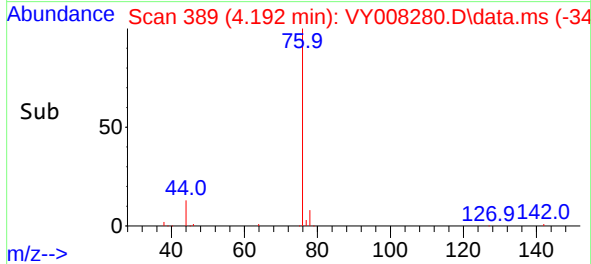
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 162649
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

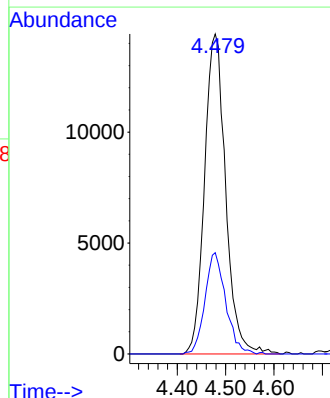
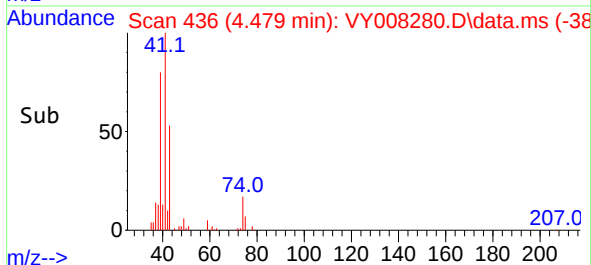
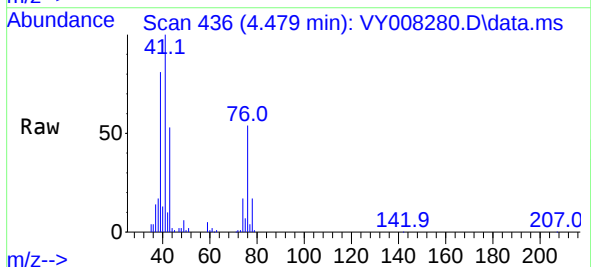
Manual Integrations
APPROVED

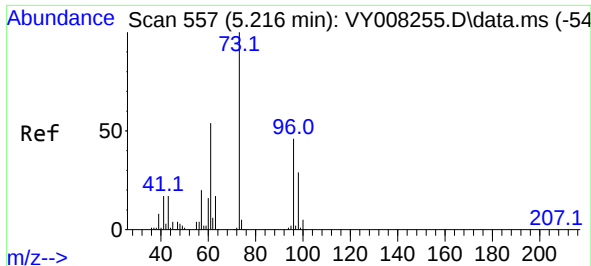
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#18
Methyl Acetate
Concen: 71.797 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

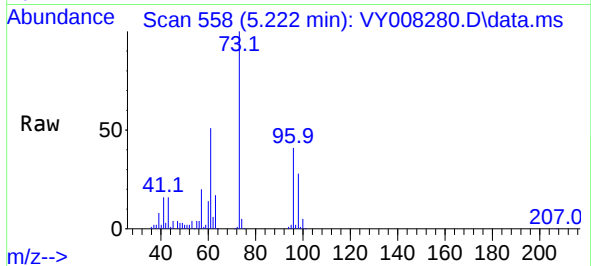
Tgt Ion: 43 Resp: 43728
Ion Ratio Lower Upper
43 100
74 31.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 62.322 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

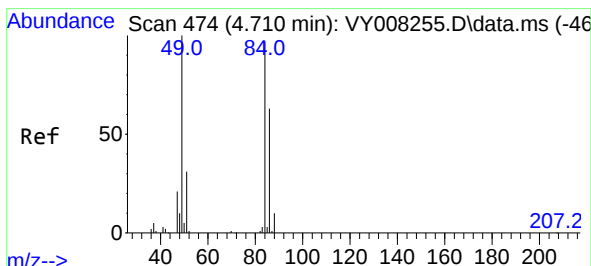
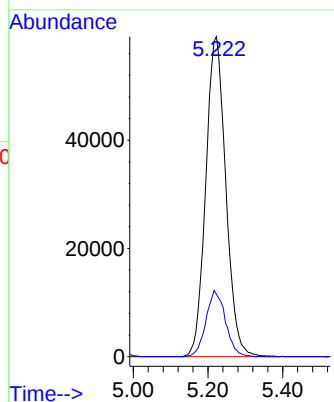
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 219850
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8

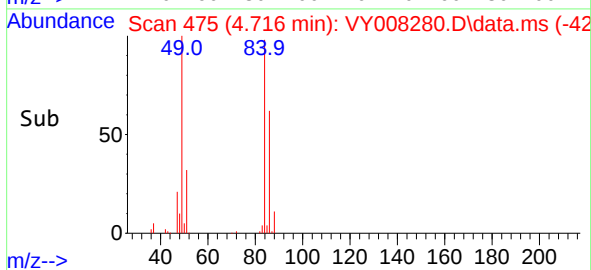
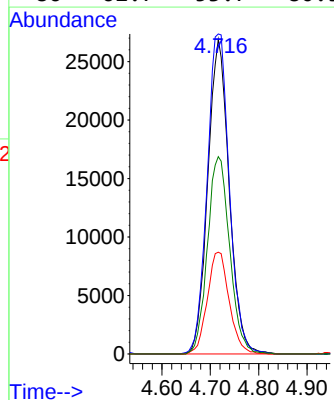
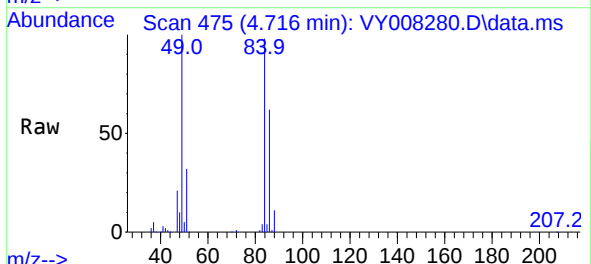
Manual Integrations
APPROVED

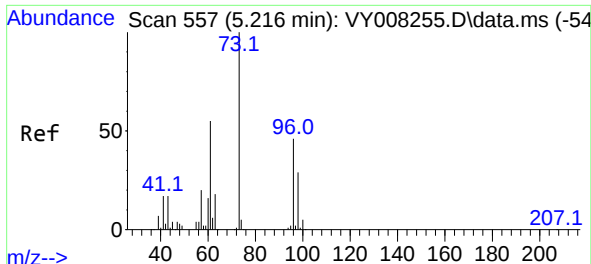
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#20
Methylene Chloride
Concen: 61.553 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

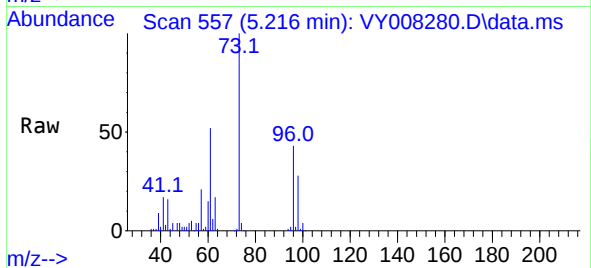
Tgt Ion: 84 Resp: 82668
Ion Ratio Lower Upper
84 100
49 101.7 114.4 171.6#
51 32.3 35.3 52.9#
86 62.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 57.803 ug/l
RT: 5.216 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

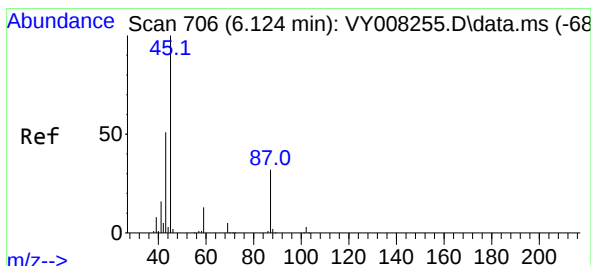
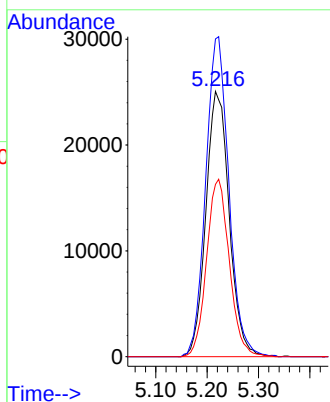
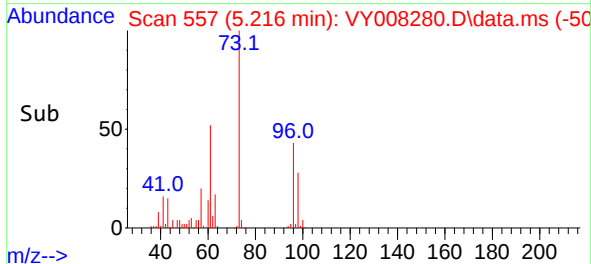
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



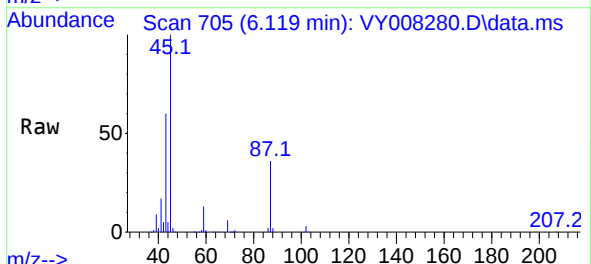
Tgt Ion: 96 Resp: 7916
Ion Ratio Lower Upper
96 100
61 119.8 120.5 180.7
98 64.9 49.8 74.8

Manual Integrations
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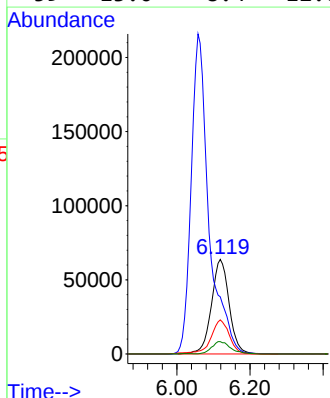
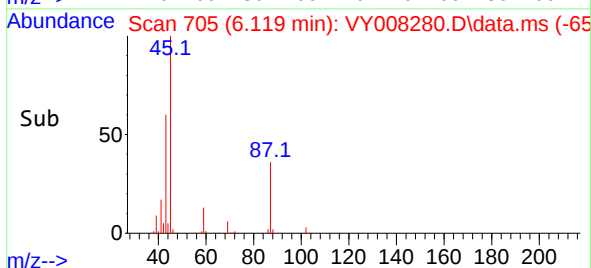
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

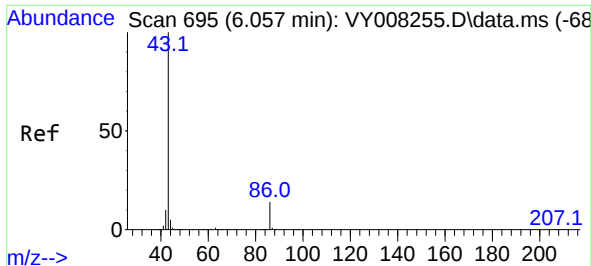


#22
Diisopropyl ether
Concen: 60.942 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



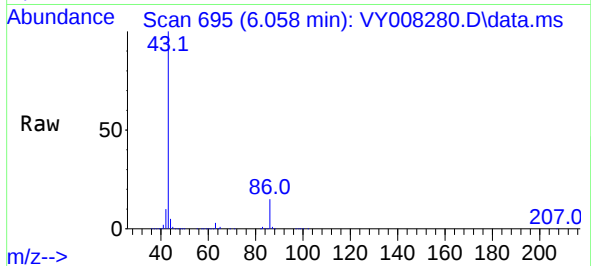
Tgt Ion: 45 Resp: 214494
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 36.0 19.2 28.8#
59 13.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 319.199 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008280.D
 Acq: 11 Apr 2022 18:08

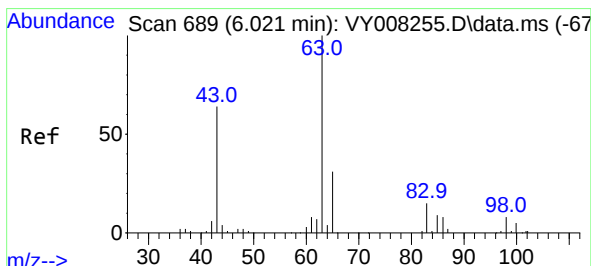
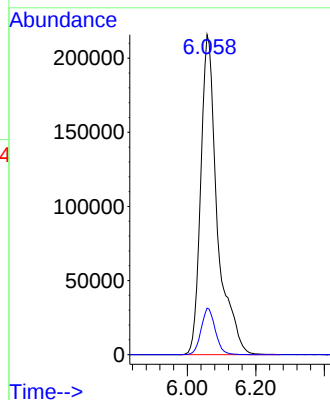
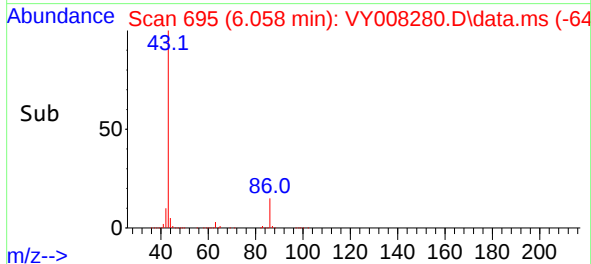
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



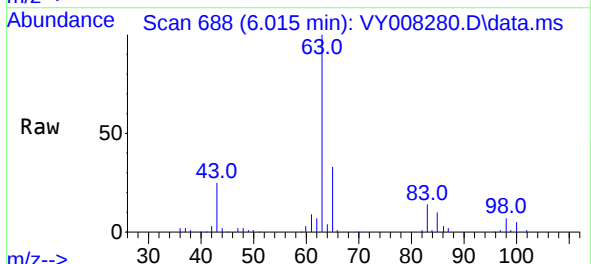
Tgt Ion: 43 Resp: 727962
 Ion Ratio Lower Upper
 43 100
 86 14.6 7.1 10.7

Manual Integrations
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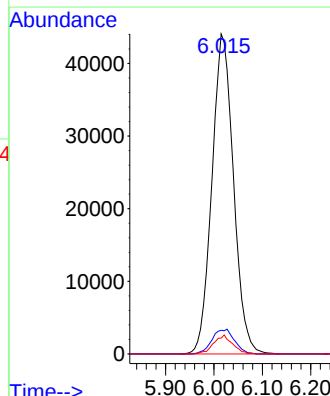
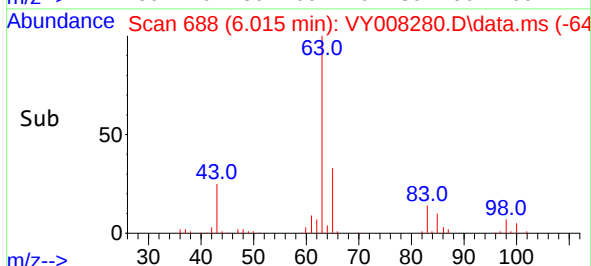
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

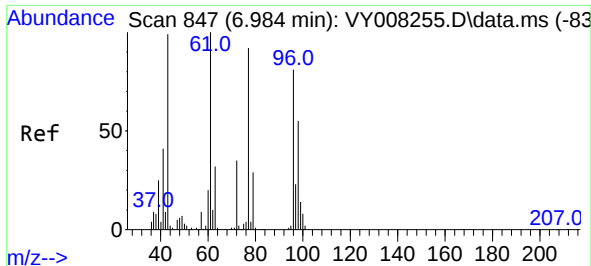


#24
 1,1-Dichloroethane
 Concen: 60.432 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008280.D
 Acq: 11 Apr 2022 18:08



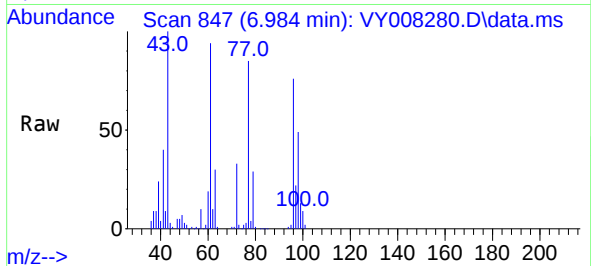
Tgt Ion: 63 Resp: 136533
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 314.610 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

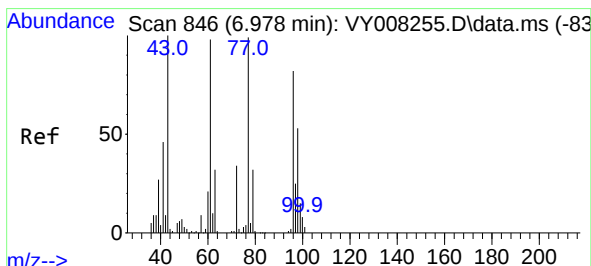
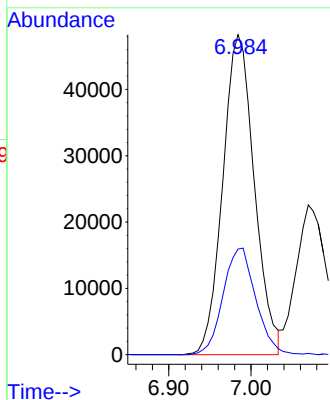
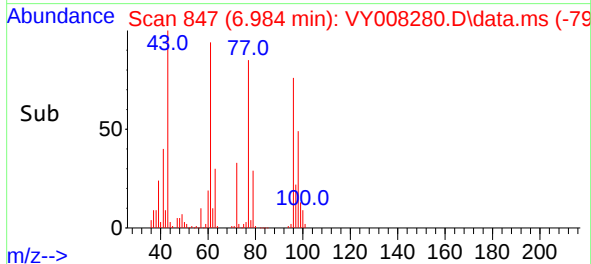
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



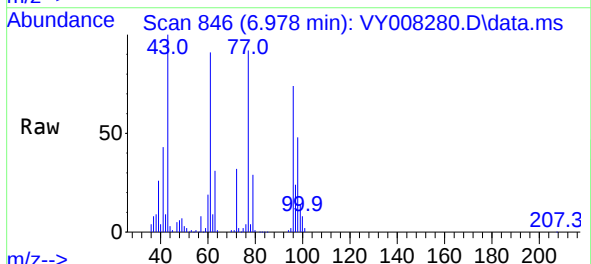
Tgt Ion: 43 Resp: 128810
Ion Ratio Lower Upper
43 100
72 33.0 17.7 26.5

Manual Integrations
APPROVED

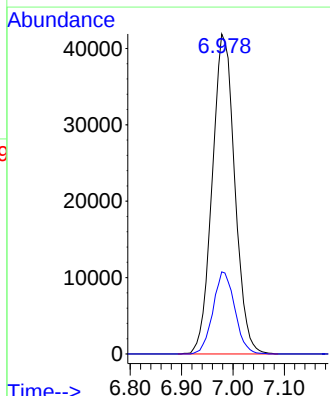
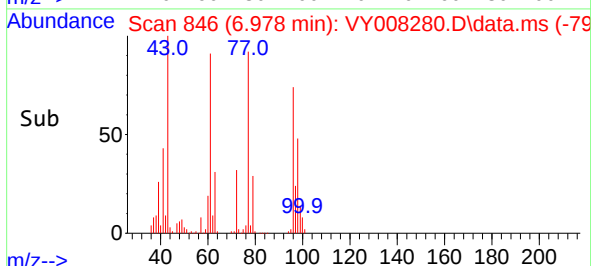
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

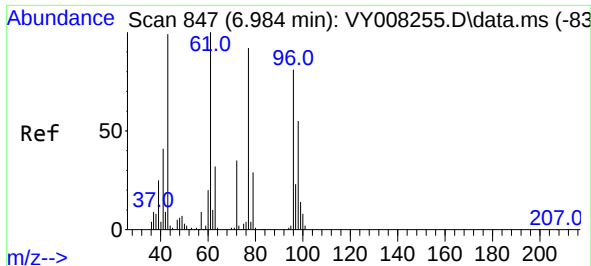


#26
2,2-Dichloropropane
Concen: 61.254 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



Tgt Ion: 77 Resp: 127444
Ion Ratio Lower Upper
77 100
97 24.8 10.4 31.4





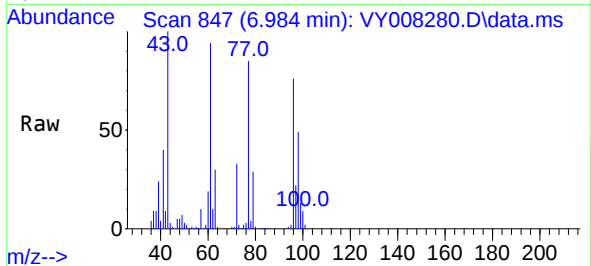
#27
 cis-1,2-Dichloroethene
 Concen: 61.093 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008280.D
 Acq: 11 Apr 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



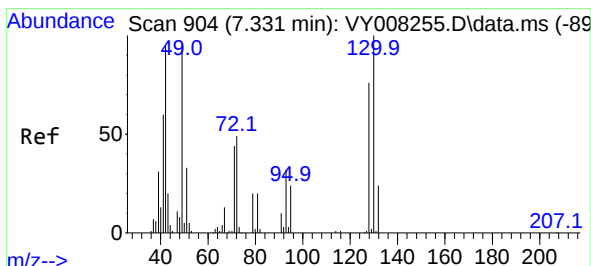
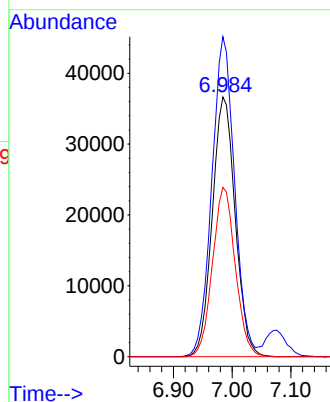
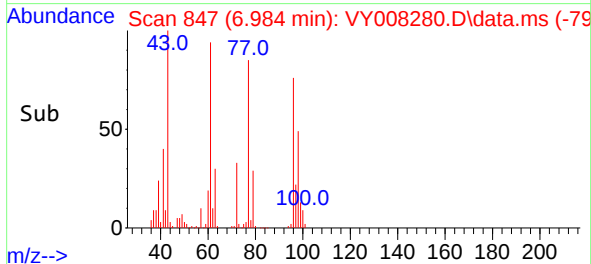
Tgt Ion: 96 Resp: 99275
 Ion Ratio Lower Upper
 96 100
 61 122.0 0.0 319.8
 98 64.8 0.0 127.0

Manual Integrations

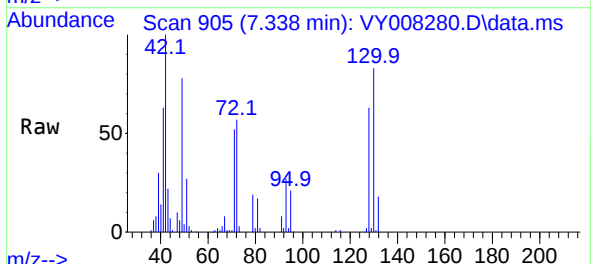
APPROVED

Reviewed By :John Carlone 04/12/2022

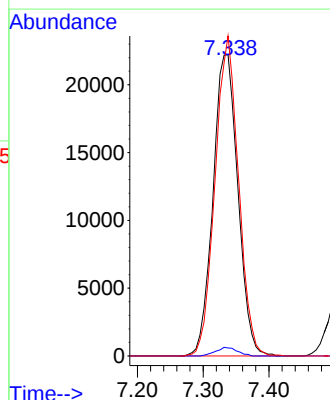
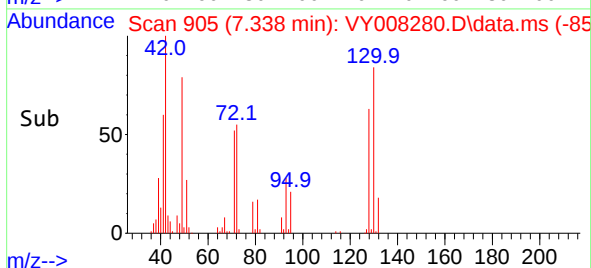
Supervised By :Mahesh Dadoda 04/12/2022

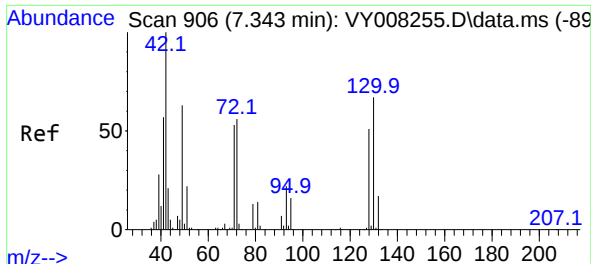


#28
 Bromochloromethane
 Concen: 67.551 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY008280.D
 Acq: 11 Apr 2022 18:08



Tgt Ion: 49 Resp: 58498
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 100.2 55.4 83.0#





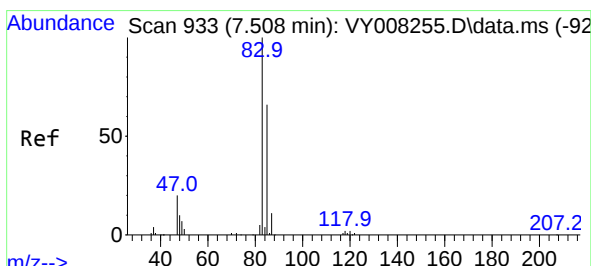
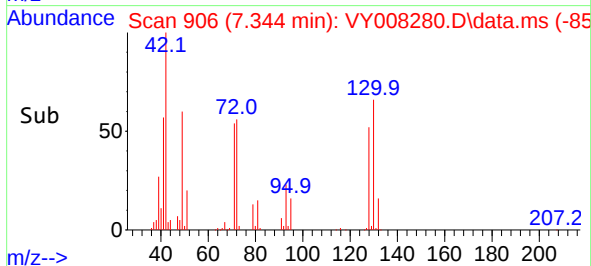
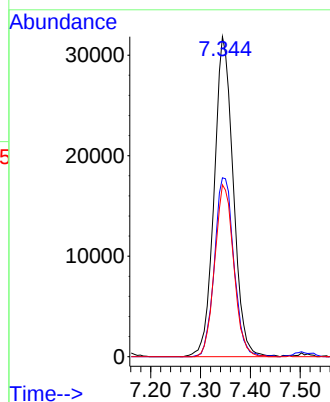
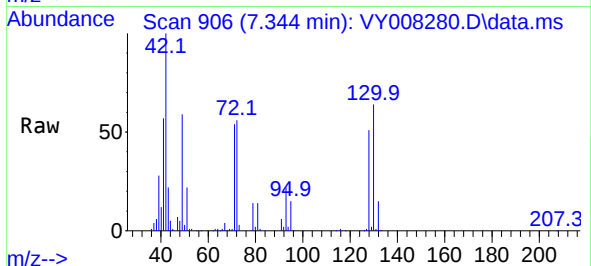
#29
Tetrahydrofuran
Concen: 319.823 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 8454
Ion Ratio Lower Upper
42 100
72 56.8 30.3 45.5
71 53.4 29.0 43.4

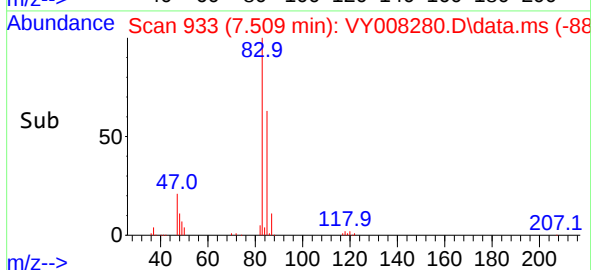
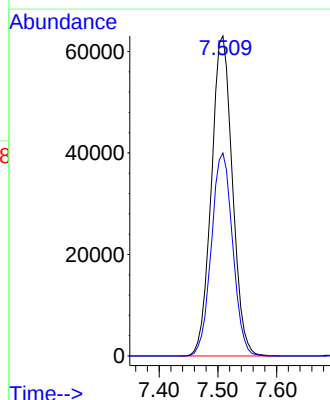
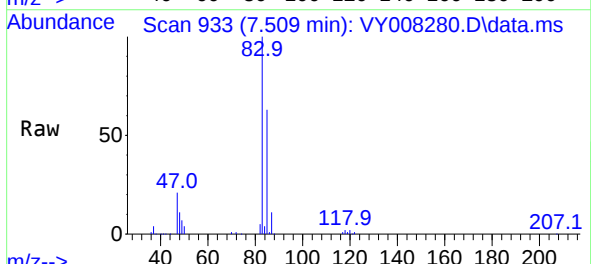
Manual Integrations
APPROVED

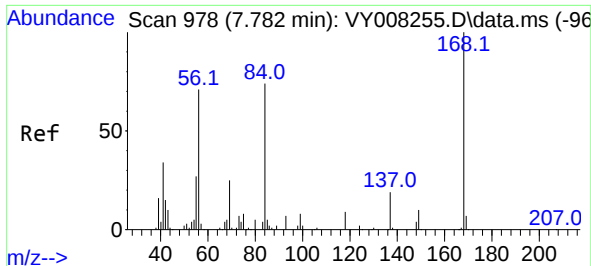
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#30
Chloroform
Concen: 62.150 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

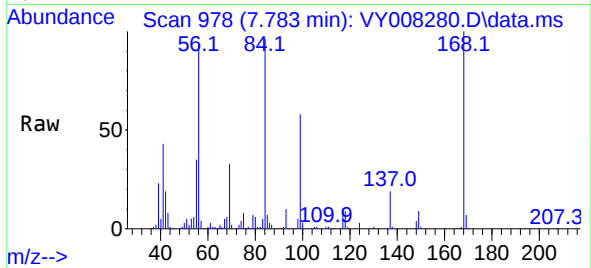
Tgt Ion: 83 Resp: 156790
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6





#31
Cyclohexane
Concen: 55.224 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

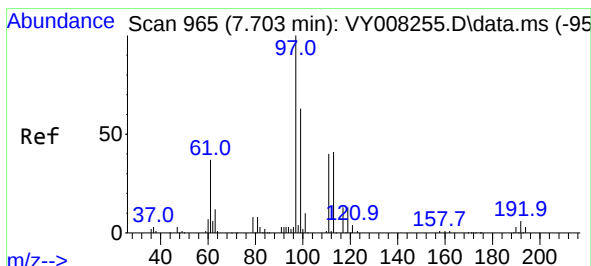
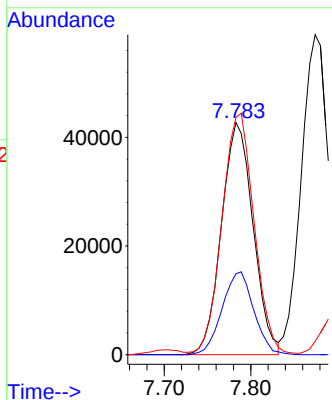
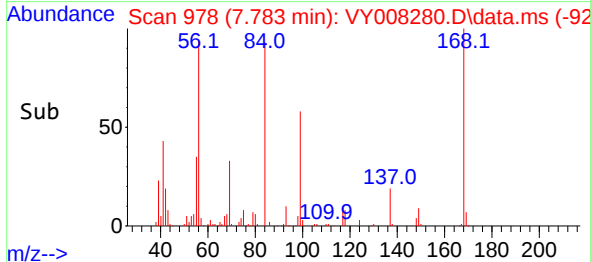
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



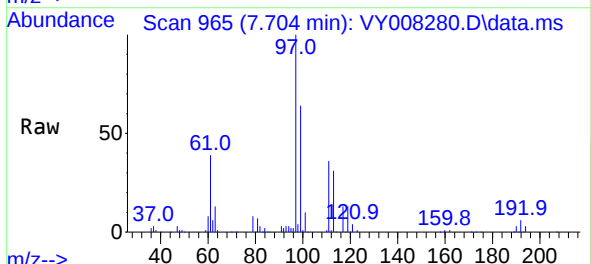
Tgt Ion: 56 Resp: 10871
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 100.5 67.2 100.8

Manual Integrations
APPROVED

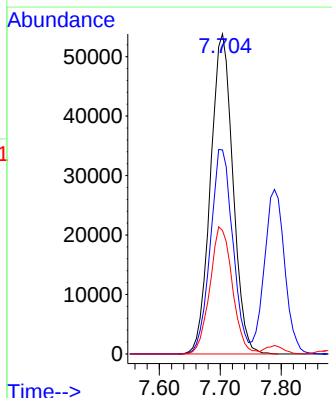
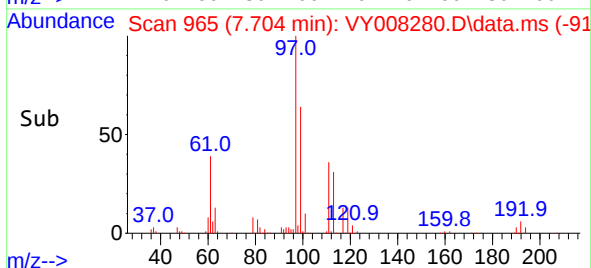
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

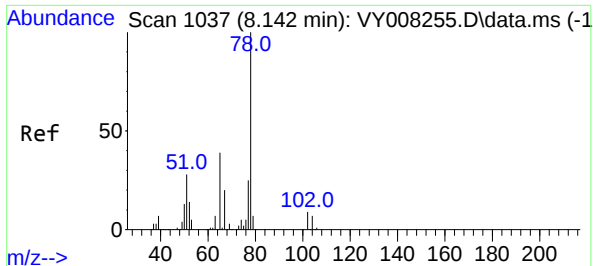


#32
1,1,1-Trichloroethane
Concen: 62.301 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



Tgt Ion: 97 Resp: 137488
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 58.816 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008280.D

Acq: 11 Apr 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 64028

Ion Ratio Lower Upper

65 100

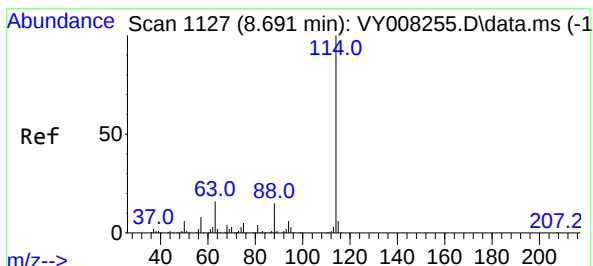
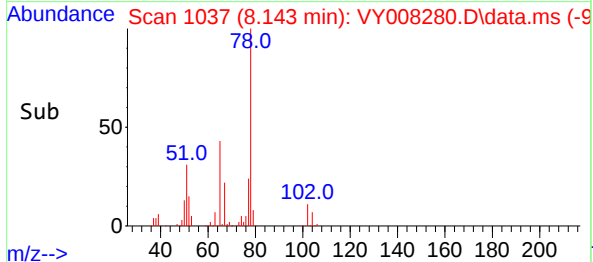
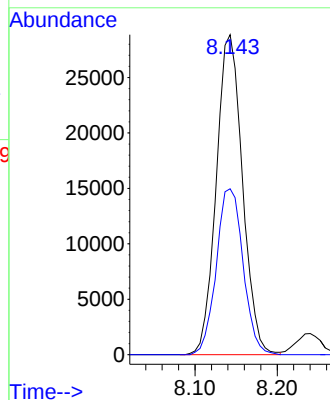
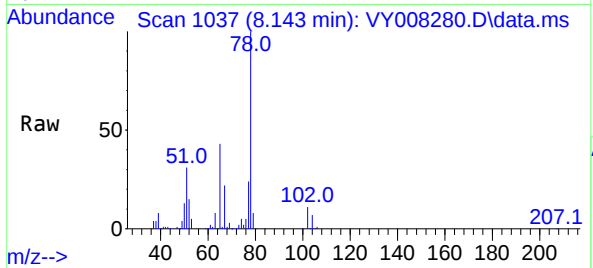
67 53.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008280.D

Acq: 11 Apr 2022 18:08

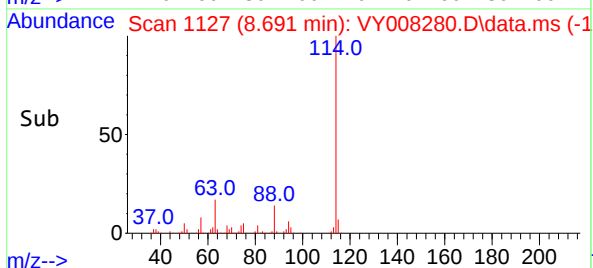
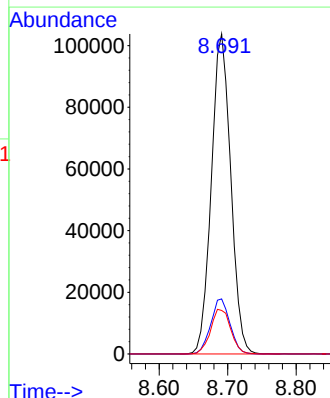
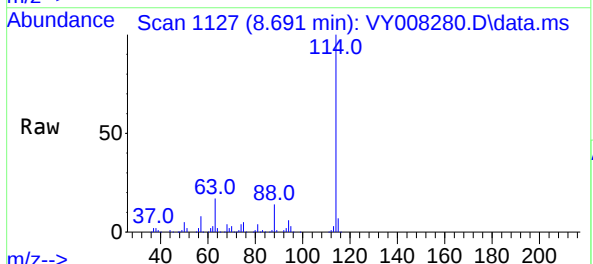
Tgt Ion:114 Resp: 203780

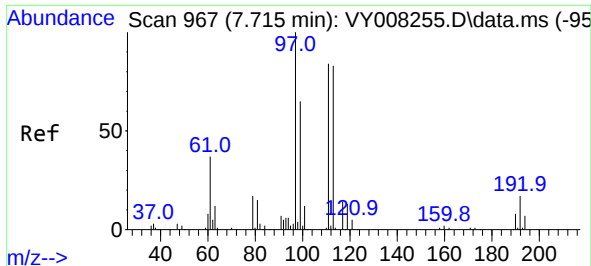
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

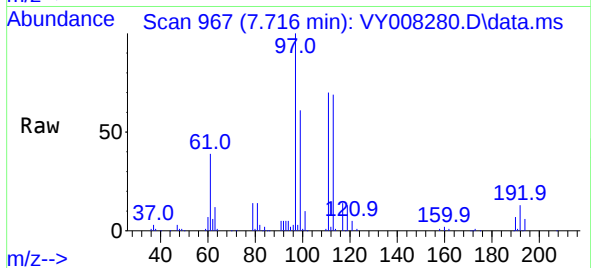
88 13.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.934 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

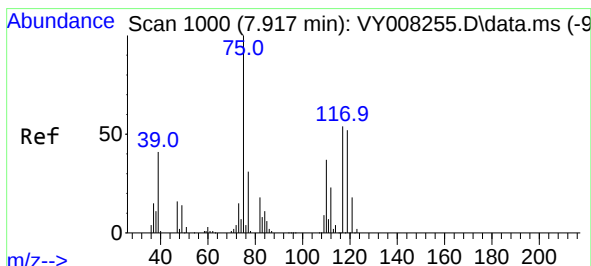
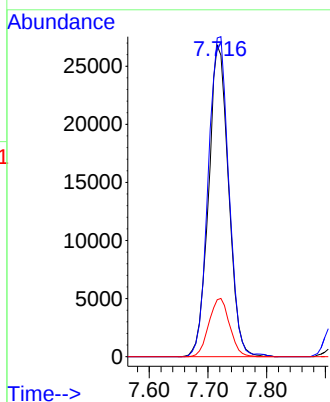
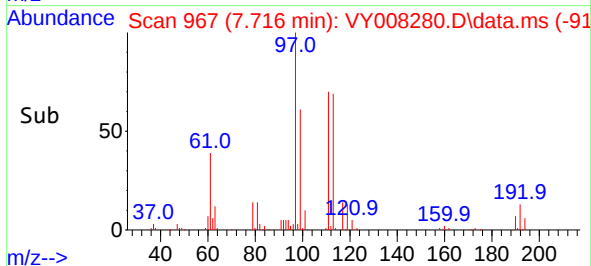
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



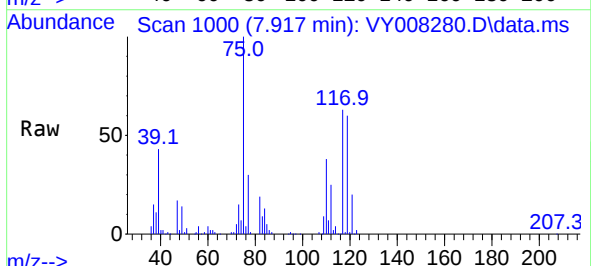
Tgt Ion:113 Resp: 63480
Ion Ratio Lower Upper
113 100
111 105.3 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
APPROVED

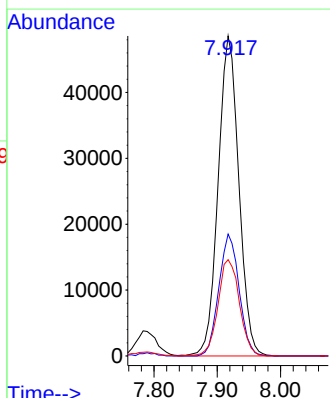
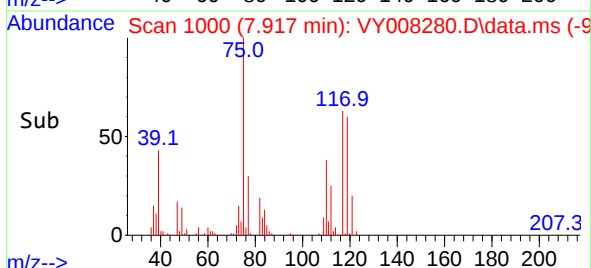
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

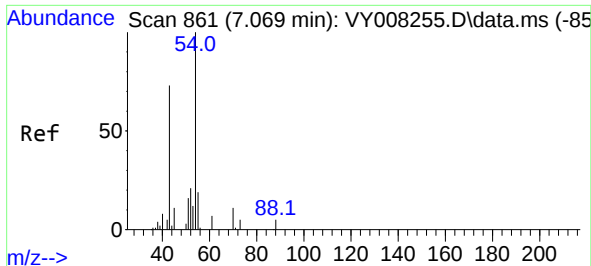


#36
1,1-Dichloropropene
Concen: 58.565 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



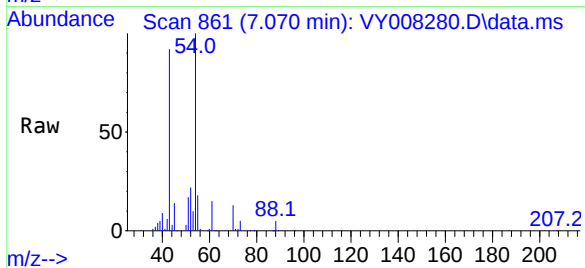
Tgt Ion: 75 Resp: 110072
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 61.781 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

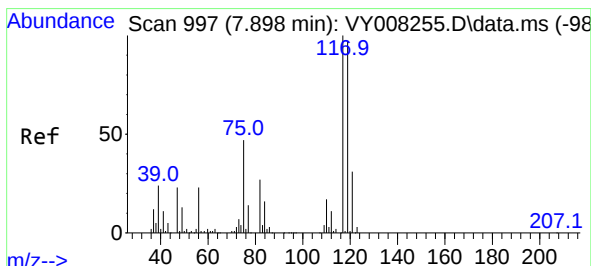
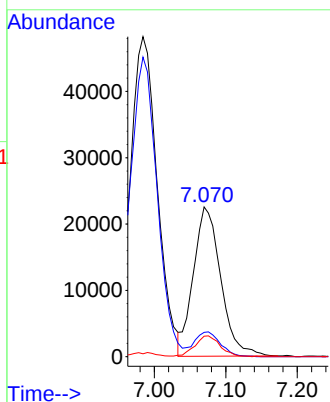
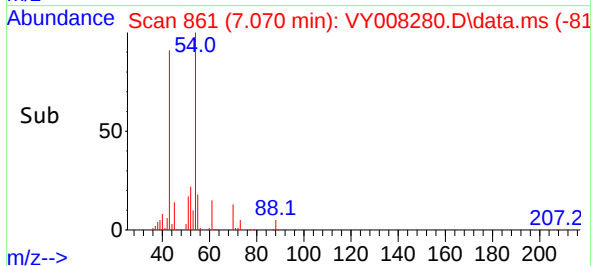
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



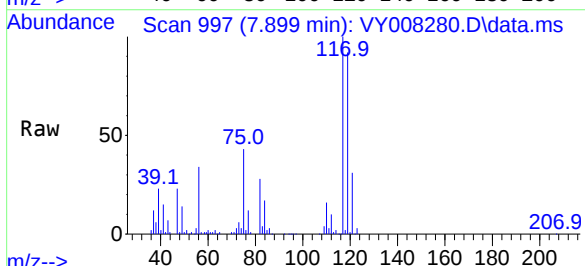
Tgt Ion: 43 Resp: 5987
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5
70 12.9 7.1 10.7

Manual Integrations
APPROVED

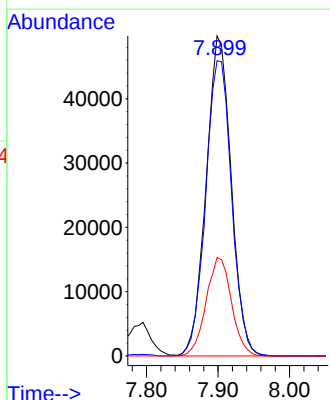
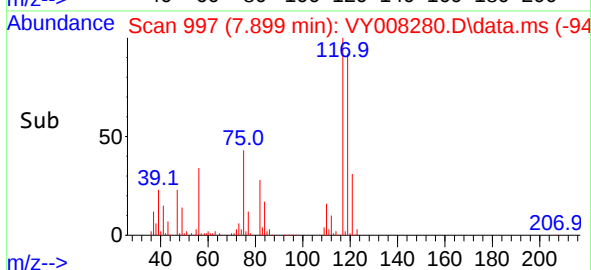
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

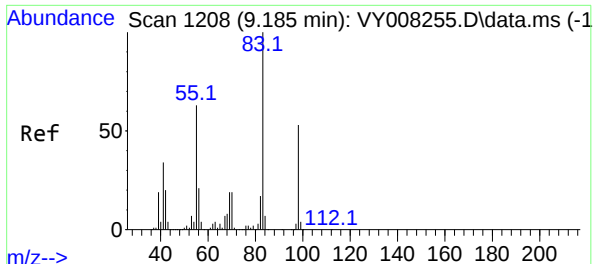


#38
Carbon Tetrachloride
Concen: 60.053 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



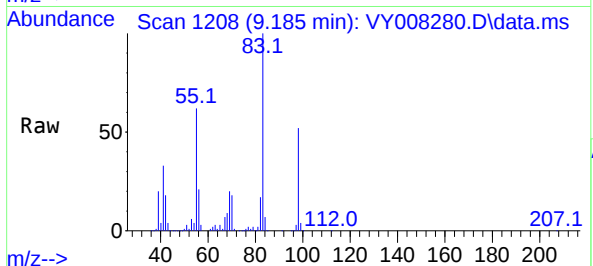
Tgt Ion:117 Resp: 121428
Ion Ratio Lower Upper
117 100
119 92.2 77.9 116.9
121 30.8 24.8 37.2





#39
Methylcyclohexane
Concen: 57.571 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

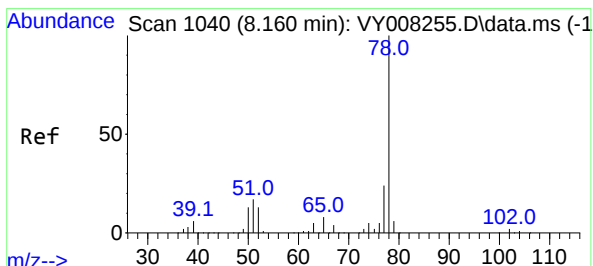
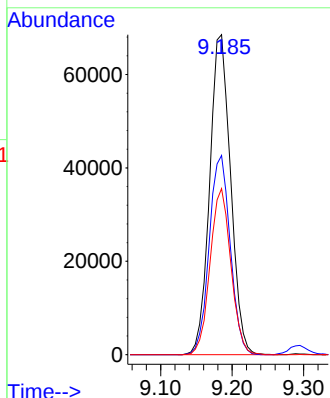
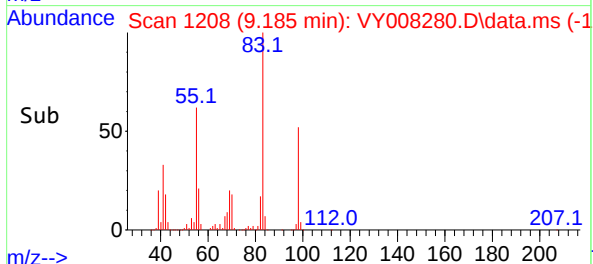
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 13922
Ion Ratio Lower Upper
83 100
55 62.2 66.5 99.7
98 51.9 37.9 56.9

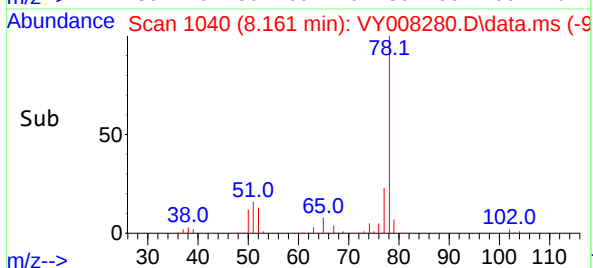
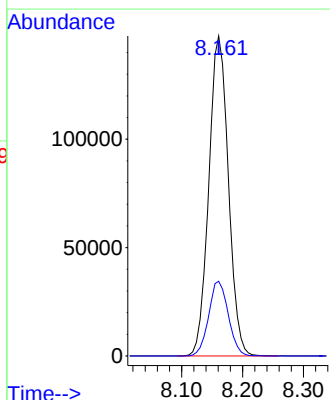
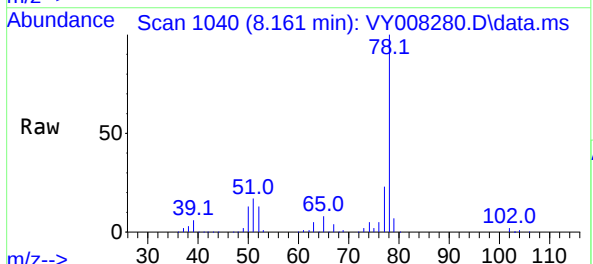
Manual Integrations
APPROVED

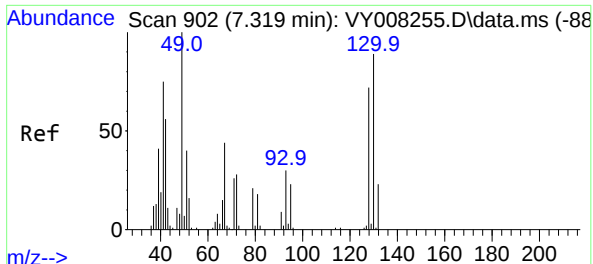
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#40
Benzene
Concen: 58.806 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Tgt Ion: 78 Resp: 329130
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





#41

Methacrylonitrile

Concen: 65.327 ug/l m

RT: 7.326 min Scan# 90

Delta R.T. 0.007 min

Lab File: VY008280.D

Acq: 11 Apr 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 35418

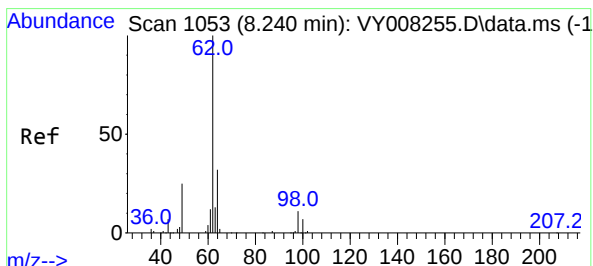
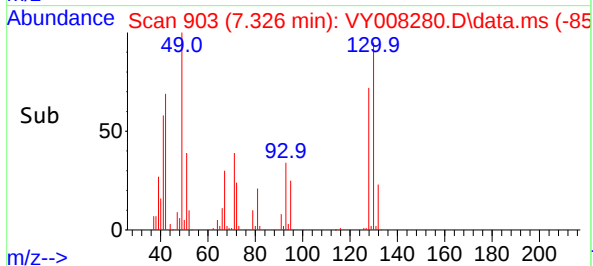
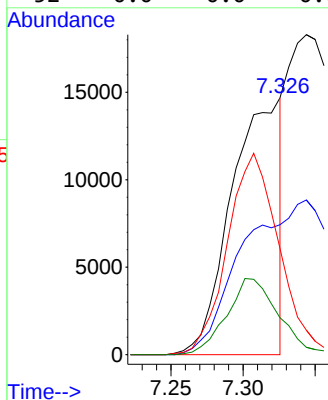
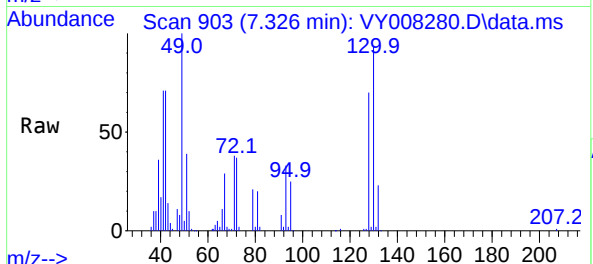
Ion	Ratio	Lower	Upper
41	100		
39	110.7	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#42

1,2-Dichloroethane

Concen: 59.704 ug/l

RT: 8.234 min Scan# 1052

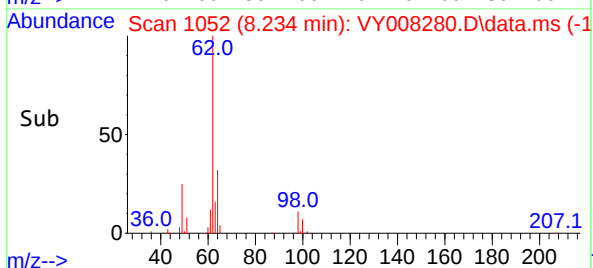
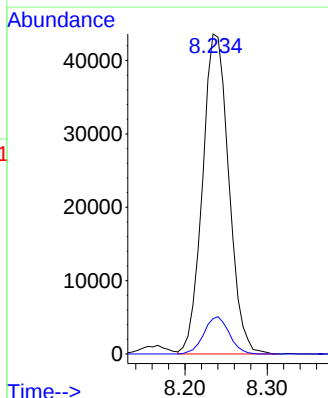
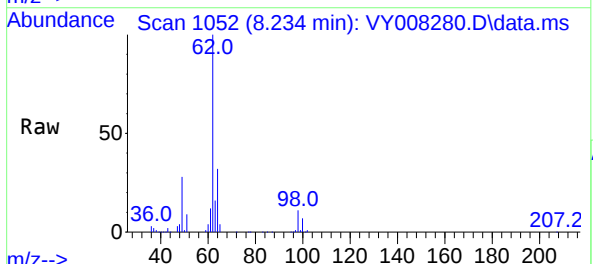
Delta R.T. -0.006 min

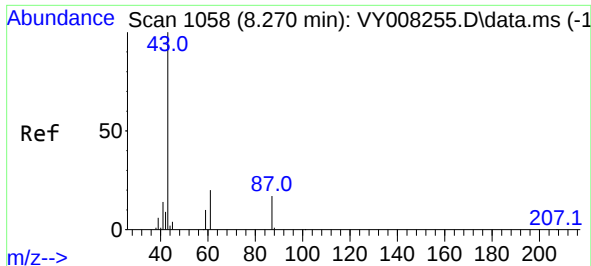
Lab File: VY008280.D

Acq: 11 Apr 2022 18:08

Tgt Ion: 62 Resp: 96944

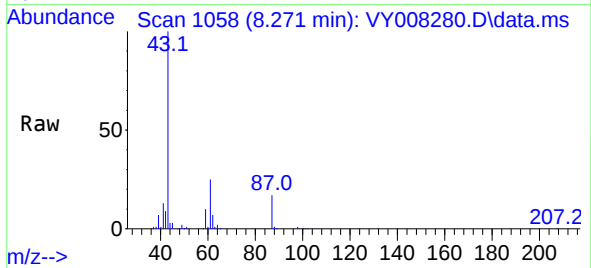
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	14.8





#43
Isopropyl Acetate
Concen: 62.784 ug/l
RT: 8.271 min Scan# 11292
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

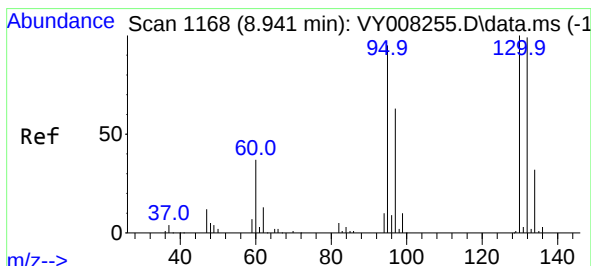
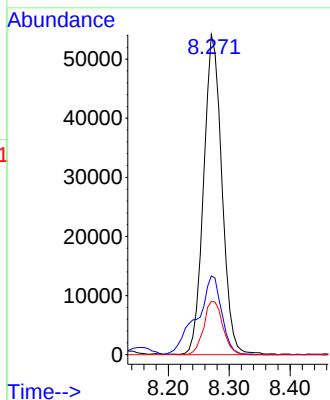
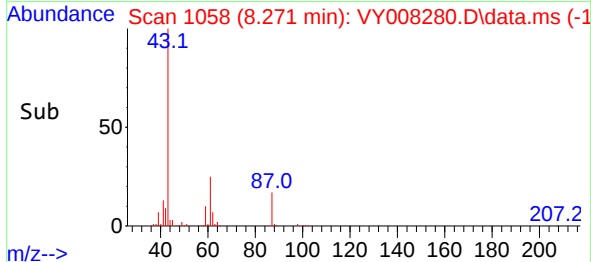
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11292
Ion Ratio Lower Upper
43 100
61 33.4 20.2 30.2
87 17.4 8.9 13.3

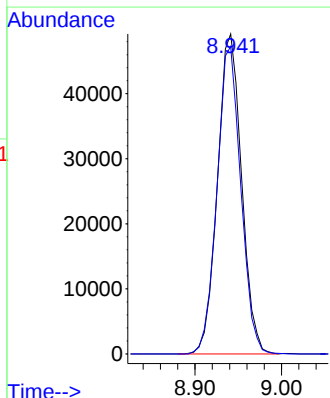
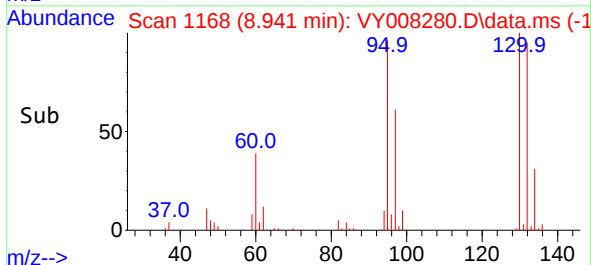
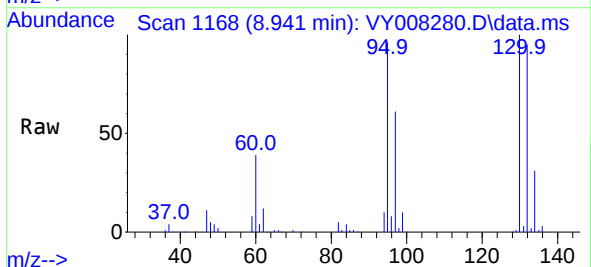
Manual Integrations
APPROVED

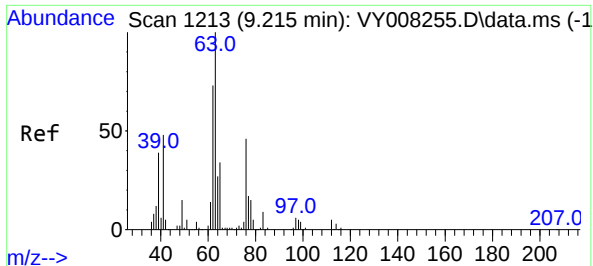
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#44
Trichloroethene
Concen: 59.452 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Tgt Ion:130 Resp: 94831
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 58.917 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008280.D

Acq: 11 Apr 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 80554

Ion Ratio Lower Upper

63 100

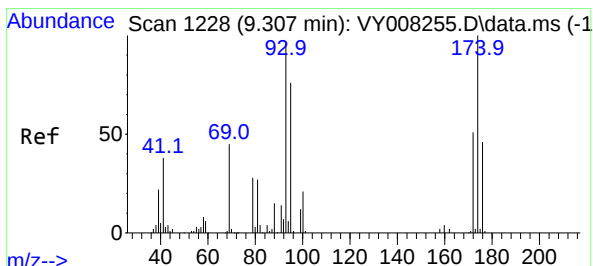
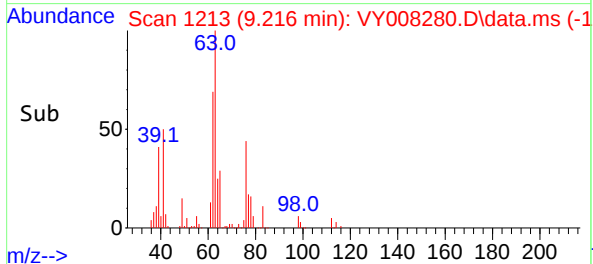
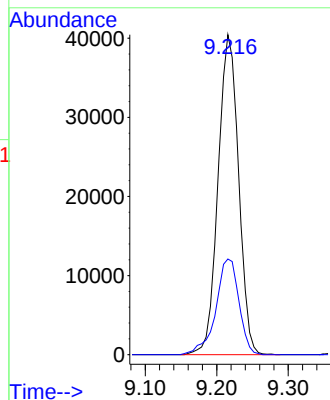
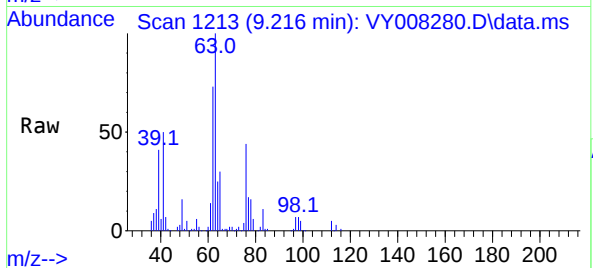
65 29.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#46

Dibromomethane

Concen: 60.834 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008280.D

Acq: 11 Apr 2022 18:08

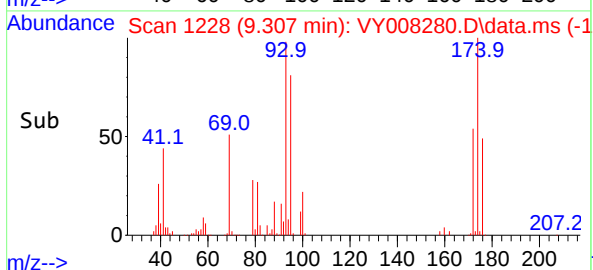
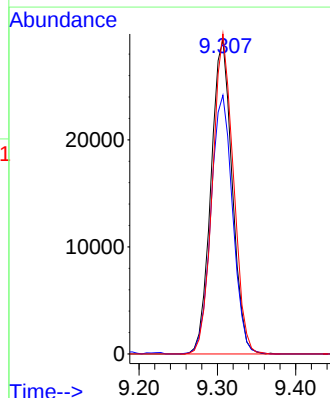
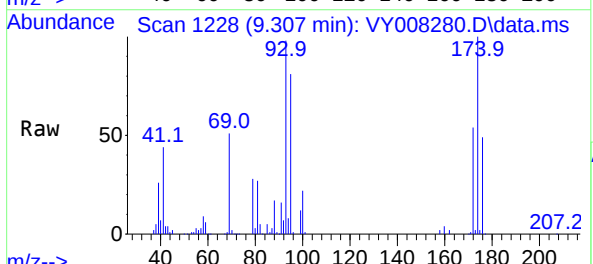
Tgt Ion: 93 Resp: 55050

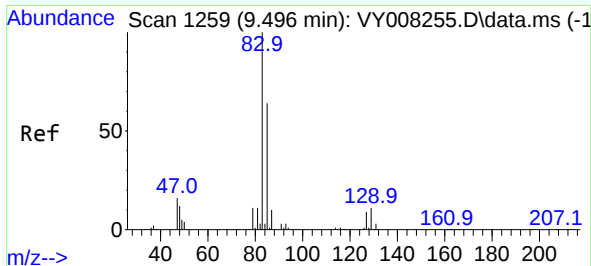
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

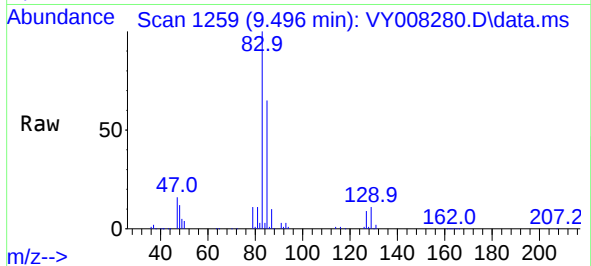
174 100.0 83.4 125.0





#47
Bromodichloromethane
Concen: 60.590 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

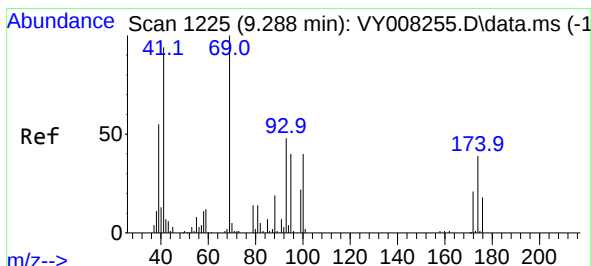
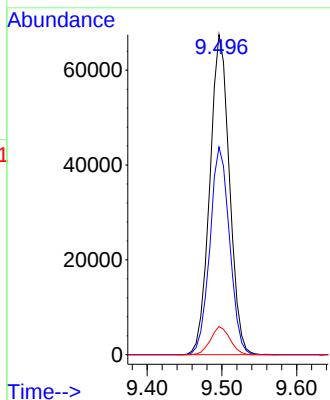
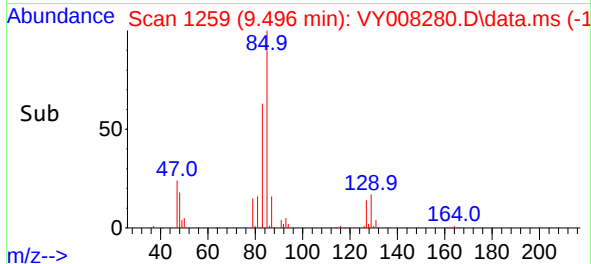
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



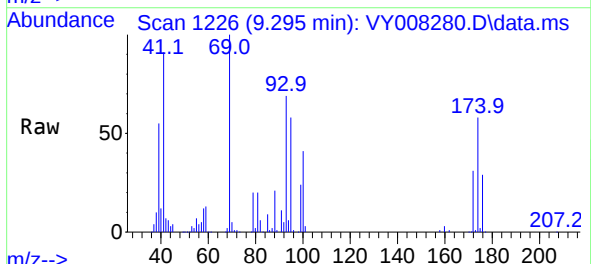
Tgt Ion: 83 Resp: 123308
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
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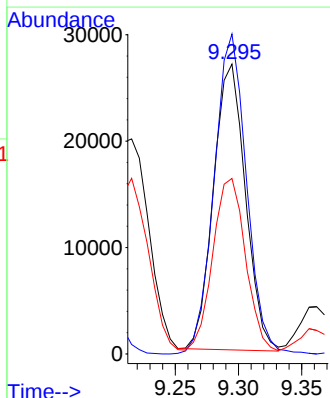
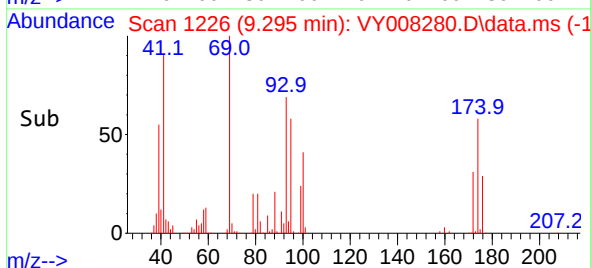
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

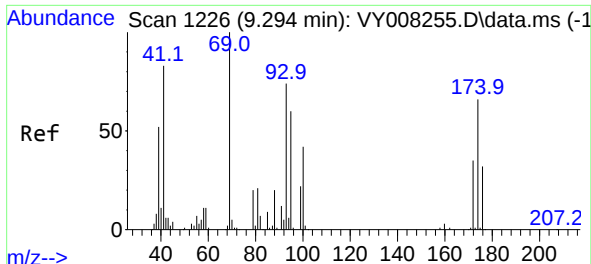


#48
Methyl methacrylate
Concen: 61.751 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



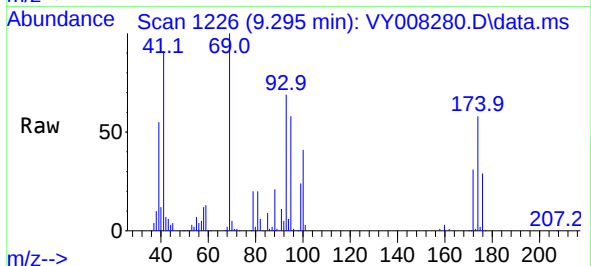
Tgt Ion: 41 Resp: 47214
Ion Ratio Lower Upper
41 100
69 113.1 58.2 87.2#
39 64.2 47.4 71.0





#49
1,4-Dioxane
Concen: 1374.470 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

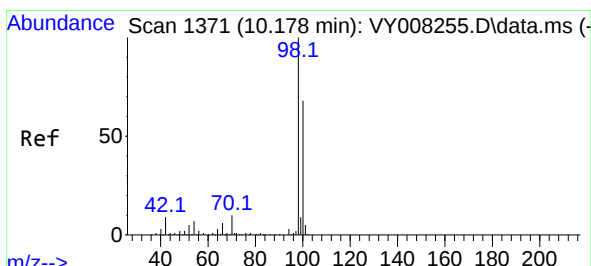
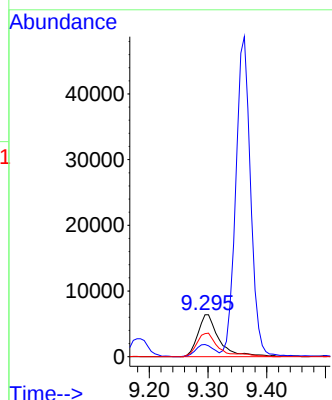
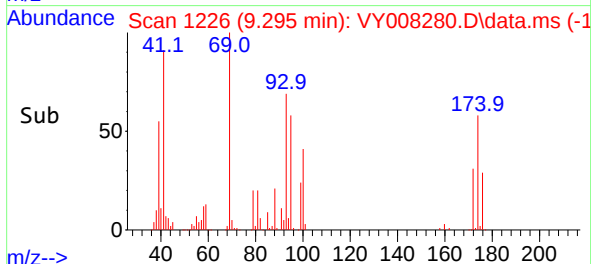
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1605
Ion Ratio Lower Upper
88 100
43 24.8 32.8 49.2
58 58.3 59.8 89.6

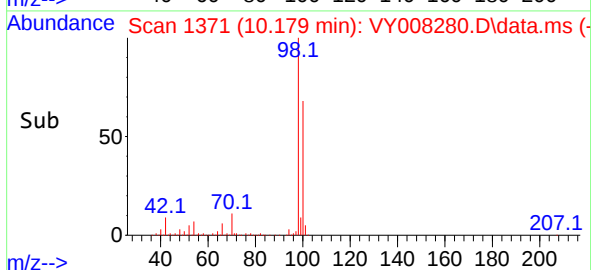
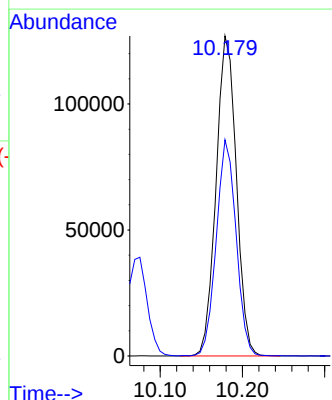
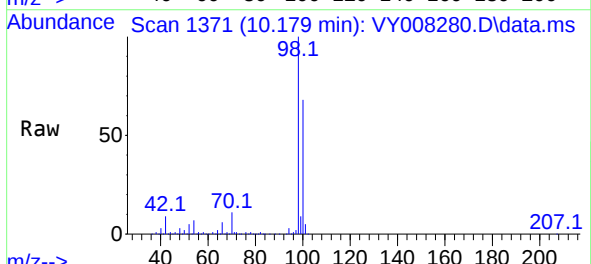
Manual Integrations
APPROVED

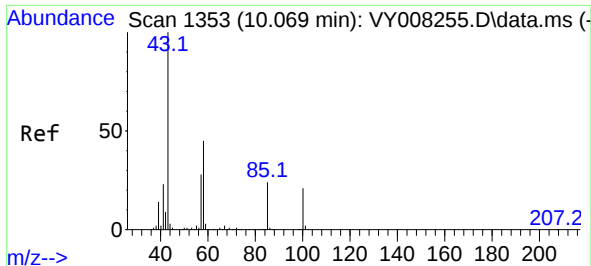
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#50
Toluene-d8
Concen: 54.018 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

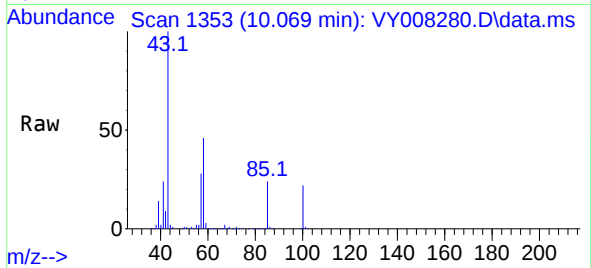
Tgt Ion: 98 Resp: 217556
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 323.597 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

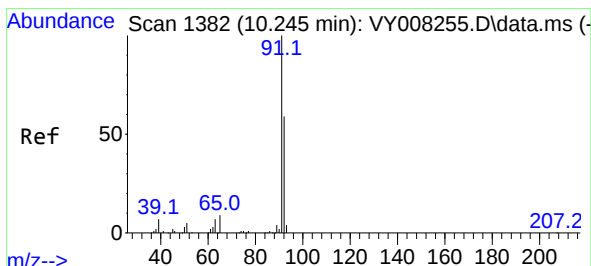
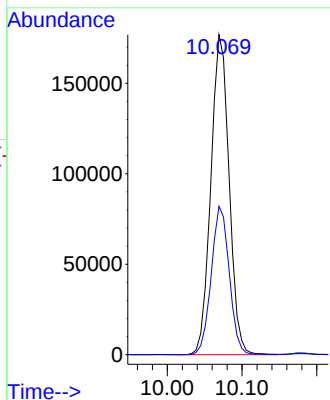
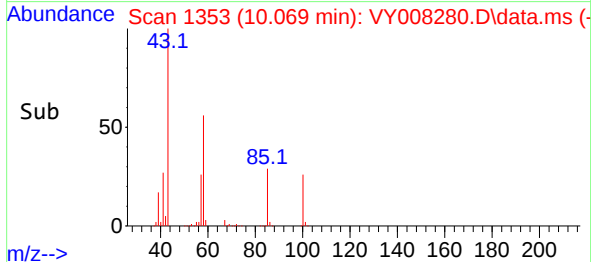
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



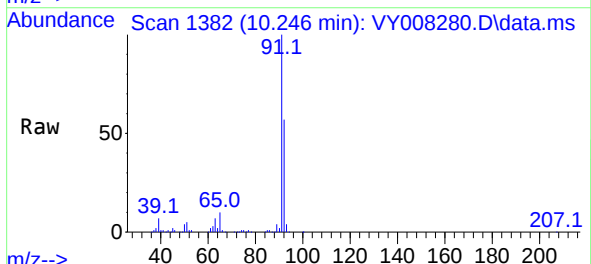
Tgt Ion: 43 Resp: 30053
Ion Ratio Lower Upper
43 100
58 45.8 28.1 42.1

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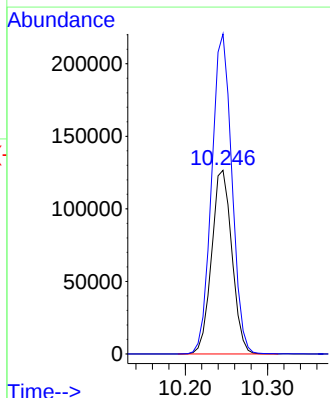
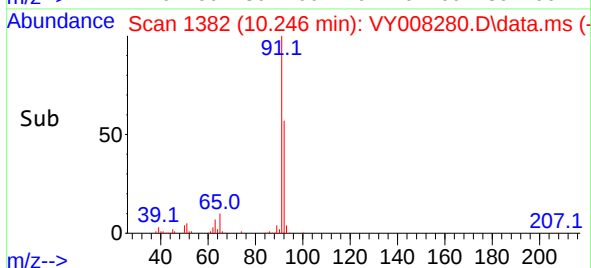
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

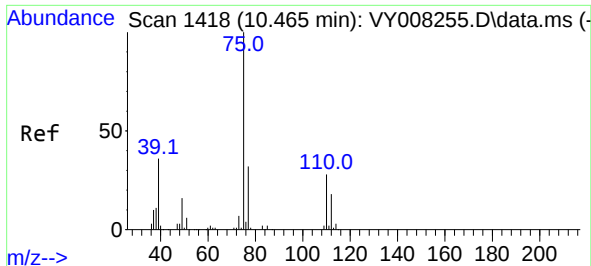


#52
Toluene
Concen: 58.854 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



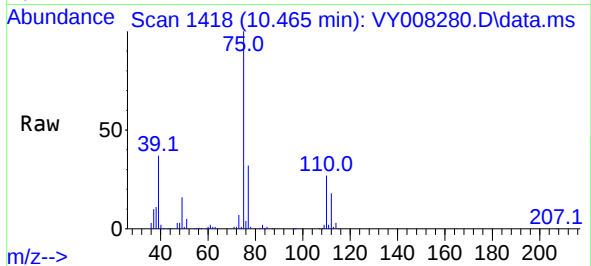
Tgt Ion: 92 Resp: 217025
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 62.312 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

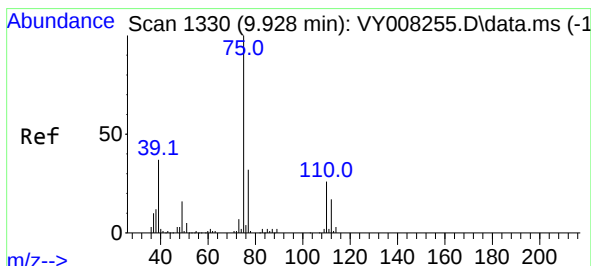
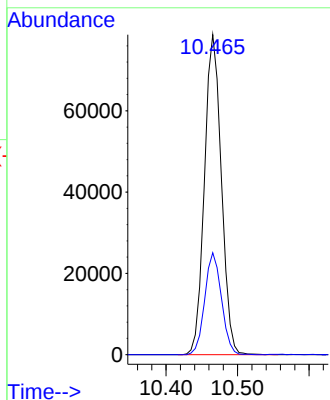
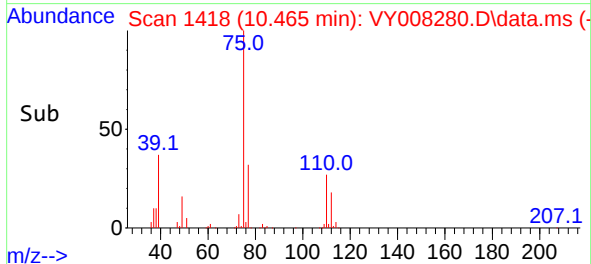
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



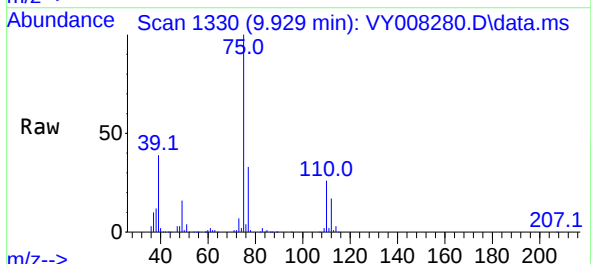
Tgt Ion: 75 Resp: 129238
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Manual Integrations
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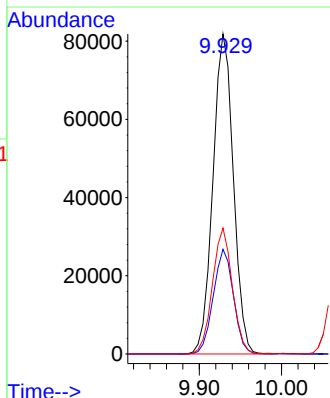
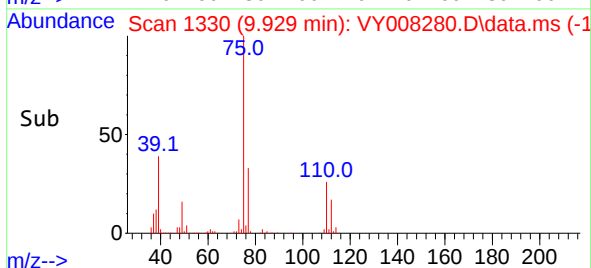
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

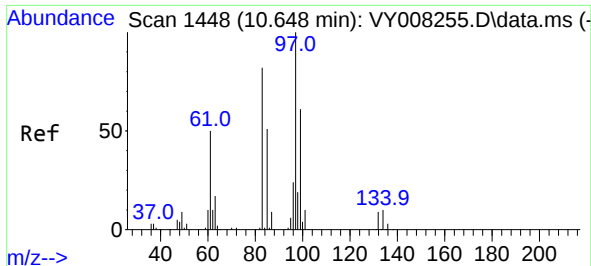


#54
cis-1,3-Dichloropropene
Concen: 60.348 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



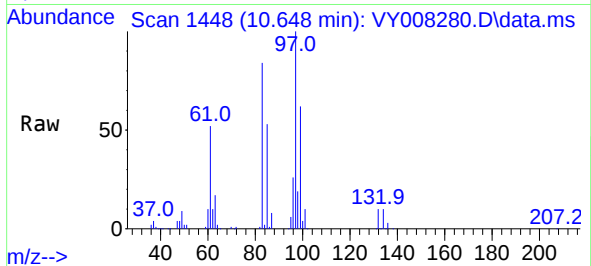
Tgt Ion: 75 Resp: 141207
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 39.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 60.997 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

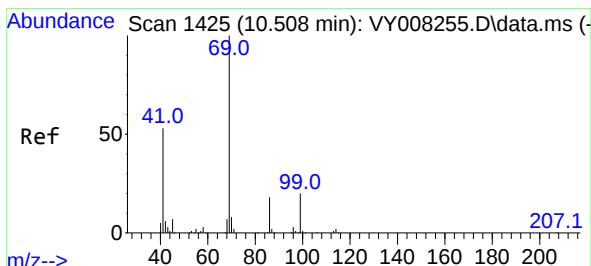
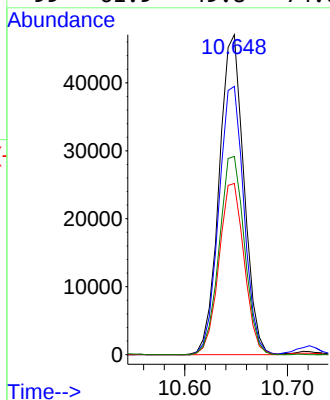
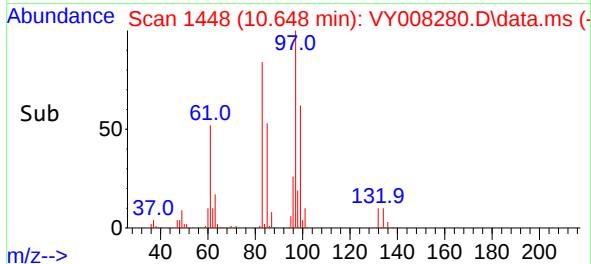


Tgt Ion: 97 Resp: 78738

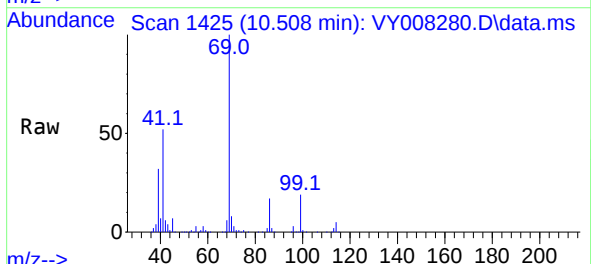
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	53.5	44.3	66.5
99	61.9	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

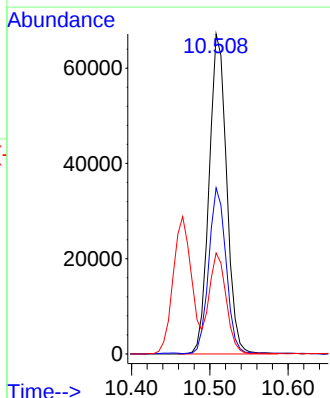
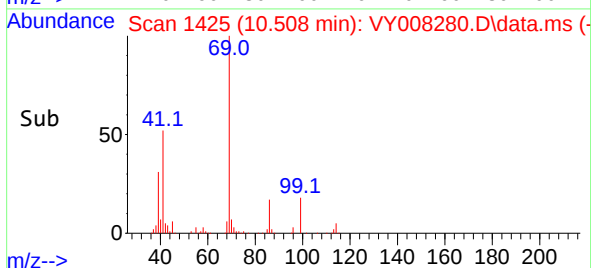


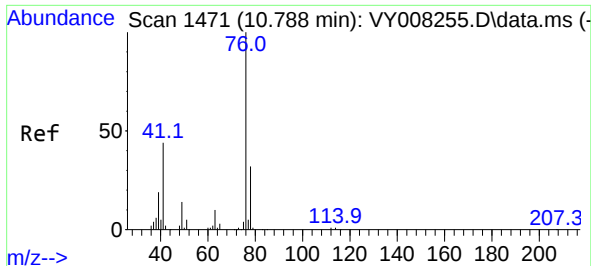
#56
Ethyl methacrylate
Concen: 65.977 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



Tgt Ion: 69 Resp: 104416

Ion	Ratio	Lower	Upper
69	100		
41	51.1	63.4	95.0#
39	30.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 61.038 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008280.D

Acq: 11 Apr 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12652

Ion Ratio Lower Upper

76 100

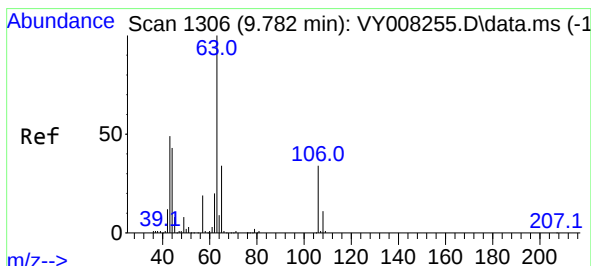
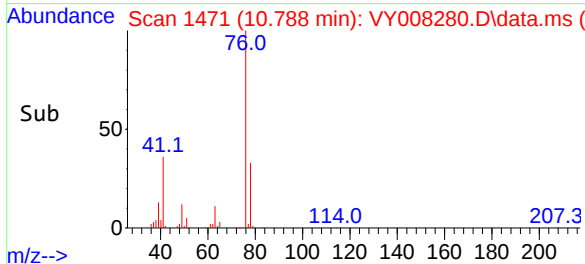
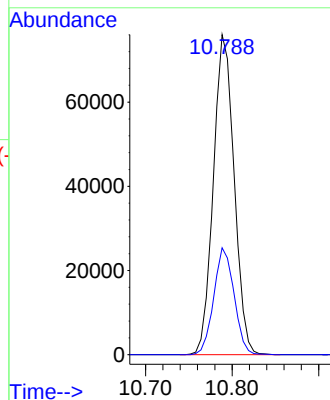
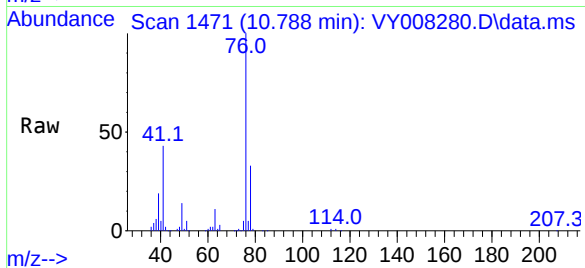
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 305.961 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008280.D

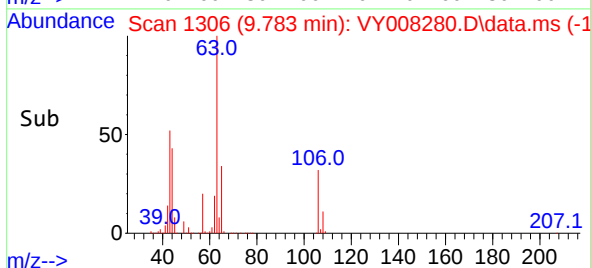
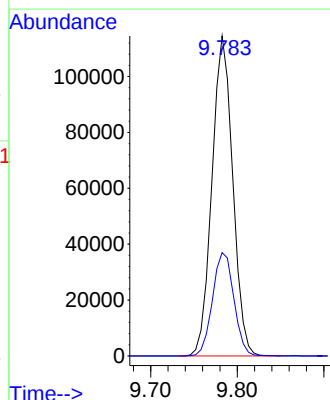
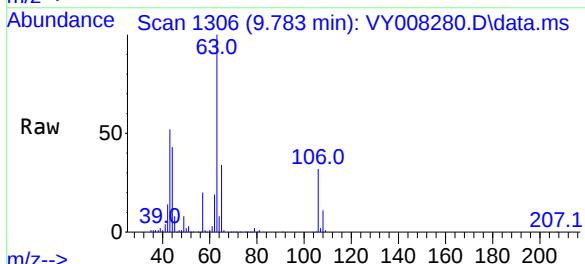
Acq: 11 Apr 2022 18:08

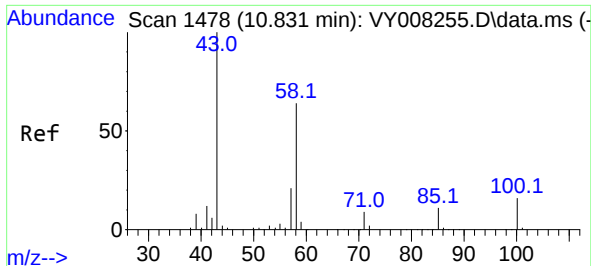
Tgt Ion: 63 Resp: 190734

Ion Ratio Lower Upper

63 100

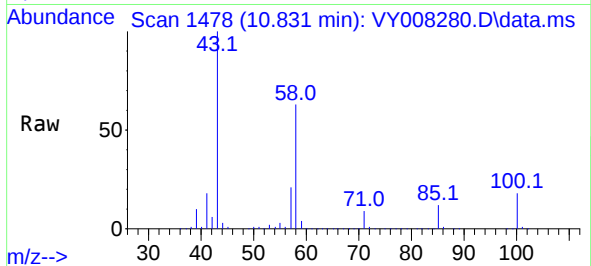
106 33.2 21.5 32.3#





#59
2-Hexanone
Concen: 327.629 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

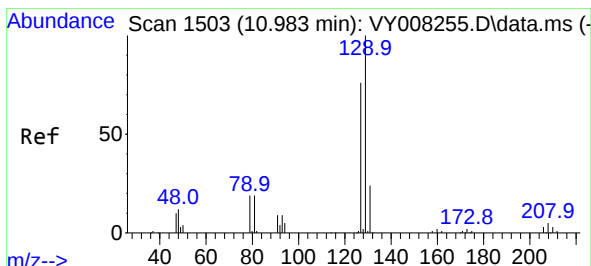
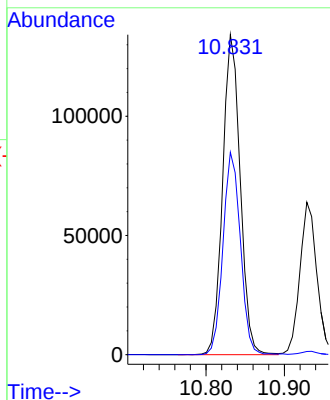
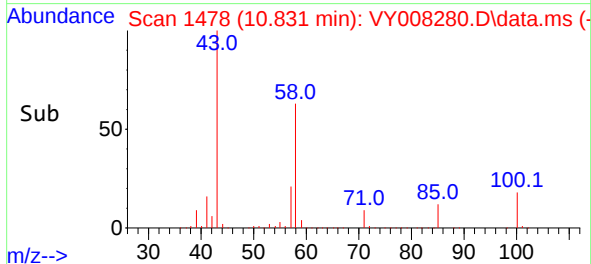
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



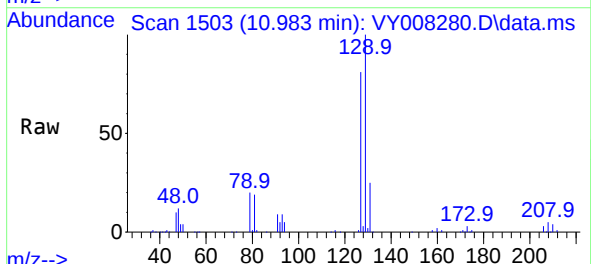
Tgt Ion: 43 Resp: 20937
Ion Ratio Lower Upper
43 100
58 62.7 24.4 73.4

Manual Integrations
APPROVED

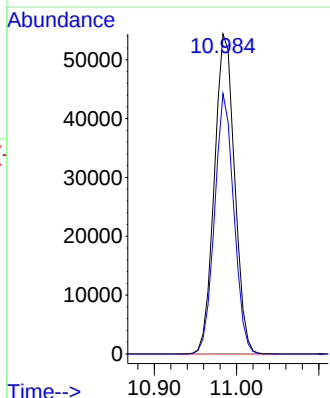
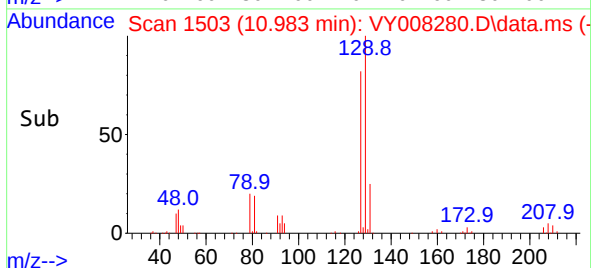
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

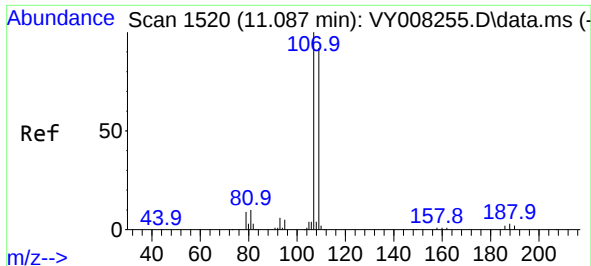


#60
Dibromochloromethane
Concen: 61.819 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



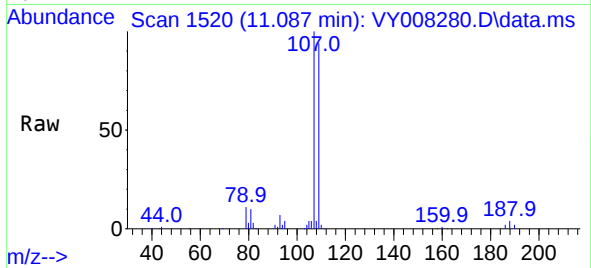
Tgt Ion:129 Resp: 93214
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 61.050 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

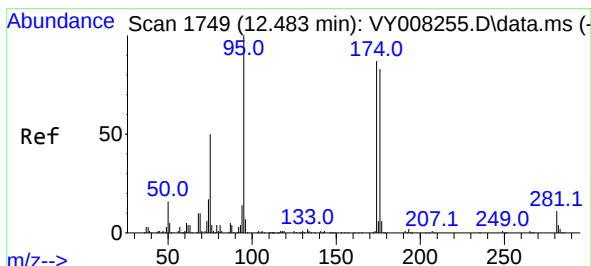
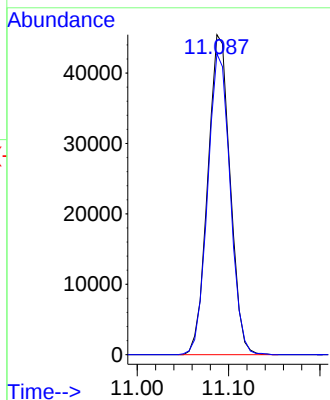
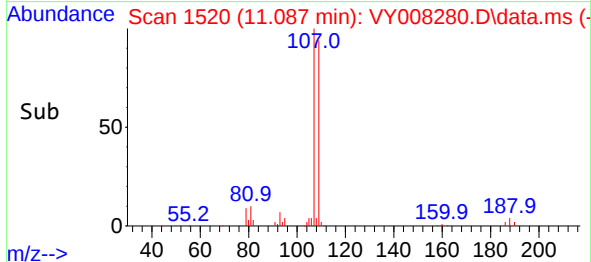
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



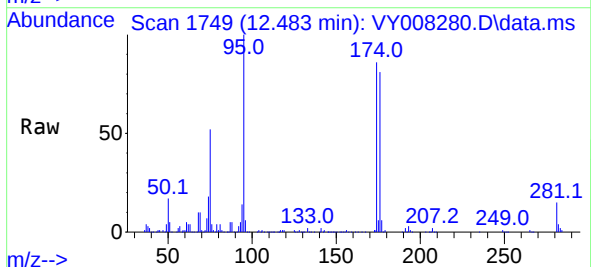
Tgt Ion:107 Resp: 77049
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

Manual Integrations
APPROVED

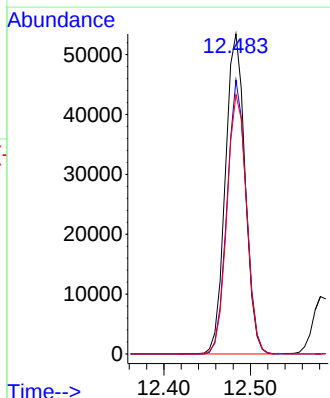
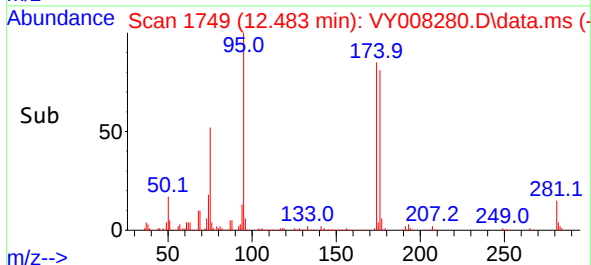
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

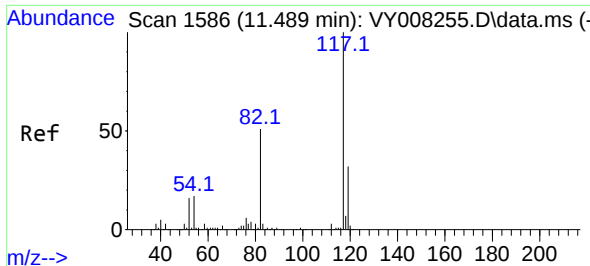


#62
4-Bromofluorobenzene
Concen: 55.871 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



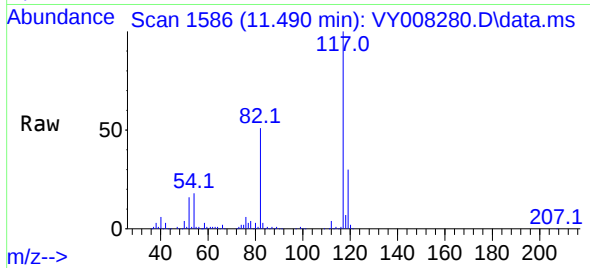
Tgt Ion: 95 Resp: 84635
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

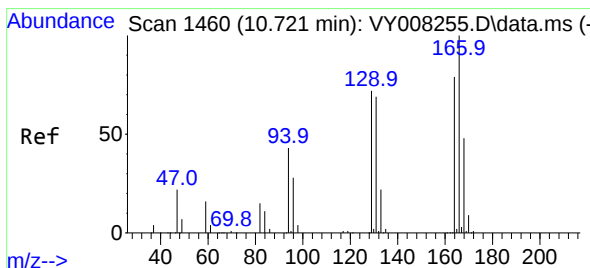
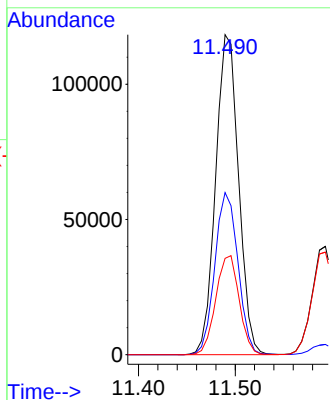
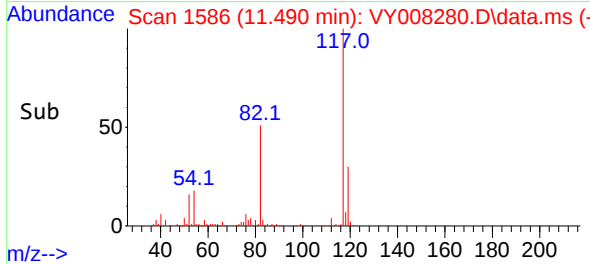
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



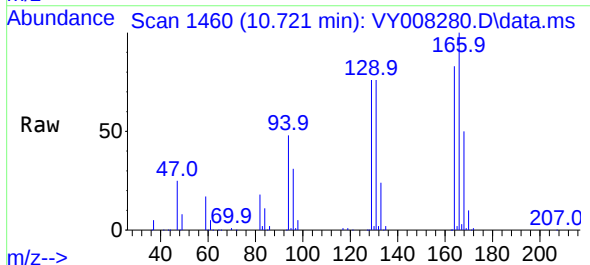
Tgt Ion:117 Resp: 19479
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 30.1 25.4 38.0

Manual Integrations
APPROVED

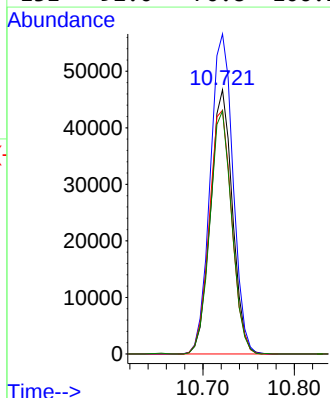
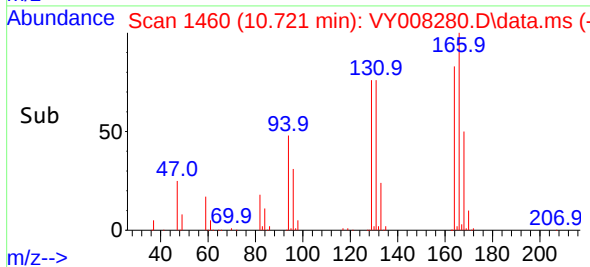
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

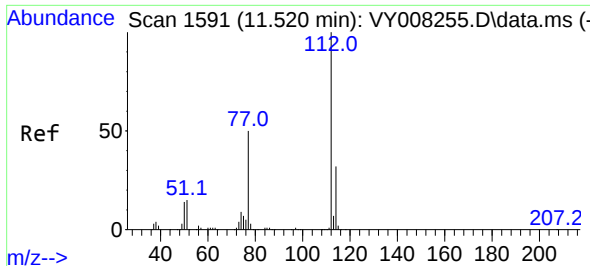


#64
Tetrachloroethene
Concen: 56.614 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



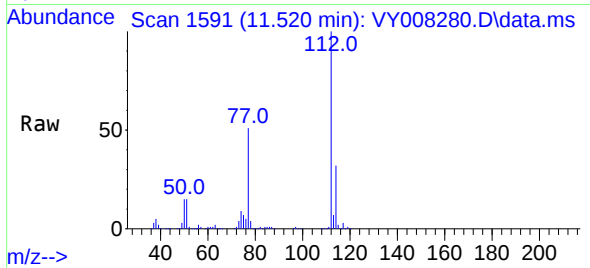
Tgt Ion:164 Resp: 77727
Ion Ratio Lower Upper
164 100
166 121.1 100.4 150.6
129 92.2 71.4 107.0
131 92.0 70.8 106.2





#65
Chlorobenzene
Concen: 58.805 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

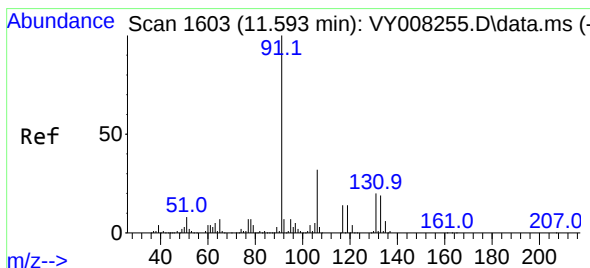
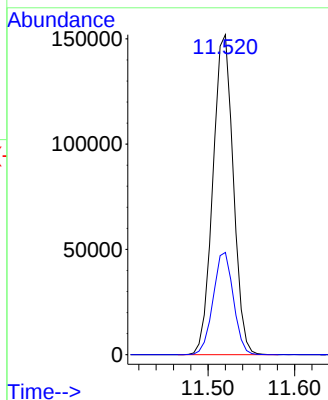
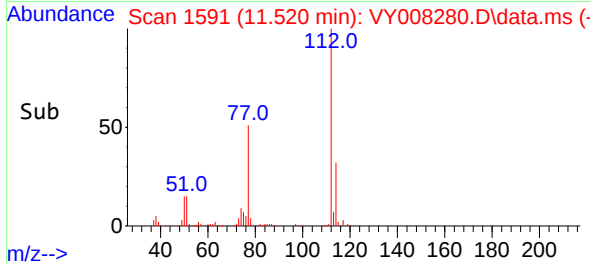
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



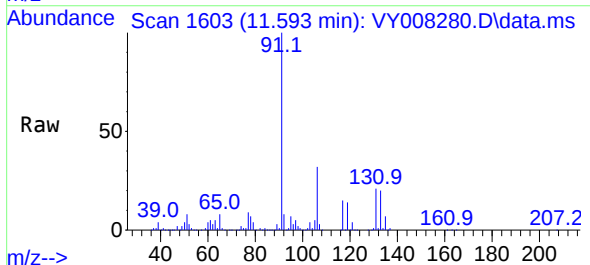
Tgt Ion:112 Resp: 24841
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

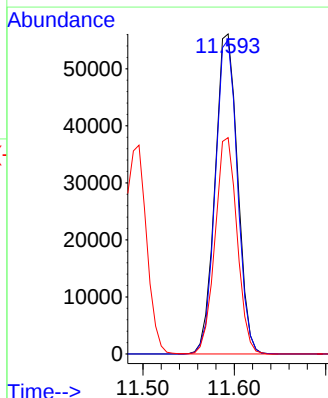
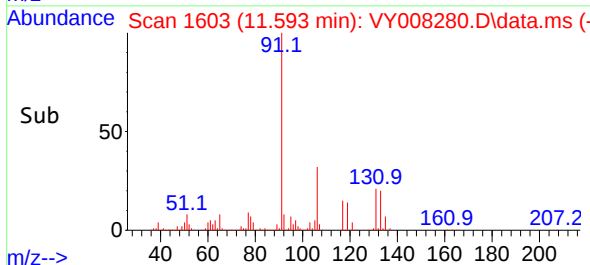
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

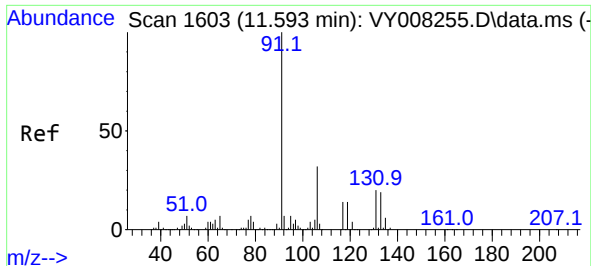


#66
1,1,1,2-Tetrachloroethane
Concen: 60.997 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



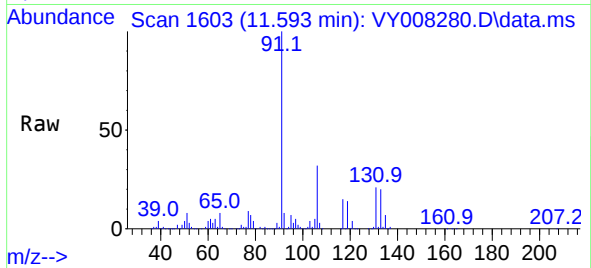
Tgt Ion:131 Resp: 96152
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 66.0 30.8 92.3





#67
Ethyl Benzene
Concen: 59.201 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

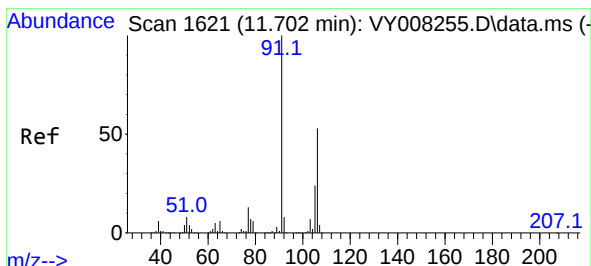
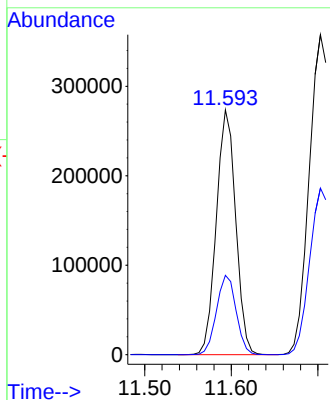
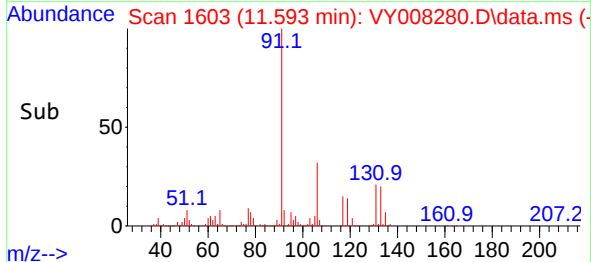
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



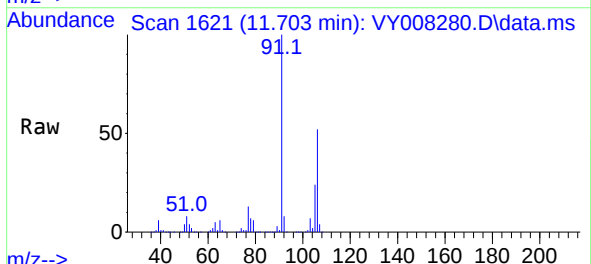
Tgt Ion: 91 Resp: 425289
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

Manual Integrations
APPROVED

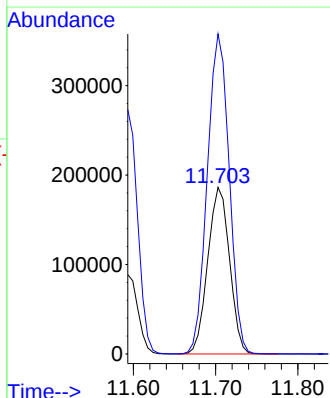
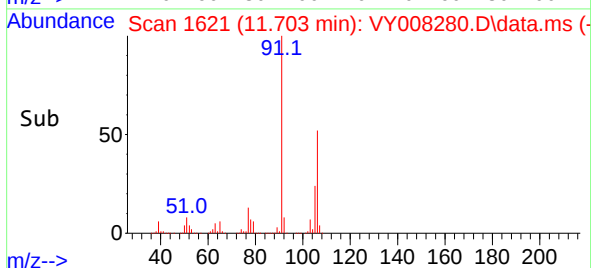
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

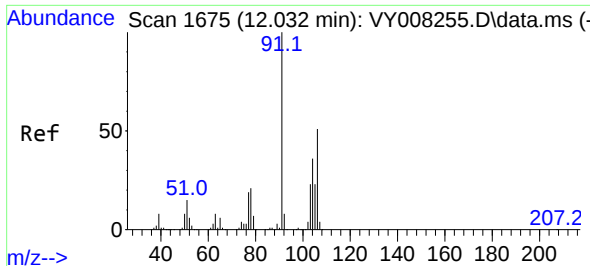


#68
m/p-Xylenes
Concen: 119.954 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



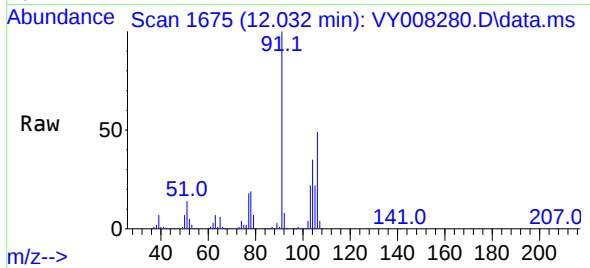
Tgt Ion:106 Resp: 342715
Ion Ratio Lower Upper
106 100
91 193.1 166.6 249.8





#69
o-Xylene
Concen: 60.559 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

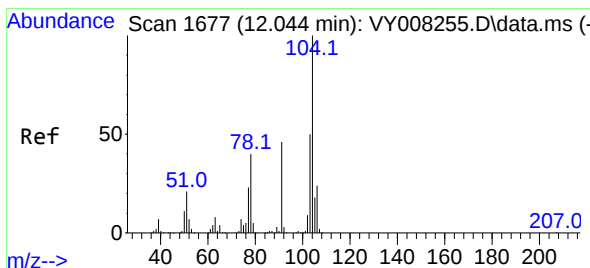
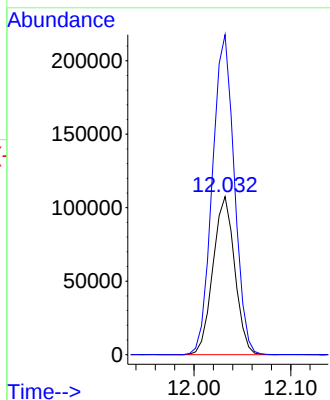
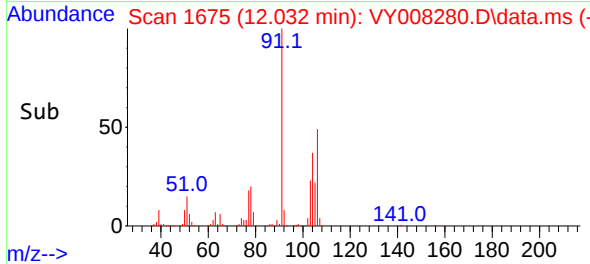
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



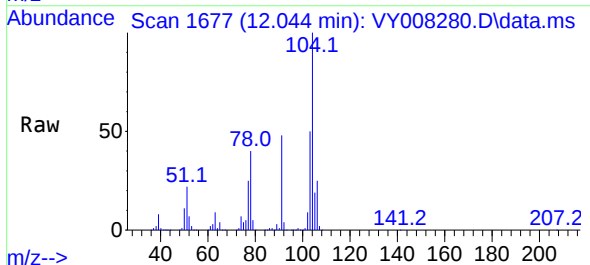
Tgt Ion:106 Resp: 167902
Ion Ratio Lower Upper
106 100
91 204.2 110.3 331.0

Manual Integrations
APPROVED

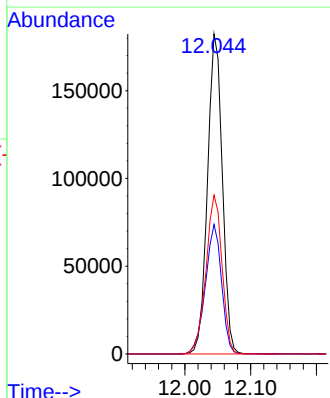
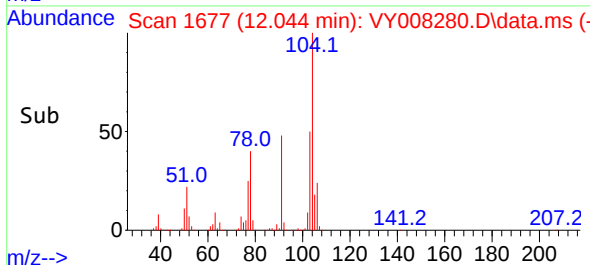
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

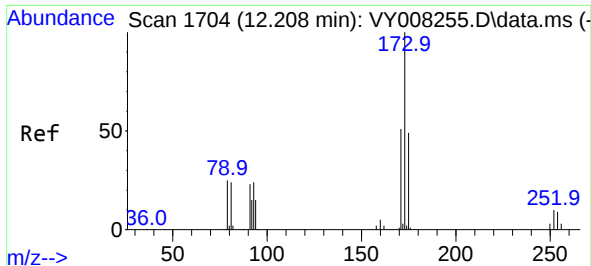


#70
Styrene
Concen: 62.530 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



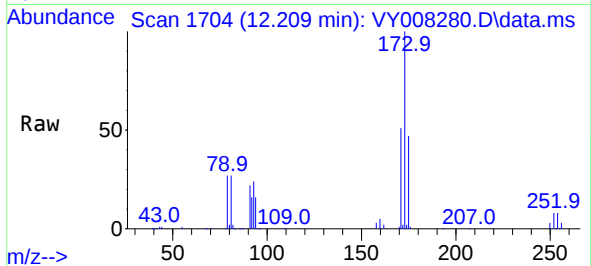
Tgt Ion:104 Resp: 285921
Ion Ratio Lower Upper
104 100
78 44.2 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 63.125 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

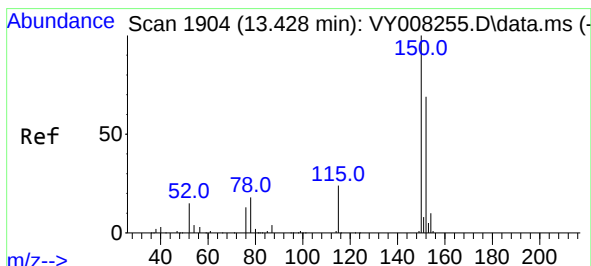
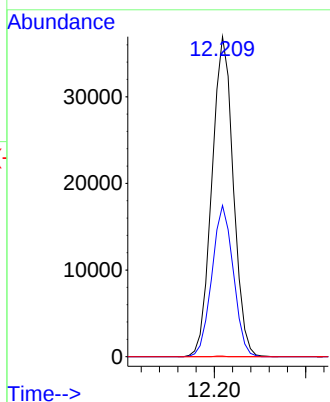
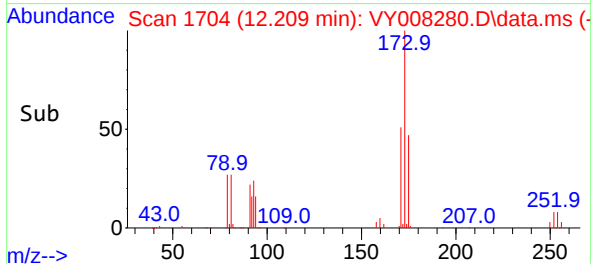
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



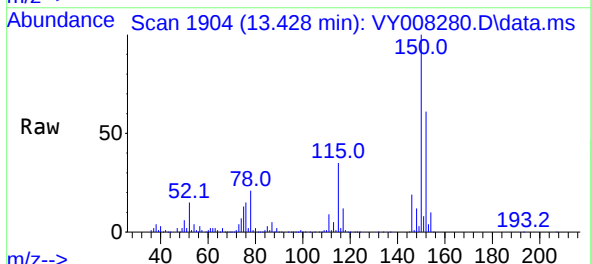
Tgt Ion:173 Resp: 5998
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

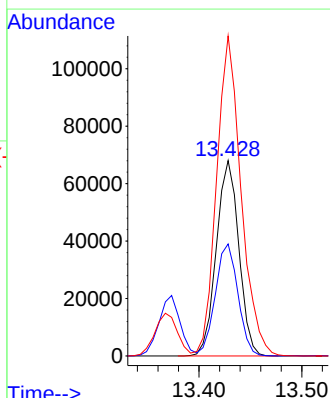
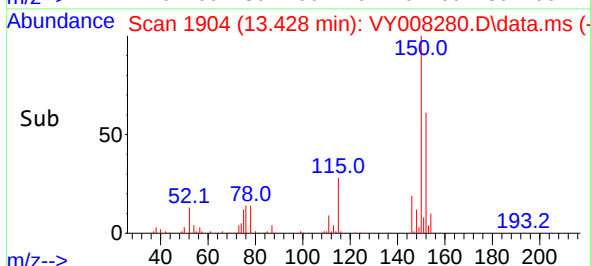
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

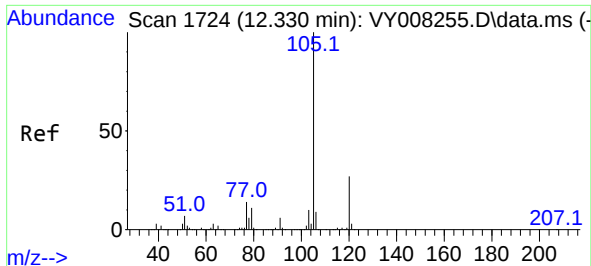


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



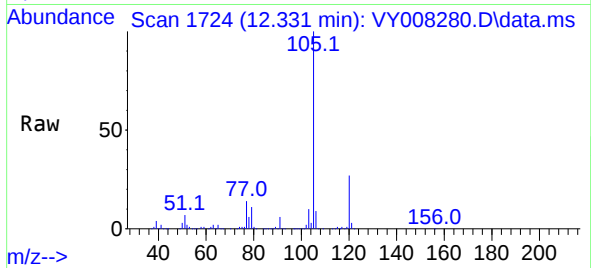
Tgt Ion:152 Resp: 103269
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 178.4 0.0 347.6





#73
Isopropylbenzene
Concen: 56.951 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

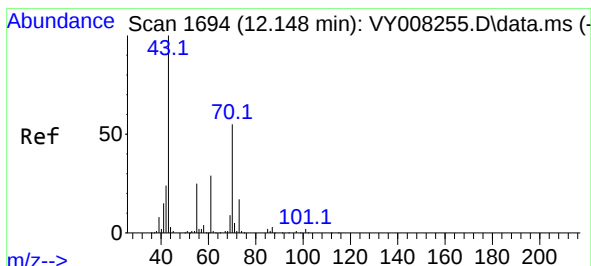
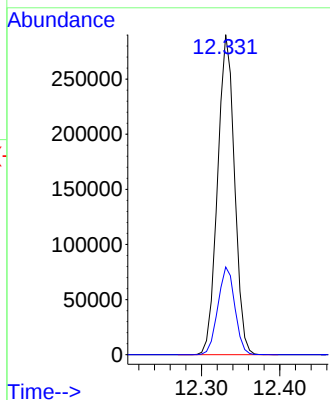
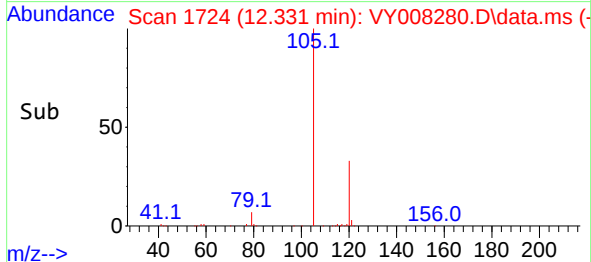
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



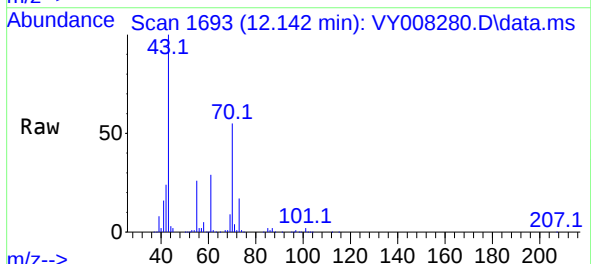
Tgt Ion:105 Resp: 437262
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

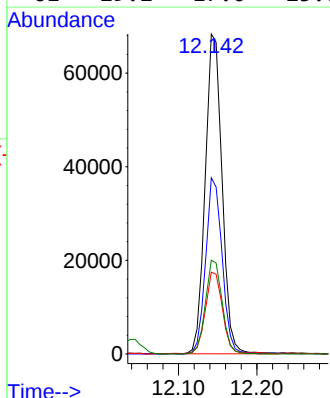
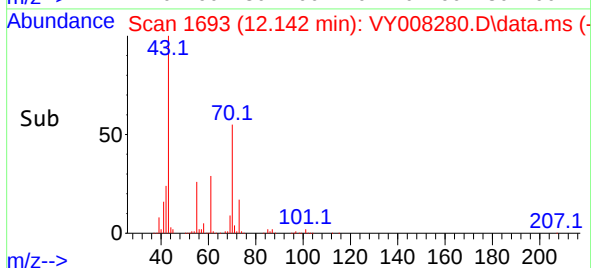
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

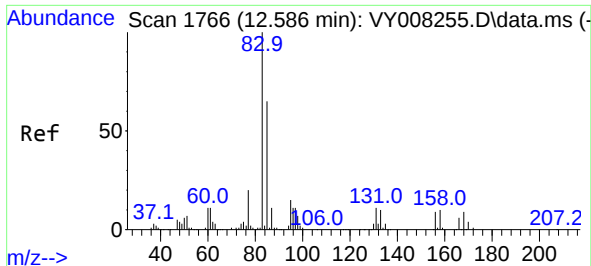


#74
N-ethyl acetate
Concen: 61.130 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



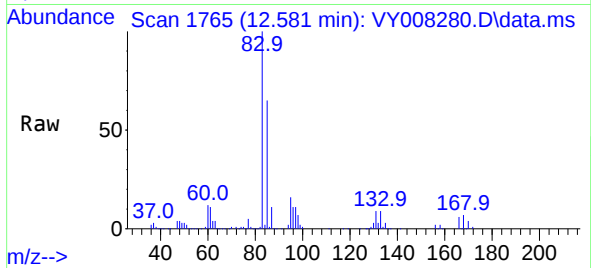
Tgt Ion: 43 Resp: 101899
Ion Ratio Lower Upper
43 100
70 54.0 28.7 43.1#
55 25.6 17.3 25.9
61 29.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 58.941 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.005 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

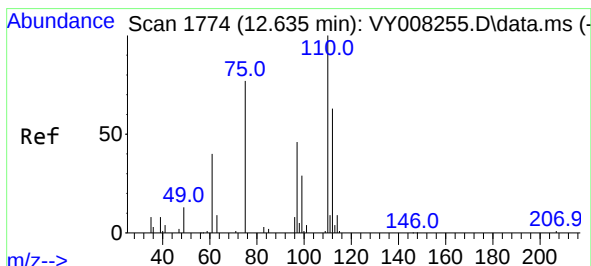
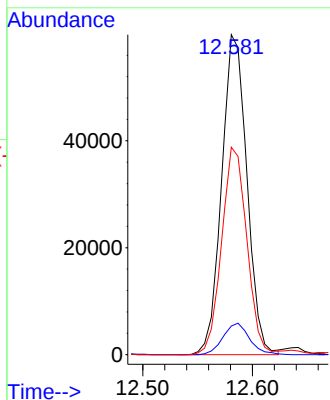
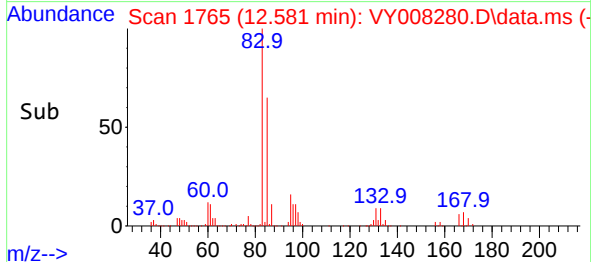
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



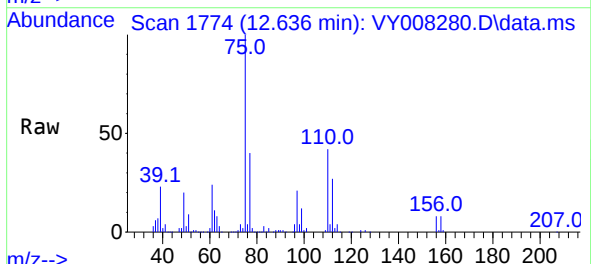
Tgt Ion: 83 Resp: 95750
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.7 32.3 96.8

Manual Integrations
APPROVED

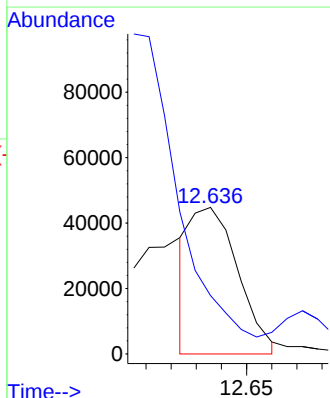
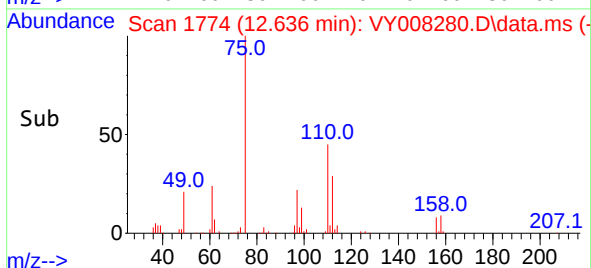
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

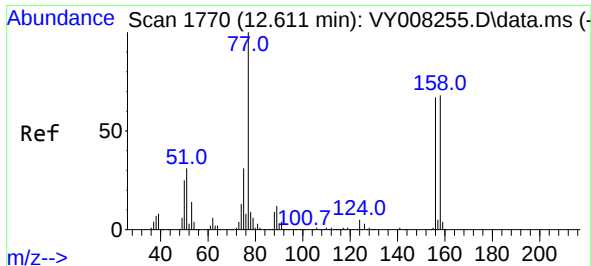


#76
1,2,3-Trichloropropane
Concen: 51.591 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



Tgt Ion: 75 Resp: 58924
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





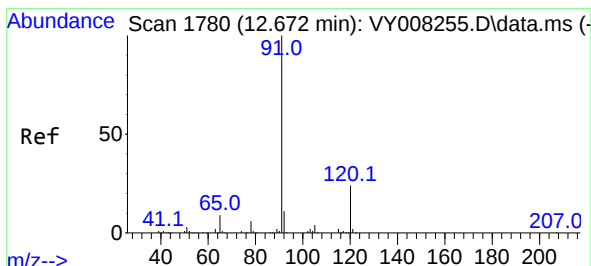
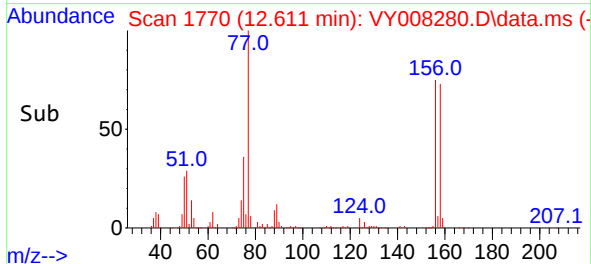
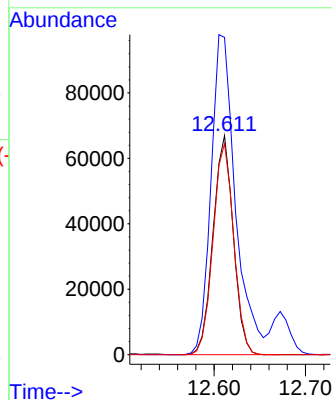
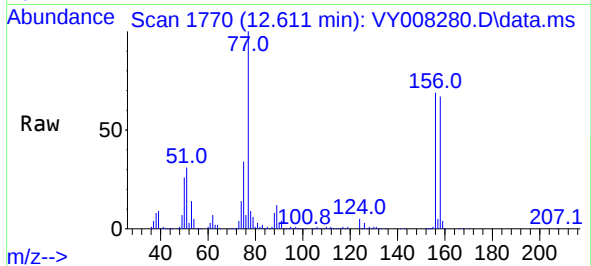
#77
Bromobenzene
Concen: 54.678 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 10287
Ion Ratio Lower Upper
156 100
77 176.2 95.5 286.4
158 98.3 48.0 144.0

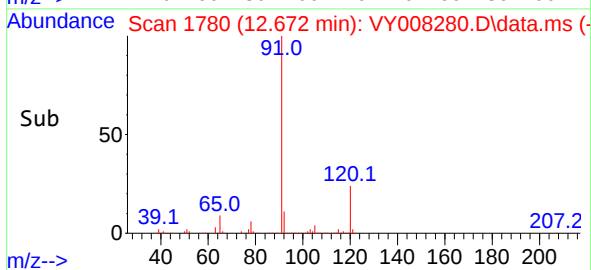
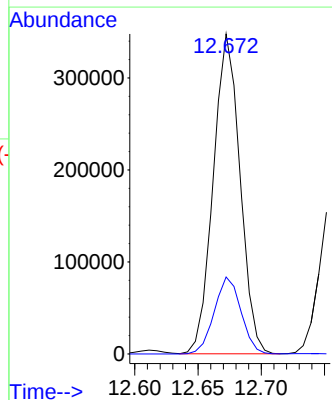
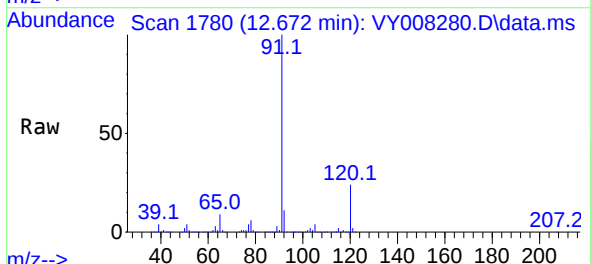
Manual Integrations
APPROVED

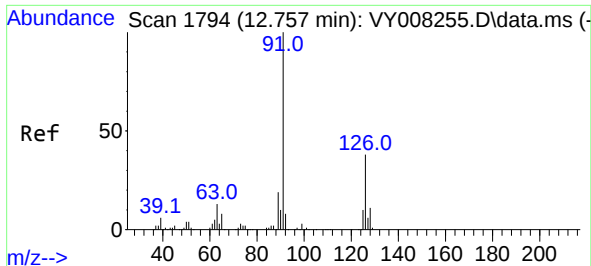
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#78
n-propylbenzene
Concen: 56.348 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Tgt Ion: 91 Resp: 510509
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





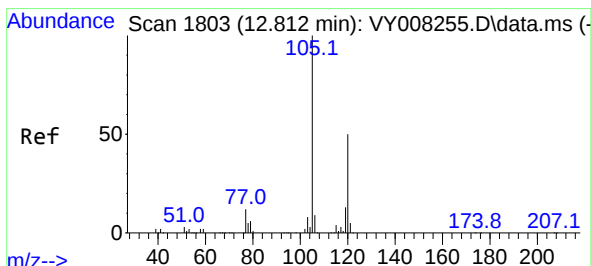
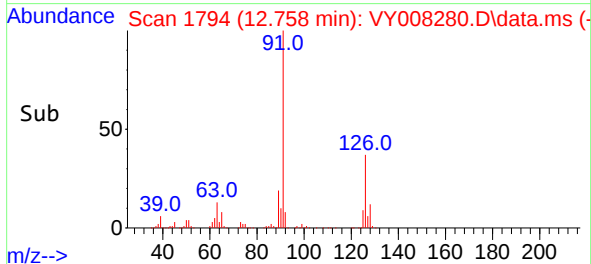
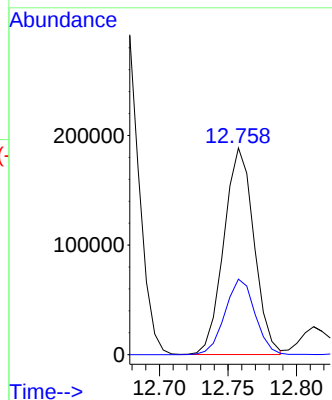
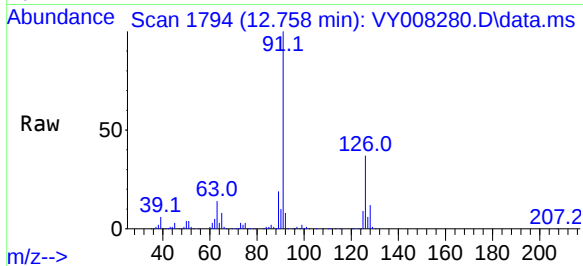
#79
2-Chlorotoluene
Concen: 56.690 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 288239
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6

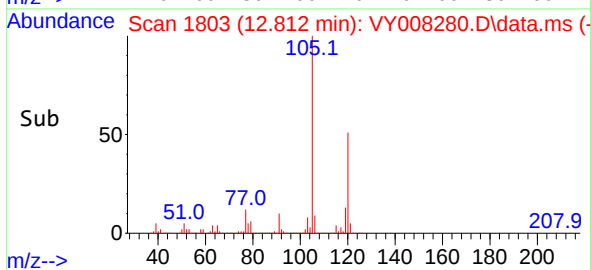
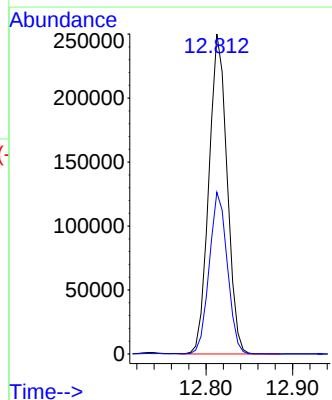
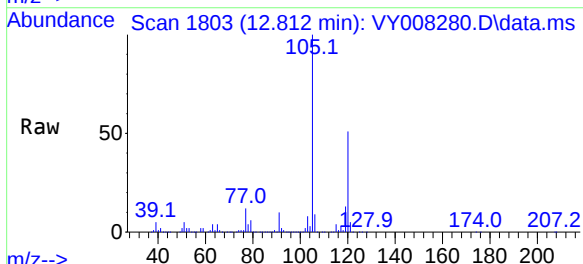
Manual Integrations
APPROVED

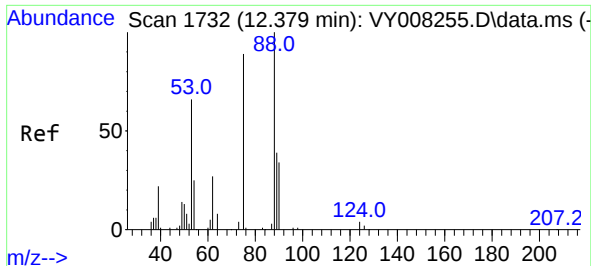
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 57.931 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

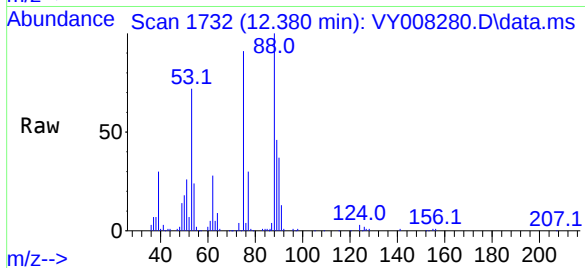
Tgt Ion:105 Resp: 364722
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 60.546 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

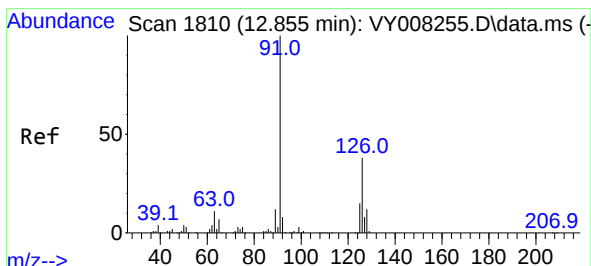
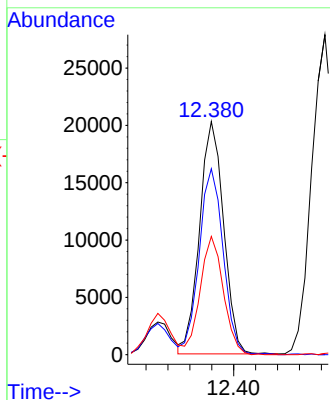
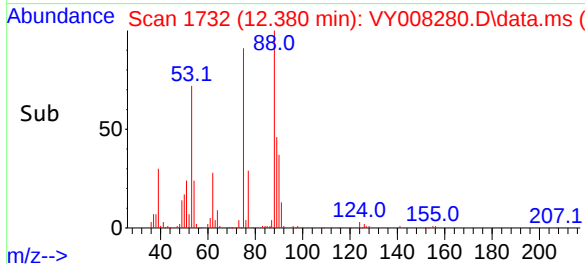
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



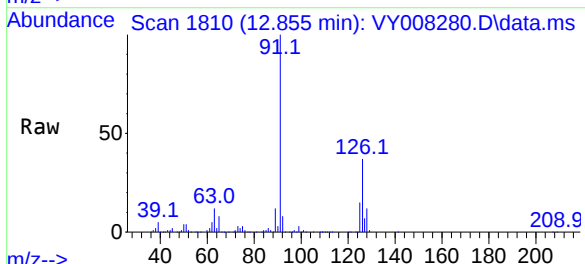
Tgt Ion: 75 Resp: 30900
Ion Ratio Lower Upper
75 100
53 80.3 85.3 127.9
89 48.8 37.0 55.4

Manual Integrations
APPROVED

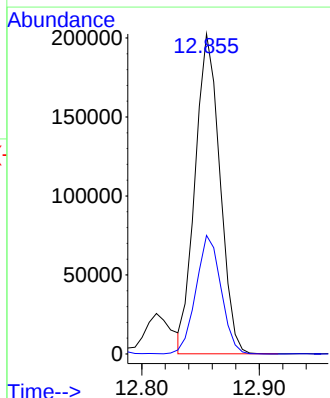
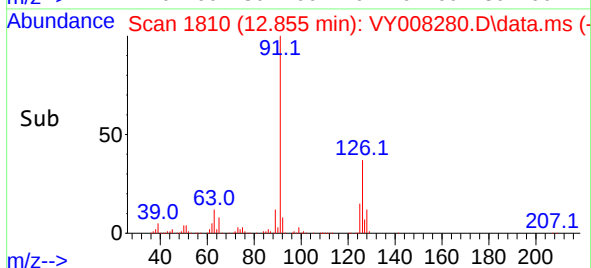
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

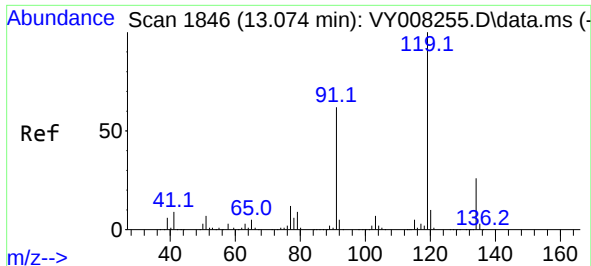


#82
4-Chlorotoluene
Concen: 56.736 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



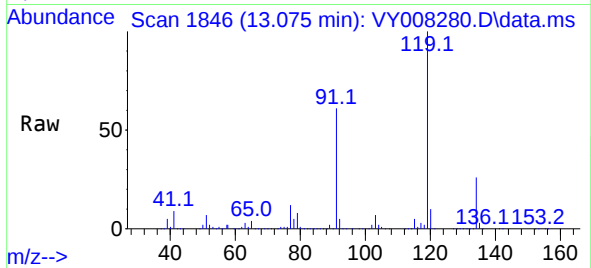
Tgt Ion: 91 Resp: 296451
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 57.832 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

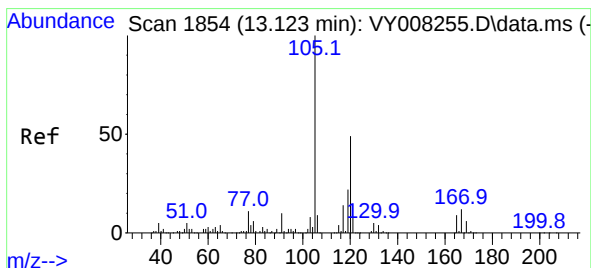
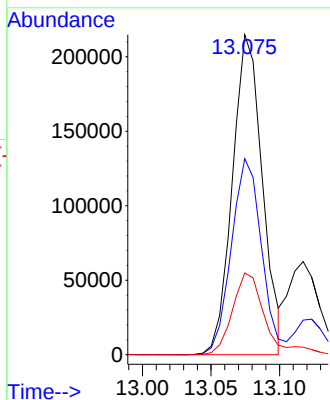
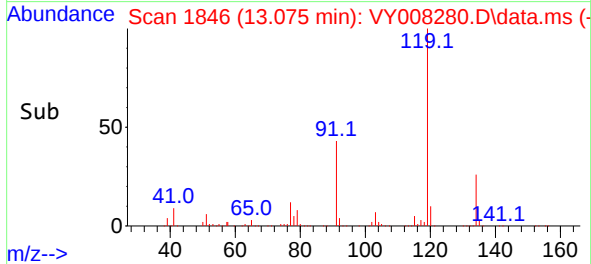
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



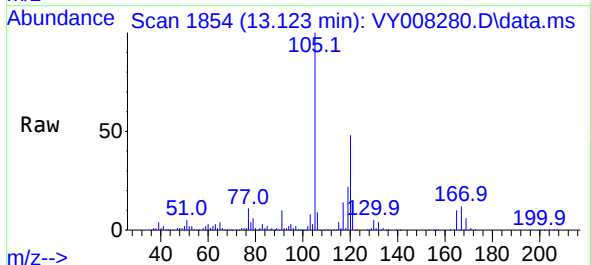
Tgt Ion:119 Resp: 326630
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 27.8 13.3 39.9

Manual Integrations
APPROVED

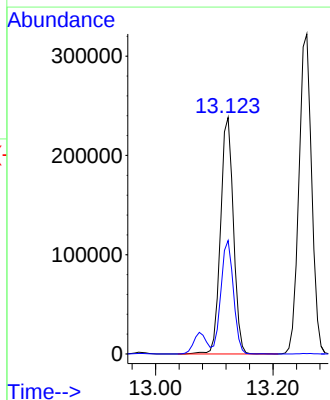
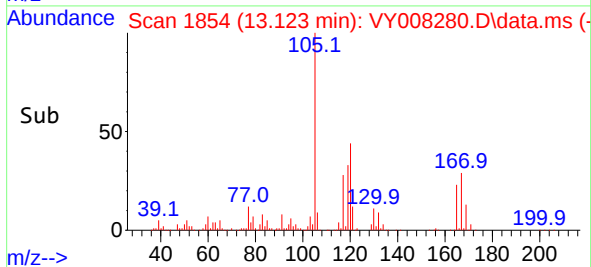
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

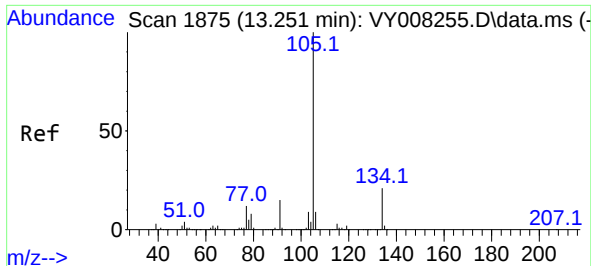


#84
1,2,4-Trimethylbenzene
Concen: 57.968 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



Tgt Ion:105 Resp: 361172
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





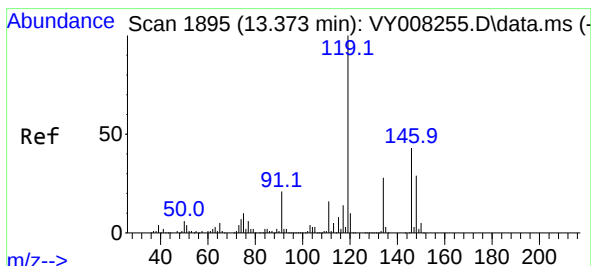
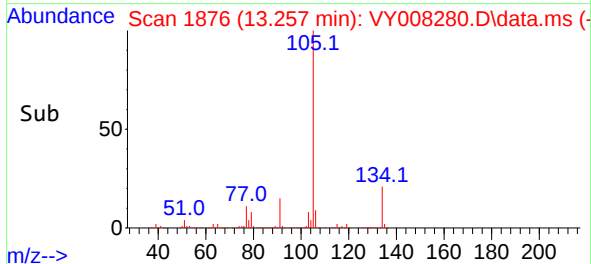
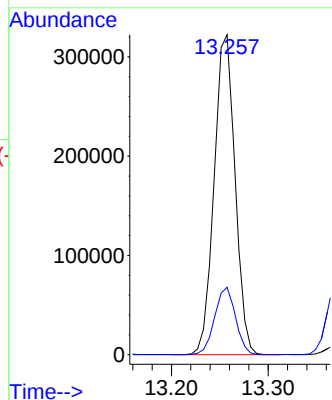
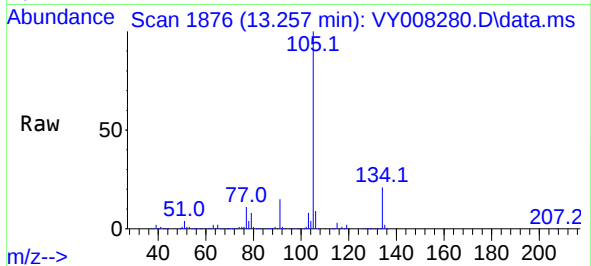
#85
 sec-Butylbenzene
 Concen: 57.876 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008280.D
 Acq: 11 Apr 2022 18:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 484620
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

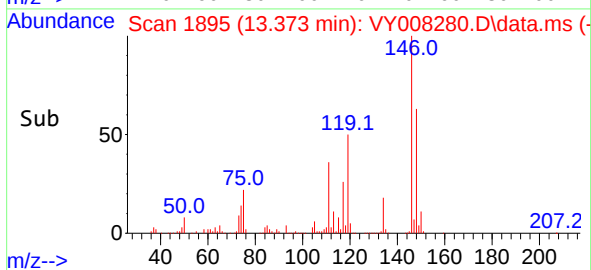
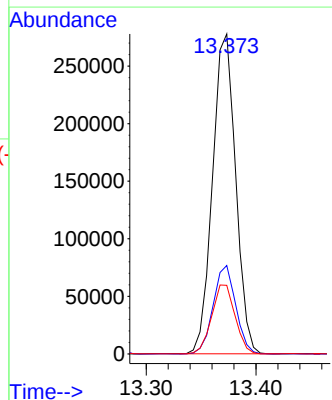
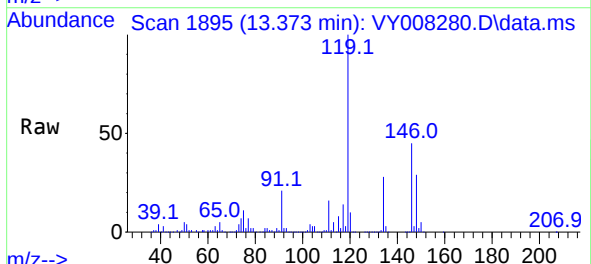
Manual Integrations
 APPROVED

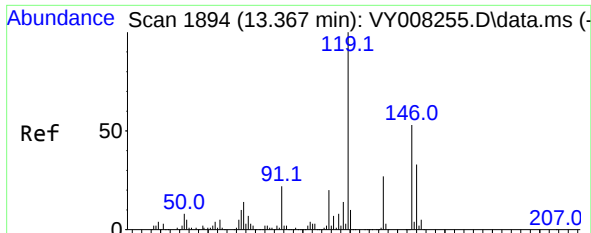
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022



#86
 p-Isopropyltoluene
 Concen: 58.304 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008280.D
 Acq: 11 Apr 2022 18:08

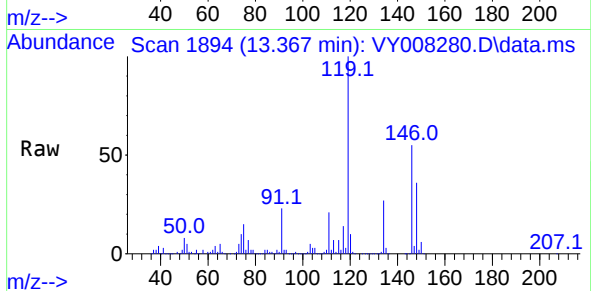
Tgt Ion:119 Resp: 407398
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 21.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 58.065 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

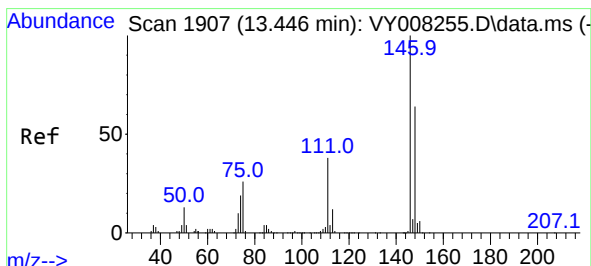
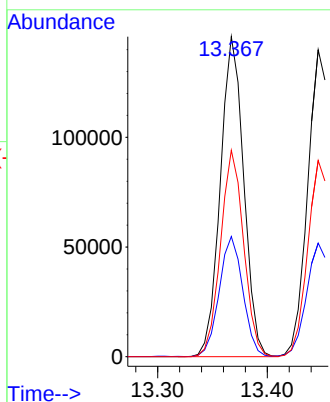
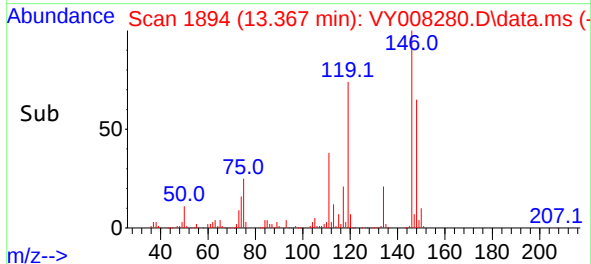
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 21636
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.8 31.6 95.0

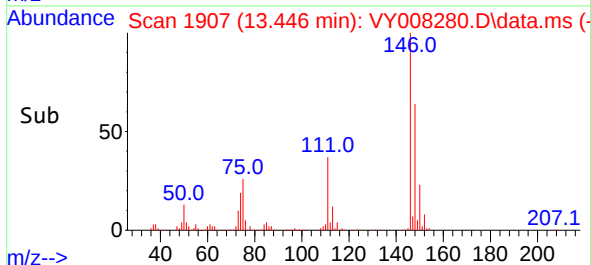
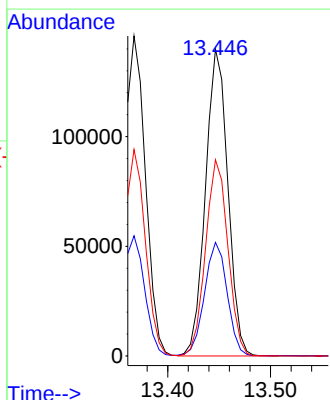
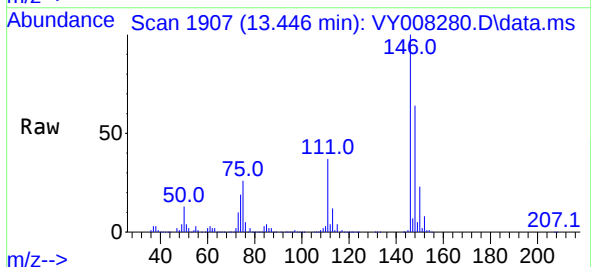
Manual Integrations
APPROVED

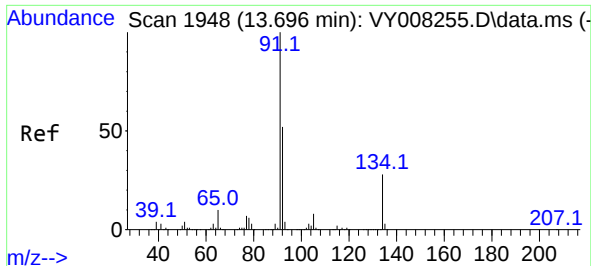
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#88
1,4-Dichlorobenzene
Concen: 57.415 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Tgt Ion:146 Resp: 211741
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.9 32.6 97.8





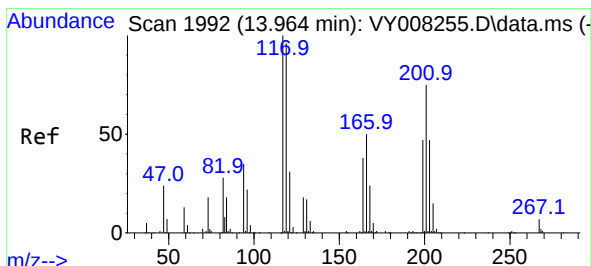
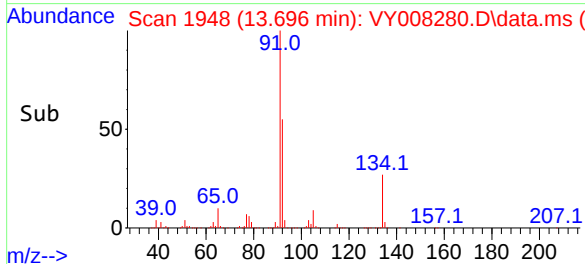
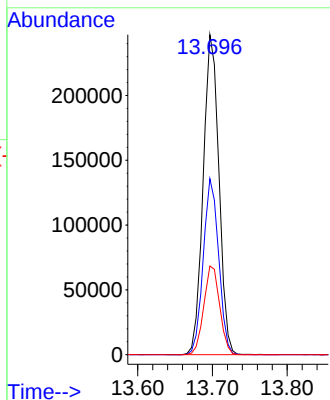
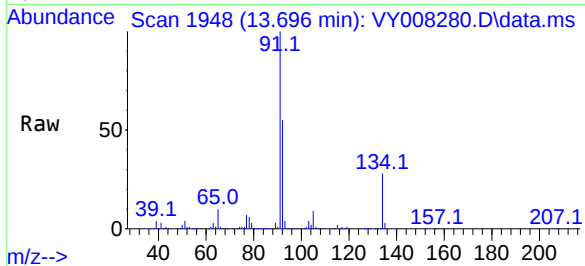
#89
n-Butylbenzene
Concen: 57.117 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36058
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 28.0 13.0 38.9

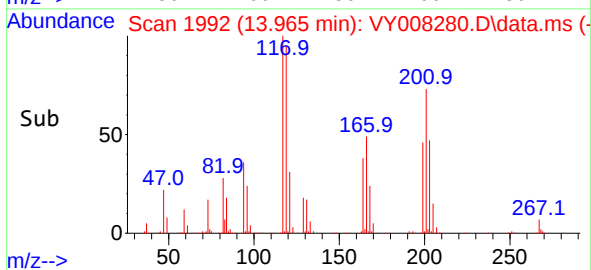
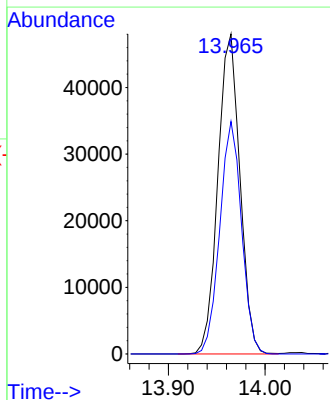
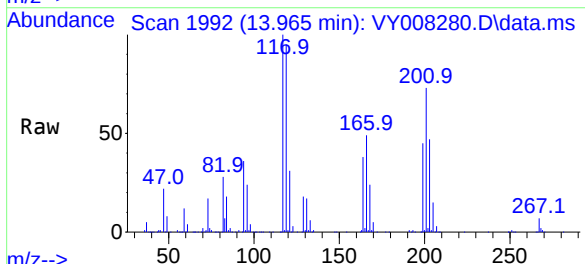
Manual Integrations
APPROVED

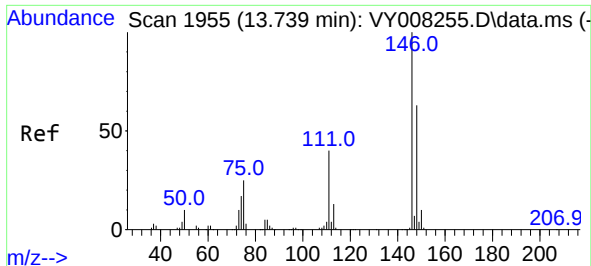
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#90
Hexachloroethane
Concen: 58.194 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

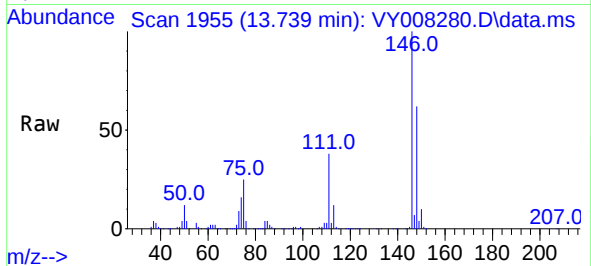
Tgt Ion:117 Resp: 76001
Ion Ratio Lower Upper
117 100
201 71.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 58.707 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

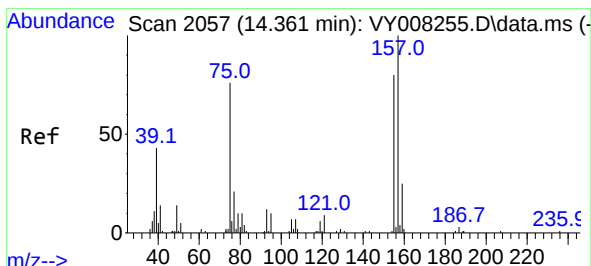
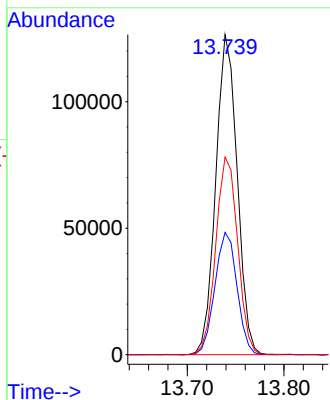
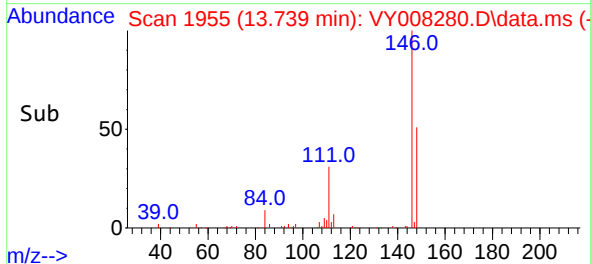
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



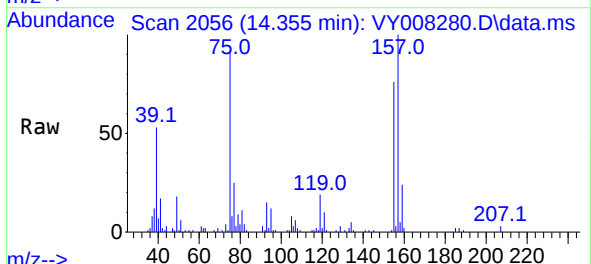
Tgt Ion:146 Resp: 19462
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.2 32.3 96.9

Manual Integrations
APPROVED

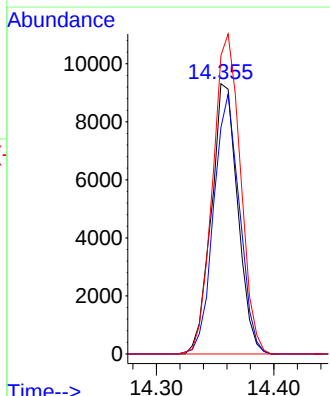
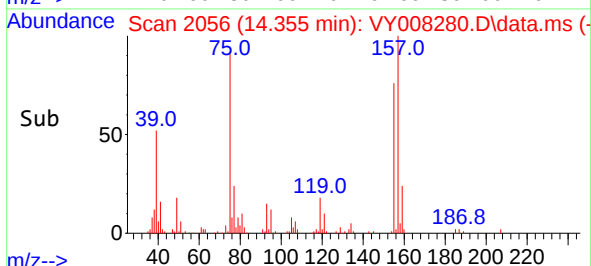
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

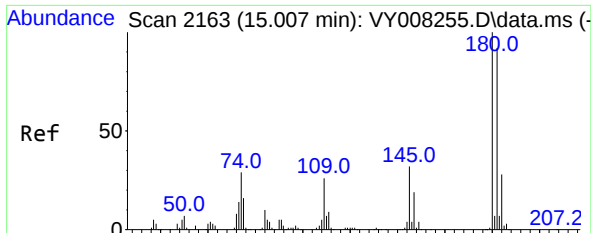


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.557 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



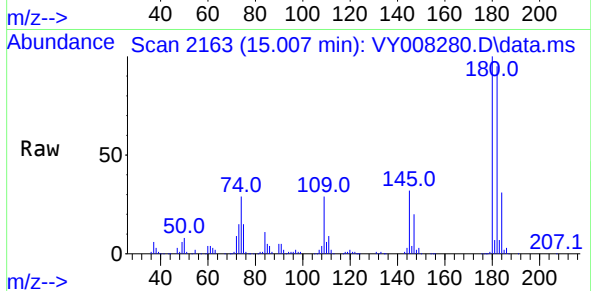
Tgt Ion: 75 Resp: 14541
Ion Ratio Lower Upper
75 100
155 94.2 38.0 113.9
157 124.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 53.168 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

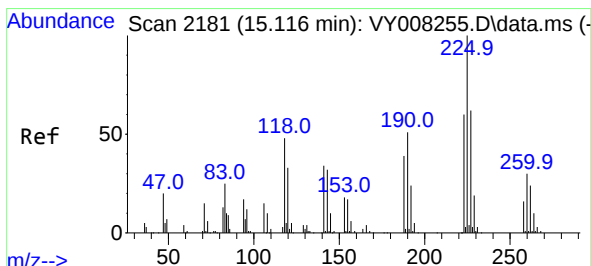
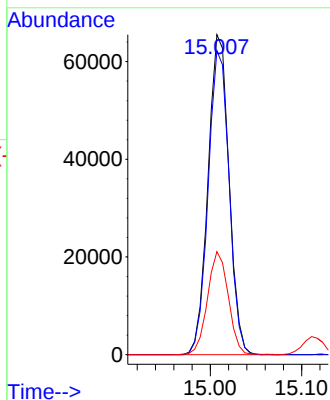
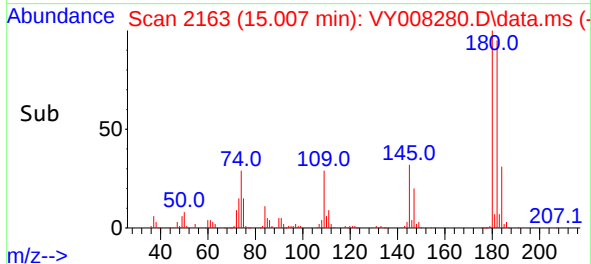
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



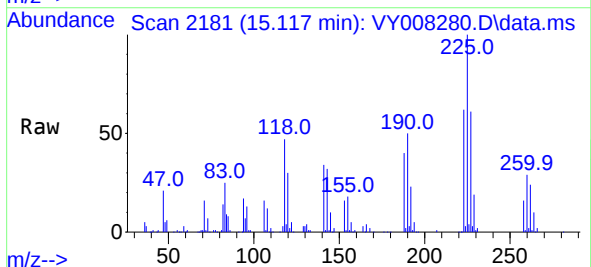
Tgt Ion:180 Resp: 104250
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.0 14.6 43.8

Manual Integrations
APPROVED

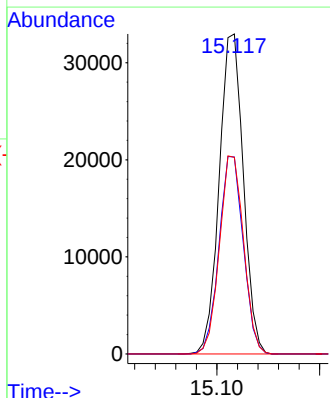
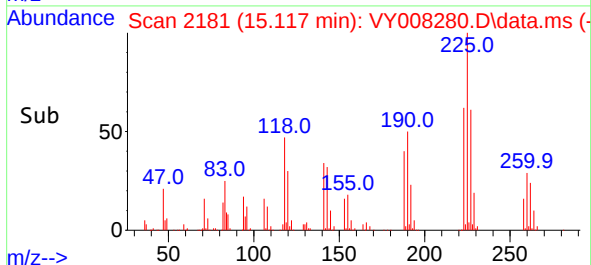
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

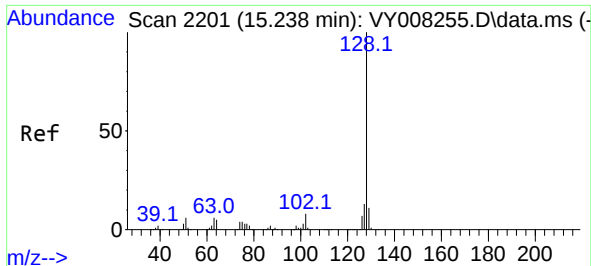


#94
Hexachlorobutadiene
Concen: 53.845 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



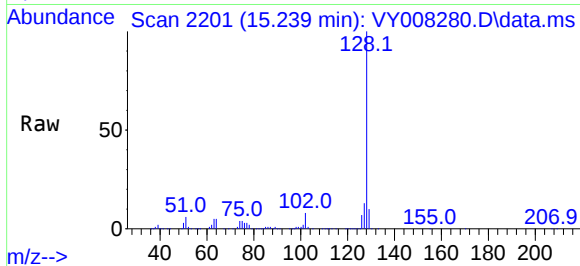
Tgt Ion:225 Resp: 53600
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 62.0 31.6 94.7





#95
Naphthalene
Concen: 58.546 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08

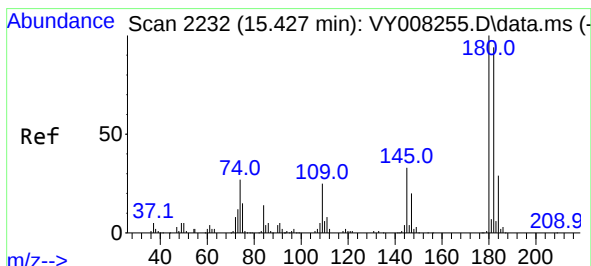
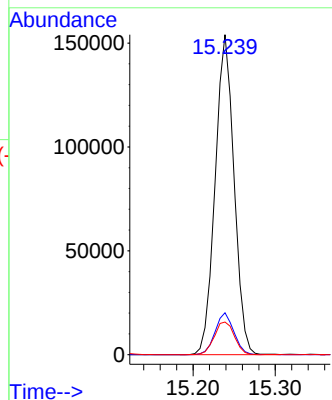
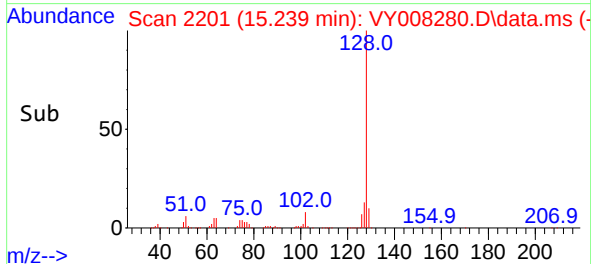
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



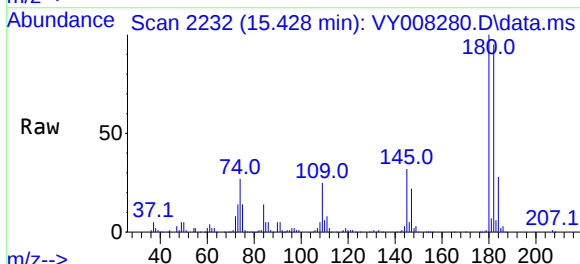
Tgt Ion:128 Resp: 245900
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.207 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008280.D
Acq: 11 Apr 2022 18:08



Tgt Ion:180 Resp: 93012
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 33.4 15.3 45.9

